August 23, 2012

Alameda County Environmental Health
1131 Harbor Bay Parkway
Alameda, CA 94502-6577

RE: Ambassador Apartments
3623 Adeline Street and 1168 36th Street, Emeryville, California
Environmental Assessment and Remediation Report

Dear Alameda County Environmental Health:

The Ambassador, L.P. is in the process of constructing a new 69-unit multifamily apartment building at the corner of Peralta and 36th Streets in Emeryville, California. Resources for Community Development (RCD) is the developer of the site and The Ambassador, L.P. is the owner. The site was previously owned by the City of Emeryville and was sold to The Ambassador, L.P. in March 2012.

The attached *Environmental Assessment and Remediation Report* was prepared by Adanta, Inc. ("Adanta"), who we believe to be experienced and qualified to advise us in a technical area that requires a high degree of professional expertise. We have relied on Adanta's assistance, knowledge and expertise in their preparation of the attached Report. I am unaware of any material inaccuracy in the information in the report or of any violation of government guidelines that are applicable to the Report. 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.

Please feel free to call me at (510) 841 – 4410 x335 should you require additional information or have any questions.

Sincerely,

Jessica Sheldon
Associate Project Manager

ENVIRONMENTAL ASSESSMENT AND REMEDIATION REPORT

The Ambassador
1168 36th Street
Emeryville, California

Alameda County Case ID: RO 2973
Global ID: T0619717287

Date:
August 22, 2012

Prepared for:
The Ambassador, LP
Berkeley, California

Prepared by:
Adanta Inc.
828 School Street
Napa, California 94559

Prepared for:

Ms. Jessica Sheldon, Project Manager
Ambassador, LP
2220 Oxford Street
Berkeley, California 94704

SOIL AND GROUNDWATER ASSESSMENT AND REMEDIATION
The Ambassador
1168 36th Stree
Emeryville, California
Alameda County Case ID: RO 2973
Global ID: T0619717287

Project: A1085-6
Date: August 22, 2012

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1.0 INTRODUCTION

Adanta, Inc. (Adanta) is pleased to present this report of findings concerning environmental assessment and remediation efforts on behalf of The Ambassador, L.P. The Property for which these activities were conducted is commonly referred to as The Ambassador, and is located at 3623 Adeline Street, Emeryville, Alameda County, California (refer to Figure 1, Property Location Map).

The Property has access from Adeline Street, Peralta Street, and 36th Street, and as such has been labeled with several different addresses over the years. A small portion of the Property bordering 36th Street resides within the city of Oakland, while a majority of the Property is within the city of Emeryville. The Property is in an approximate "U" shape, with a west to east orientation. As a part of the current project a portion of Magnolia Street on the west was acquired. Prior to that acquisition the Property had 34,136 square feet (0.78 acres) of land. The interior of the "U" is currently developed with two single-family residences (refer to Figure 2, Contamination Sources and Confirmation Soil Samples).

Currently the Property is owned by The Ambassador L.P., and is under construction as a 69-unit residential complex for low and very-low family housing. Individual units will have between one and three bedrooms. When completed, the largest building onsite will be four-stories tall, and will be supported by underground parking. The underground parking will cover the area where most of the environmental concerns have been, that has commonly been referred to as the "area of interest."

1.1 History

Based upon information found from the review of Sanborn Fire Insurance Maps, the Property was undeveloped in 1906. Prior to 1910, a masonry building was constructed on the Property for use as a commercial laundry by New Method Laundry. The 1910 map depicted a water well and underground storage tank in, what was at the time, the northeast corner of the building. This area of the building included an above ground water tank (on the roof of the building) and a boiler for use in heating water to clean fabric.

The laundry building had been expanded prior to 1950 to cover much of the west half of the Property, and was called Ambassador Laundry. Anecdotal information indicated that the

laundry was used to clean towels and other similar products for local hotels and industry. In 1950 the Property included the commercial laundry, a single-family residence, and small structures that were apparently used mostly for auto repair.

From the historical information and analytical data gathered during many environmental assessments conducted at the Property, it does not appear that the commercial laundry was used for dry cleaning operations. Significant Stoddard solvent or chlorinated solvent concentrations have not been found in soil or groundwater. The buildings were removed in 2005. A large billboard that had its original foundation within the laundry building was removed in late 2011.

Several environmental concerns have been noted, assessed and mitigated at the Property since initial environmental investigations were started in approximately 1994. Adanta does not have access to all of the environmental reports, but has found that they exist through reference. Most areas of contamination concern at the Property appear to have been mitigated. The one remaining area that has existing soil and groundwater affected by various concentrations of petroleum hydrocarbon compounds is in the approximate center of the Property, and has commonly been referred to as the "area of interest."

With the intention of redeveloping the Property, the City of Emeryville applied for and received a U.S. EPA Brownfields Assessment Grant to assess environmental conditions at the Property. Kleinfelder was selected to conduct the assessment work that began in May 2007. Following assessment, including removal of one UST, advancing several soil borings, installing six groundwater monitoring wells, and conducting one year of groundwater monitoring, Kleinfelder requested from Alameda County Environmental Health (ACEH) that the Property receive regulatory closure. The request was not granted. Kleinfelder had suggested that the sources of contamination had been removed, and that although contamination remained in place it was likely to attenuate over time if left alone.

During various environmental assessments, both before and subsequent to the 2007 Kleinfelder assessments, several underground storage tanks and sumps were discovered and removed, with contaminated soil and debris taken away from each area during removal. In addition a water production well with floating product was also discovered and eventually appropriately abandoned.

A considerable amount of soil (more than 4,000 tons in total), a relatively minor amount contaminated with lead, and a considerable amount contaminated with petroleum compounds has been removed from the Property. Surface soil was found to contain lead in hazardous concentrations, and this soil (975 tons) was characterized during excavation for removal to a Class I disposal facility. In addition, because of the long-term use of the

Property for industrial and automotive service related purposes, much of the soil that was excavated for construction of the underground parking had a slight petroleum odor. This soil was removed for disposal at a Class II landfill site.

2.0 SUMMARY OF ENVIORNMENTAL REPORTS

The following environmental reports represent pertinent reports found in online regulatory databases, or were provided to Adanta by The Ambassador, LP. The following reports are not included in the appendices but can be found online at http://ehgis.acgov.org/dehpublic/dehpublic.jsp.

1996 – January 29
Subsurface Investigation
3623 Adeline Street
Emeryville, California
Conducted by Kleinfelder for Owens Financial Group

The above report gives limited historical information concerning a Preliminary Site Assessment (Phase I equivalent) conducted in 1994 by Converse Environmental, and reported that a 2,500 gallon-capacity underground storage tank was subsequently removed and the product lines capped. Fifty-four cubic yards of soil had been removed. Further excavation was not conducted "due to site conditions and engineering constraints".

This report is the result of an investigation conducted in late 1995. Prior to conducting the work, Kleinfelder used Subdynamics to conduct a utility locating survey using geophysics reportedly to "a depth of approximately eight feet below ground surface (bgs)." Kleinfelder then installed a six-inch diameter PVC extraction well (EW-1) in late 1995 "within 10 feet of the former UST in the inferred down gradient direction." The well was installed to a depth of about 25 feet bgs. EW-1 had well screen installed between 5 feet bgs and 25 feet bgs (the total depth of the well).

According to Kleinfelder, during installation of EW-1 K "groundwater exhibited a strong petroleum odor, but no separate phase petroleum hydrocarbons were observed. NOTE:

During the field investigation of November 14, 1995, free product was observed in groundwater at EW-1." Results of soil sample analyses were reported by the laboratory as 29 milligrams per kilogram (mg/kg) total petroleum hydrocarbon compounds as diesel (TPHd) in the nine-foot sample, and 56 mg/kg in the 15-foot sample TPHd. The groundwater sample collected following development was reported to have 4 mg/L TPHd.

In addition, Kleinfelder advanced six soil brings with a Geoprobe rig to a depth of 20-feet bgs. Groundwater samples were collected in five of the six borings. Four of the borings were drilled within about 15 feet of 36th Street. B-2 was apparently drilled in 36th Street. Typically the highest concentrations of TPHd in soil were found at the deepest analyzed soil sample (15 feet bgs), with the highest concentration of TPHd in groundwater found in B-1 at 15 mg/L. B-1 was advanced approximately 30-feet north of 36th Street and 40 south of the removed UST.

The report concludes: "Source removal has been completed on-site with the removal of the UST and approximately 54 tons of impacted soil. Once source removal has occurred, passive bioremediation processes typically act to naturally reduce the mass of fuel hydrocarbons in the subsurface. Kleinfelder recommends that the site continue to undergo passive bioremediation to improve existing soil and groundwater quality."

1996 – April 15
Final Groundwater Sampling Report and Request for Closure
3623 Adeline Street, Emeryville, California
Conducted by Kleinfelder for Owens Financial Group

Kleinfelder was asked to sample water from EW-1 to facilitate closure as a "low-risk" groundwater case. "No sheen or separate phase petroleum product were observed." However, during development several "globules" of oil were observed in the purge water. PAH's were not detected above method reporting limits. Minor TPHg, TPHd, TPHo (bunker oil), and TPHk (kerosene) were reported, along with minor concentrations of toluene, ethylbenze, and xylenes, all well below regulatory levels. Kleinfelder concluded: "Kleinfelder recommends no further investigation work at the site. "

Kleinfelder noted that during the previous tank closure (removed from inside the building) a soil sample was collected that contained 21,000 mg/kg TPHd, which prompted the previous assessment. However, it was noted in reviewing the previous assessment that only one soil and groundwater investigation location (EW-1) was placed in the near vicinity of the former UST, the other six borings were at a considerable distance from the former UST.

Kleinfelder stated in the report: "We recommend closure of this site as a low-risk groundwater case, and proper abandonment of monitoring well EW-1."

2003 – May 28
Phase I Environmental Site Assessment
1160-1168 Adeline Street
Emeryville, California
Conducted by Clayton Group Services for Resources for Community Development

At the time of the Phase I ESA report, the Property was occupied by vacant buildings that made up four parcels with 0.78 acres of land. The main building was a two-story masonry structure at 1168 36th Street "with several significant additions along the east side of this building." In addition there were two residences, one with a garage. The east portion was a paved yard that accessed to shop building attached to the main building additions. It was reported that the City of Emeryville building department condemned the buildings "as dangerous" in 2002.

The Phase I reported that the Property was undeveloped prior to 1902 and that by 1910 the New Method Laundry was constructed. By 1951 the laundry had expanded, establishing the existing structures. Laundry operations continued until the mid 1980s. Following the laundry tenant usage included spa assembly, commercial sign making, a bronze art foundry, a metal contractor, vehicle maintenance, "and other commercial uses." Two previous Phase I ESA had been conducted in 1994 and 1999.

Previously two Phase II investigations resulted in the installation of 10 soil borings and one well. "Petroleum hydrocarbon impacts to soil and groundwater were found; however additional investigations and remedial measures were not recommended."

Clayton determined that recognized environmental conditions (RECs) included: 1) a network of sewer pipes, pipeline trenches, and laundry equipment pads that had not been investigated, 2) approximately four feet of fill material throughout the site had not been assessed, and 3) two previous USTs had been removed and had received closure from the County, however residual petroleum hydrocarbons remain in the soil "and may present possible exposure issues to workers if subsurface excavation activity is conducted," and 4) a freight elevator in the main building had not been assessed. (It should be noted that Clayton's estimate of the depth of obvious fill material was not born out during recent excavation activities.). In addition, Clayton noted environmental concerns not thought to be RECs: 1) a possible AST/UST found on a 1912 Sanborn map in the northeast corner of the

original main building with a nearby water well. Clayton recommended that if these were found they should be properly closed and potentially sampled and remediated, and 2) asbestos and lead-based paint sample should be conducted in the buildings prior to demolition.

2003 – May 28
Soil and Groundwater Sampling Investigation at
1160-1168 36th Street and
3601 and 3623 Adeline Street
Emeryville, California
Conducted By Clayton Group for Resources for Community Development

Buildings were still present on the Property at the time of this investigation. Clayton advanced 10 soil borings to 20 feet bgs, with the purpose of collecting soil and groundwater samples. Boring B-3 was placed in the northwest corner of the building to assess the former mechanical room. It appears this boring was not placed where it was intended since the mechanical room was actually in the center of the building near its east wall. Boring B-6 was placed in the center of the former heating oil UST that was removed in 1995. Boring B-9 was placed near the former gasoline UST. The report concluded: "Clayton's soil and groundwater sampling has found no significant source materials in the unsaturated soil zone at the subject property. Groundwater was found to be impacted with residual TPH and related VOCs along with the finding of TCE at a low concentration in one sample. The residual TPH impacts appear to be residual fuels from the two former onsite USTs that received agency closure. The TPH and VOC findings are all below RBSLs, therefore, they do not present a significant concern to future redevelopment of the subject property."

2005 – November 22
Environmental Consulting Services for Sump Closure Report
Former Ambassador Laundry
36th Street and Adeline Street
Emeryville, California
Conducted by Clayton Services Group a Bureau Veritas company for Thomas D.Eychner Co. Inc.

Clayton removed a wooden sump (referred to as Sump 2) from a location that was 81 feet from the west Property line, 62 feet from the north Property line and 88' from the south Property line (within the defined "area of concern"). Oily water was removed from the sump with significant concentration of TPHd, TPHmo, and minor amounts of gasoline range

hydrocarbons. Phenol was also detected at 920 µg/L. Following sump removal a composite soil sample of soil removed from the excavation was found to have 3,000 mg/kg TPHmo, 2,400 mg/kg TPHd and 160 mg/kg TPHg. About 500 gallons of oily water was pumped directly into a vacuum truck. Approximately 54 cubic yards of soil was removed from the Property with about nine cubic yards of debris. The City of Emeryville requested a cease of excavation when the hole became 14 feet deep. A UST was encountered at about nine feet below surface near the south east corner of the excavation, and was left for subsequent removal. Samples collected from the base of the excavation had reported concentrations of TPHg from 1.0 to 13 mg/kg, TPHd from 62 to 290 mg/kg and TPHmo from 87 to 360 mg/kg.

2007 – May 9
Sampling and Analysis Plan
Ambassador Laundry Site
1160-1168 36th Street and
3601 and 3623 Adeline Street
Emeryville, California
Conducted by Kleinfelder for City of Emeryville under jurisdiction of the US EPA Region IX

Kleinfelder conducted this investigation for the City of Emeryville using a US EPA Brownfields Assessment Grant. Kleinfelder noted that when Clayton removed the wastewater sump in 2005, they noted a UST that was left in place for future removal. The UST was found at about nine feet bgs and was approximately four feet in diameter. Clayton completed the sump removal and backfilled the pit, allowing for future removal of the UST.

Kleinfelder reported a review of a report for the removal of an 8,000 gallon gasoline UST (removed by Semco in 1994) and a 2,500-gallon heating oil UST (removed by Semco in 1995), a former hydraulic freight elevator, and three electrical transformers. The reports indicated the presence of a sump (Sump 1) east of the center of the Property. Kleinfelder reported that Pacific Environmental Services (PES) had advanced three soil borings in the vicinity of Sump 1 and found minor contamination to a depth of 24 feet bgs., and that Clayton advanced 10 soil borings to a depth of 15-20 feet bgs. Soil samples were reported to have a high concentration of TPHmo of 210 mg/kg.

2008 – March 11
Former Ambassador Laundry
Subsurface Investigation
Underground Storage Tank Removal
Remediation Report
City of Emeryville, Alameda County,
California
Conducted by Kleinfelder for City of Emeryville under jurisdiction of the US EPA Region IX

Kleinfelder conducted the work for the City of Emeryville using a US EPA Brownfields Assessment Grant. The work was conducted using US EPA quality assurance and control protocol. Kleinfelder reported that "The 1999 East Bay Plain Groundwater Basin Beneficial Use Evaluation report (RWQCB, 1999) classified the Emeryville Brownfields Groundwater Management Zone as Zone B – Groundwater unlikely to be used as a drinking water source, and noted that 'While these areas meet the broad sources of drinking water criteria, limiting factors related to yield and water quality restrict practical uses'."

A geophysical survey identified metal sewer pipe joints, an existing UST, the shaft of the former freight elevator, and soil disturbances that were likely the locations of the two formerly removed USTs. Five soil borings (KB-7 to KB-12) were advanced to between 22 and 24 feet bgs.To assess the oil and groundwater conditions in the area of the UST. Petroleum hydrocarbons were reported in soil samples to be below their respective ESLs. VOCs and SVOCs in soil and groundwater samples were not found above method reporting limits. Concentrations of TPHg above the ESL were however reported for ground water samplesfrom KB-7 and KB-9. TPHd and TPHmo were reported above ESLs in groundwater from KB-8.

Kleinfelder removed the existing UST that had been found during the Clayton sump (Sump 2) removal. Following the UST removal approximately 100 cubic yards of soil was excavated and removed from the area.

Soil samples were collected at 1.5 and 5 feet bgs near the former hydraulic freight elevator. PCBs were not detected above method reporting limits during analysis of the soil samples., Minor concentrations of TPH were reported.

Kleinfelder recommended installing five groundwater monitoring wells, "although the source of petroleum hydrocarbon-impacted groundwater was likely removed… It is likely that the detected TPH compounds in soil and groundwater within and near the source area will attenuate (decrease) naturally with time. Because the Site will likely be redeveloped with

a 2-story residential building, the City may want to consider conducting a corrective action (e.g., injection of chemical oxidants to the soil and groundwater) to promote and accelerate the degradation of the TPH compounds… To evaluate the remedial options, we recommend that a Corrective Action Plan (CAP) be prepared."

2008 – September 12
Post Remediation Evaluation Work Plan
Former Ambassador Laundry
Emeryville, California
By Kleinfelder for City of Emeryville

Kleinfelder presented a scope of work to fill in data gaps from previous environmental assessment and remediation work. The scope of work included advancing four soil borings to 35 feet, installing six monitoring wells, and conducting a sensitive receptor survey.

2009 – June 17
Former Ambassador Laundry
Post Remediation Subsurface Investigation
And First Groundwater Monitoring Report
City of Emeryville
Alameda County, California
By Kleinfelder for City of Emeryville

CPT equipment was used to obtain information of the stratigraphy of the Property, including depth to groundwater and thickness of the low-conductivity layers underneath the first groundwater-bearing zone (GWBZ). To assess the potential presence of petroleum hydrocarbons and the depth at which they were located, the CPT rod was equipped with a membrane interface probe (MIP).

Four locations were targeted for CPT/MIP borings in the area of interest. Three of the four locations in the area of interest were advanced to a maximum depth of 50 feet. CPT results indicate the Property's stratigraphy is composed mostly of clay and silt mixture layers, with occasional, relatively thin, layers of sands and or gravel containing materials.

CPT measurements suggested that the first groundwater-bearing zone was encountered at depths from about 18 to 24 feet bgs and the zone is approximately 10 to 12 feet thick, consisting of multiple layers of sand and mixtures of fine soils. CPT readings also suggested

that the first groundwater-bearing zone was underlain by a low transmissivity layer of fine silts and clayey materials that is at least 10 feet thick. MIP measurements identified a single petroleum hydrocarbon impacted zone, ranging in depths from approximately 16 to 24 feet bgs. The MIP results did not indicate the presence of petroleum hydrocarbons at depths beneath the first GWBZ.

Kleinfelder advanced soil borings adjacent to CPT holes. A groundwater sample was collected from boring B (adjacent to MW-3) at a depth of 50 feet bgs. Laboratory result review indicated the presence of benzene, at 0.56 µg/L, diisopropyl ether (DIPE) at 3.3-µg/L, toluene at 0.53 µg/L, and TPHd at 67µg/L. The concentrations of these chemicals of concern are slightly above the laboratory's reporting limit and, based on conversations with ACEH, not a concern.

Kleinfelder installed six groundwater monitoring wells with a screened interval between about 19 and 29 feet bgs. Groundwater samples were collected from the six monitoring wells, of which only one sample, collected from MW-2, indicated the presence of BTEX at 4.9 µg/L, 1.4 µg/L, 2.5 µg/L, and 2.5-µg/L, respectively. The concentrations were below their respective ESLs. TPHg was reported in samples collected from MW-2, MW-4 and MW-6 at concentrations ranging from 170 µg/L to 310 µg/L. TPHss was reported in one groundwater sample collected from MW-4, at 58 µg/L. TPHd was reported in samples collected from MW-2, MW-4 and MW-6 at concentrations ranging from 79 µg/L to 120 µg/L. Except for the TPHg concentration in MW-2, reported at 310 µg/L, TPHg, TPHss and TPHd concentrations were reported below their respective ESLs.

Based on depth to groundwater measurements from the wells, groundwater appeared to be flowing toward the southwest at an approximate 0.02-foot gradient. Specific water measurements within the wells were not found in the report.

In their conclusions, Kleinfelder suggested that "the delineation of impacted soil and groundwater presented herein appears adequate and the results of chemical analysis of soil and groundwater collected along the down gradient edge of the Site do not indicate the presence of petroleum hydrocarbons. "

"Collectively the groundwater data are consistent with biologically mediated breakdown of petroleum hydrocarbons. The low concentrations of DO and relatively low concentrations of NO_3 in the area of interest (MW-2, MW-3, and MW-4) suggest that high energy electron acceptors are consumed as they migrate into the area of interest and thus petroleum hydrocarbon biodegradation is actively occurring."

In their recommendations Kleinfelder suggested that "The horizontal and vertical extent of petroleum hydrocarbon impacted soil and groundwater was delineated, and found to be contained within the area of interest. Degradation of petroleum hydrocarbons appears to be actively occurring, as indicated by the utilization of DO and other electron acceptors in the area of interest. Kleinfelder recommends no further subsurface investigations and to continue monitoring the concentration of petroleum hydrocarbons in groundwater at the Site. Kleinfelder also recommends contacting the ACEH to discuss case closure and facilitate the development of the Site."

2009 – December 15

Former Ambassador Laundry
Third Quarter 2009
Groundwater Monitoring Report
City of Emeryville
Alameda County, California
Conducted by Kleinfelder for City of Emeryville

This report provides the results of groundwater monitoring conducted in the six onsite monitoring wells in October 2009. This was the third groundwater monitoring event for the six monitoring wells Kleinfelder had installed in April 2009.

The Property is reportedly located in an area classified as Zone B in the East Bay Plain Groundwater Basin Beneficial Use Evaluation Report (1999). "The groundwater in Zone B may meet the broad "sources of drinking water' criteria, groundwater in Zone B is unlikely to be used as a drinking water resource because limiting factors related to yield and water quality restrict practical uses of groundwater.

Ethylene dibromide (EDB) was reported above the laboratory's reporting limit in one groundwater sample collected from MW-6. The 0.64 µg/L EDB concentration is slightly above the laboratory's reporting limit of 0.5-µg/L. Diisopropyl ether (DIPE) was reported in the samples from the six wells at concentrations ranging from 4.2-µg/L to 27-µg/L, which are not very different than those reported during the first quarter 2009 groundwater monitoring event. Methyl tert butyl ether (MTBE) was reported above the laboratory's reporting limits of 0.5-µg/L in the groundwater samples from five of the six monitoring wells, at concentrations ranging from 2.1-µg/L to 3.6-µg/L.

The BTEX and fuel oxygenates concentrations reported above the method's reporting limits were below their respective ESLs, allowing that EDB and DIPE do not have established ESLs.

TPHg concentrations above the laboratory's reporting limits were reported in the samples collected from MW-4 and MW-6, at concentrations ranging from 69 µg/L and 94 µg/L, respectively, and TPHd was reported only in the sample collected from MW-6 at 58 µg/L. The TPH concentrations were reported below their respective ESLs of 210 µg/L. On October 26, 2009, depth to groundwater in the six wells ranged from 9.07 to 15.81 feet. Groundwater surface elevations ranged from 15.32 (MW-2) feet to 21.84 (MW-6) feet. Groundwater levels were higher in monitoring wells MW-3 through MW-6, and lower in MW-1 and MW-2 than in July 2009. The groundwater surface elevation estimates suggest that groundwater flows towards the south-southwest, in a similar direction observed in previous groundwater monitoring events.

Kleinfelder concluded that the "combined, the analytical results obtained during the three groundwater monitoring events suggest that the source of petroleum hydrocarbons impacting the subsurface in the area of concern have been removed and that the impacts to groundwater is small and does not warrant further actions. The extent of petroleum hydrocarbon impacted soil remaining at the site was delineated during the installation of the six monitoring wells at the site. The residual petroleum hydrocarbon concentrations do not appear to be impacting groundwater significantly."

2011 – February 9

Addendum – Soil and Groundwater Management Plan; Fuel Leak Case No. RO0002973 and Geotracker Global ID T0619717287, Ambassador Laundry, 3623 Adeline Street., Emeryville, CA 94608

Conducted by Fugro West, Inc. for Resources for Community Development

Fugro West (Fugro) issued a Soil and Groundwater Management Plan (SGMP), with regulatory-required addendum, that provided information for the proper handling of soil and groundwater should contamination be found during excavation activities. In addition, the report provided parameters for conducting dewatering activities and for dealing with geotechnical anomalies. The SGMP was approved by ACEH and was required to be followed in subsequent assessments to be conducted at the Property for both environmental and geotechnical purposes.

2012 – April 24
Environmental Site Assessment
Soil Sampling for Off-Haul
Ambassador
1168 36th Street
Emeryville, California
Conducted by Adanta, Inc. for The Ambassador L.P.

Adanta conducted field sampling and observation of excavation of lead contaminated soil. Prior to conducting this assessment Adanta had previously conducted a soil assessment that included 44 soil borings drilled with a hand auger to a depth of four feet, with samples collected at surface, one, two, and three feet. Samples were analyzed for lead using an XRF, and then certain soil samples represented by high XRF readings were analyzed by the laboratory for total lead, and select samples were analyzed using the California Waste Extraction Test (WET) for comparison to the soluble threshold limit concentration (STLC). Statistical methods were used to assimilate what would equal an STLC concentration of 5 mg/L, which would be considered a California hazardous waste. An XRF reading of 75 mg/kg at the Property was found to likely generate an STLC of 5 mg/L. XRF readings were conducted on approximately 5-foot centers. During field activities, the excavator was required to go deeper when an XRF reading of 75 mg/kg or greater was obtained. Typically readings following excavation were considerably below 50 mg/kg.

Fourteen discrete soil samples were collected from various locations at the Property to confirm the absence of hazardous lead concentrations in soil. The total lead concentrations in the 14 samples were reported between 4.8 and 12 mg/kg. Standard protocol dictates that when a sample is reported at 10 times the STLC then a waste extraction test should be conducted. The value represented by 10 times the STLC would be 50 mg/kg, and thus it was determined that these soil samples would be classified as non-hazardous.

All of the excavated soil was immediately loaded from the excavator to a waiting truck, which transported the soil to a rail yard for delivery to a Class I disposal facility. A total of approximately 620 cubic yards equaling 975 tons of soil was removed to the ECDC Class I disposal facility East Carbon, Utah.

3.0 CONFIRMATION SOIL SAMPLING FROM EXCAVATED AREAS

Adanta collected soil samples from seven locations on the Property following excavation activities for the underground parking area and slab in the east central and central portions of the Property. The sampling was conducted specifically to find if the area that had been excavated to grade contained significant soil contamination. Soil samples were collected in areas where odors had been noted by subcontractors during excavation.

Soil samples were collected from about six-inches below surface in each location. A clean stainless steel sampling Trowel was used to access soil, which was placed in a laboratory-cleaned sampling jar, labeled with unique identification, logged on a chain-of-custody form and placed in a chest cooled with crushed ice. Between each sample location, the sampling trowel was washed in a bath of Liquinox ®and distilled water and then rinsed in two successive baths of distilled water prior to collecting the following soil sample.

Soil samples were delivered by the sampling technician to Test America Laboratory in Pleasanton, California, a State-certified analytical laboratory. Samples were analyzed by the laboratory for VOCs with TPHg and BTEX by US EPA method 8260b and TPHd using US EPA method 8015. The results of laboratory analyses are found in the table below.

	C1	C2	C3	C4	C5	C6	C7	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Deeper soil (>3m bgs) where groundwater is potential drinking water -Residential
Total Petrole	*US EPA method 8015 (miligrams per kilogram, mg/kg)*								
TPHd	**1.3**	ND	**1.8**	**2**	nd	**360**	**6**	83	83
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*								
Volatile Organic Compounds were not detected above method reporting limit.									

Sample C6 was reported to have a concentration of TPHd (360 mg/Kg) above its respective ESL. This sample was collected in an area of the Property that recently been excavated for

use as ramp providing access to the subsurface parking garage. The sample location was about 20 feet south southwest of the water production well. The area was subsequently excavated along with other contaminated soil during the over excavation for a nearby tank.

A map depicting the locations of the above soil samples can be found in the Appendix as Figure 2. Pictures of soil sample locations can be found in Photographs Section 1 – Confirmation Soil Sampling and Former (1994) UST Over-Excavation.

3.1 Former UST (removed 1994) Excavation Discovery and Over-Excavation

The day prior to Adanta collecting confirmation soil sampling to assess if soil contamination remained in areas that had been excavated to proposed grade, the excavating contractor encountered soil with a significant petroleum odor. The location of this soil appeared to correspond with the location of the 2500-gallon UST removed by Semco under oversight from ACEH in 1994 (referred to as UST #2 on Figure 2). Although the specific UST removal report was not found anecdotal information in other reports suggests that analytical data from that investigation reported that a concentration of 21,000 mg/kg TPHd was left in place prior to closure. Apparently the ACEH had reasoned that further excavation could have impacted the integrity of the masonry building that was present at the time of the UST removal.

Pea gravel was observed in the excavation area, as well as a small amount of liquid petroleum product (probably less than two milliliters). Approximately 25 additional cubic yards of soil was removed from the location, and the pit was allowed to stay open overnight. The soil was placed in a truck for immediate delivery to a Class II disposal facility. The next morning it was observed that a small amount groundwater had accumulated in the bottom of the pit (less than one half inch deep). An additional six cubic yards of soil was removed and the hole was filled with a controlled density fill (CDF) so as to best facilitate future construction.

Neither soil nor groundwater samples were collected from this excavation, however the odor in the pit was noted to be significantly lower when the slurry was placed in the hole than when the contamination was first discovered. Photographs of the area can be found in Photographs Section 1 – Confirmation Soil Sampling and Former 1994 UST Over-excavation.

4.0 Water Well Discovery and Decommissioning

During excavation activities, a water well was discovered in the approximate center of the Property. The excavator reported that a compacted clay layer had been placed on top of the well, and that when the clay had been removed and the well was exposed, a thick looking black liquid started percolating to the surface. It should be noted that the area of the well had been excavated approximately four feet from the original Property surface in order to construct a ramp leading to proposed underground parking.

Adanta arrived at the Property the following day and found that the water level in the well had dropped to about four feet below the top of casing. The well was constructed of metal and was 12 inches in diameter. The exposed top of the remaining well casing was approximately three feet below the exposed grade surface. The water level was then approximately 11 to 12 feet below original ground surface.

Following additional historical research by Adanta, it was found that the well was noted on a 1910 Sanborn Fire Insurance Map as being in the northwest corner of the New Method Laundry. The building at that time was only about half the size that it later became, and so the well was actually located in the approximate center of the current Property. Apparently the well supplied fresh water for washing fabric in the laundry. The map depicted an adjacent UST and a nearby boiler. The map had been noted by Clayton in their 2003 Phase I ESA. During a subsequent environmental assessment, Clayton placed a soil boring meant for contamination characterization of the area in the northwest corner of the building after the building had been expanded, apparently placing the boring in the wrong location.

Further research indicated that the water production well was also discovered by Fugro West during one of their assessment activities. For an undisclosed reason, Fugro did not consider the well of significant environmental importance, despite reported observation of floating product on the water surface. Fugro recommended dealing with the well during grading and excavation, "if encountered."

Adanta used an oil/water interface meter in an attempt to measure the thickness of the floating product on the surface of the water in the well, however the viscosity of the floating

product caused the sensor meter to clog, preventing an accurate measurement.. The interface probe had a one hundred-foot capacity. However, when trying to measure the depth of the well, the bottom could not be reached with the probe.

Segue, the construction contractor was requested by Adanta to pump water from the well into 55-gallon drums in an attempt to ascertain if floating product remained after initial removal. Using a submersible pump, 10 55-gallon capacity drums were filled with water from the well. The well fully recovered within about four hours of pumping. An additional layer of floating product was again observed on the surface.

The excavating contractor (R&B Construction) subcontracted with Pitcher Drilling to abandon the well, in accordance with County regulations. Pitcher Drilling measured the well depth at 140 feet. Pitcher applied for and received a well destruction permit from Alameda County Department of Public Works, and conducted well abandonment procedures on May 17, 18, and 21, 2012.

Because the accessible well casing was about three to four feet beneath the graded surface, Pitcher supplied a larger diameter metal well casing and used the R & B's excavator to drive it into the ground over the existing well casing. Apparently, this action may have "crumpled" (partially collapsed) the existing well casing in two places. Pitcher used an auger bit to drill through the crumpled areas, allowing them to access the bottom of the well for proper decommissioning.

James Yoo of Alameda County DPW was onsite shortly before the well was filled to within approximately two feet of surface with cement. Mr. Yoo explained to Segue that, assuming the cement did not settle more than about two feet overnight, the 2-foot void could be filled and compacted with soil.. Photographs of the well decommissioning can be found in Photographs Section 2 – Water Well Decommissioning.

Twenty-four 55-gallon drums of water were pumped from the well and left onsite for eventual disposal. The drums were removed from the Property as hazardous waste using the services of Gems Environmental.

5.0 UST DISCOVERY, REMOVAL, AND EXCAVATION

The 1910 Sanborn Fire Insurance on which the production well was depicted, also depicted an underground storage tank within about 10 feet to the east of the water well. Previous environmental investigations had assumed that the referenced tank was the UST removed in 1994 by Semco under direction of ACEH. This UST is referred to as UST #4 on Figure 2. Adanta directed the onsite excavator to scrape the surface soil of the area to the east of the well. Less than two feet below the existing surface, and about six feet east of the well, a UST was encountered. It should be noted that the area where the UST was encountered was approximately four to five feet below original Property grade level.

R&B Construction exposed the top of the tank with the excavator and scraped the surface area with shovels. They found that the tank was about eight feet in length. A tape measure was placed inside an air hole in the top of the tank and the UST was determined to be three feet in diameter, representing an approximately 500-gallon UST. The tank remained in place until a subcontractor could obtain appropriate permits to remove the tank. Segue, the onsite construction contractor, subcontracted with Golden Gate Tank to remove the UST.

Appropriate permits were obtained from the ACEH Certified Unified Program Agency (CUPA). The removal of the UST occurred on June 11, 2012. Regulatory representatives present during the removal were the Emeryville Fire Department represented by George Warren, the Alameda County CUPA represented by Chris Tourgeron, and the Alameda County Environmental Health Department represented by Mark Detterman.

During removal, two holes were noted on the topside of the UST, one of the holes appeared to be a vent hole, while the other appeared to have been caused by corrosion. The UST was evacuated of liquid, which was pumped directly into a vacuum truck. The liquid appeared to be primarily water. There was a dense petroleum substance covering the inside of the tank. The UST was then removed using a small excavator and placed upon plastic sheeting. The UST was cleaned onsite using a high-pressure hose, with the resultant liquid pumped directly to the vacuum truck. Several small holes were noted in the bottom of the UST. The UST was then placed on a flat bed truck and removed from the Property to a recycling facility. There was a noticeable petroleum odor in the soil surrounding the tank.

Mr. Detterman requested that Golden Gate Tank collect six soil samples from the excavation. Two samples were collected from the bottom of the excavation (5.5 feet) and

one sample was collected from each sidewall (from a depth of approximately 3.5 feet). Each sample was analyzed for the following:

- CAM 17 Heavy Metal
- US EPA Method 8015 for total petroleum hydrocarbons as diesel and motor oil
- US EPA Method 8260 for volatile organic compounds (VOCs)
- US EPA Method 8270 for semi-volatile organic compounds

The results of the sampling are contained in the table below and in Tables in the appendices of this report.

LABORATORY RESULTS OF SOIL SAMPLE ANALYSES

UNDERGROUND STORAGE TANK REMOVAL

	9292 N (5'6")	9292 S (5'6")	9292 NSW (3'6")	9292 SSW (3'6")	S9292 ESW (3'6")	0202 WSW (3'6")	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Shallow soil where groundwater is potential driving water - Commercial	Background Metal Concentrations in Alameda County Soil
Total Petroleum	*US EPA method 8015 (miligrams per kilogram, mg/kg)*								
TPHd	**599**	**57.8**	**725**	**1540**	**575**	**849**	83	83	
TPHmo	**692**	**73.8**	**897**	**1520**	**746**	**988**	370	2500	
Semi-Volatile Organic Compounds	*US EPA method 8270 (micrograms per kilogram, ug/kg)*								
Chrysene	nd	nd	**85.9**	**235**	nd	**75.5**	23000	23000	
Flourene	nd	nd	nd	**799**	nd	**244**	8900	8900	
1-methynaphthalene	nd	nd	nd	**380**	nd	nd	ne	ne	
Phenanathrene	nd	nd	nd	**841**	nd	nd	11000	11000	
Pyrene	nd	nd	nd	**190**	nd	nd	85000	85000	
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*								
Acetone	nd	**74.2**	nd	nd	nd	nd	500	500	
a-Butylbenzene	nd	nd	ndn	nd	nd	**13.1**	ne	ne	
sec-Butlybenzene	nd	nd	nd	84	nd	**33.4**	ne	ne	
Isoproylbenzene	nd	nd	nd	**62.9**	nd	**22.8**	ne	ne	
Methylene Chloride	nd	nd	nd	nd	nd	**54.8**	7	7	
Methyl Ethyl Ketone	nd	nd	nd	nd	**173**	nd	3900	3900	
Naphthalene	nd	nd	nd	nd	nd	**9.9**	1300	2800	
a-Propylbenzene	nd	nd	nd	**57.6**	nd	**28.9**	ne	ne	
CAM 17 Heavy Metals	*US EPA method 6010 (miligrams per kilogram, mg/kg)*								
Antimony	nd	nd	nd	nd	nd	nd	6.3	40	3- 15
Arsenic	**4.3**	**3.5**	**7.1**	**2.9**	**3**	**3.2**	0.39	1.8	1.8 - 31
Barium	**142**	**88.1**	**170**	**144**	**161**	**172**	750	1500	not reported
Beryllium	nd	nd	nd	nd	nd	nd	4	8	0.25 - 1.1
Cadmium	nd	nd	nd	nd	nd	nd	1.7	7.4	0.1 - 3.3
Chromium	**38.7**	**34.2**	**41**	**33.3**	**35.5**	**35.6**	750	750	24.8 - 142.2
Cobalt	**6.2**	**7.2**	**17.7**	**7.8**	**7.3**	**7**	40	80	not reported
Copper	**14.2**	**17.3**	**22.6**	**14**	**18**	**14.3**	230	230	11.8 - 99.7
Lead	**8.4**	**7**	**8.6**	**6.2**	**5.3**	**6.9**	200	750	3.3 - 21.5
Mercury	nd	nd	**0.072**	**0.064**	nd	**0.051**	1.3	10	0.1 - 0.6
Molybdenum	nd	nd	nd	nd	nd	nd	40	40	not reported
Nickel	**38.8**	**41.9**	**87.9**	**38.8**	**32.4**	31	150	150	32.4 - 144.3
Selenium	nd	nd	nd	nd	nd	nd	10	10	0.5 - 7.0
Silver	md	nd	nd	nd	nd	nd	20	40	0.5 - 2.2
Thallium	nd	nd	nd	nd	nd	nd	1.3	16	0.5 - 42.5
Vanadium	**31**	**35.8**	**44.9**	**31.7**	**33.8**	**35.8**	16	200	not reported
Zinc	**36.8**	**40.9**	**46**	**33.7**	**39.6**	**35.1**	600	600	9.3 - 106.1
TRPH	Total Recoverable Petroleum Hydrocarbons								
VOCs	Volatile Organic Compounds								
na	data not available								
nd	not detected above method reporting limit								

TPHd and TPHmo were reported by the laboratory to be in excess of ESLs in five of the collected six soil samples. Also, each soil sample was reported to be in excess of the ESLs for arsenic and vanadium. However, the concentrations reported by the laboratory are within the normal range for soil in the area of the Property. Photographs of the removal of the UST are contained in Photographs Section 3 – UST Discovery, Removal and Over Excavation

5.1 Over excavation of UST

Because several of the COPC exceeded their respective ESLs, (as noted in red in the preceding table), over-excavation of the tank pit was required by Mark Detterman of ACEH. Mr. Detterman requested that soil be removed to below ESLs.

The sample designations for this activity are potentially confusing. The sampler inadvertently reversed the "site north" sampling plan orientation, resulting in the reversal of the cardinal directions for each sample. For example, sample N-4.5' was actually collected from the south wall of the excavation. Sample E-4.5' was collected from the west wall. Sample W-5' was collected from the east wall. Sample BOT-13'-7'N was taken from the bottom of the excavation at a depth of 13 feet, seven feet from the south wall. Sample BOT-13-15'N was collected from the bottom of the excavation at a depth of 13 feet, 15 feet from the south wall.

On Friday June 22, 2012, a small backhoe was used to excavate approximately 45 cubic yards of soil from the tank pit. Soil was immediately loaded into a truck for delivery to a Class II landfill facility in Pittsburg, California. As soil was excavated from the pit a strong petroleum odor was noted, which quickly dissipated. Much of the soil was obviously discolored by the aged petroleum.

A larger backhoe was brought to the Property and excavation continued on Tuesday, June 26 and 27, 2012. On June 27, 2012 it was apparent that the size of the excavation was becoming too large for the safety of nearby construction equipment and personnel. This was evidenced by cracks appearing on the surface more than one foot away from the tank pit walls. At the time, the hole was approximately 24 feet long and 20 feet wide at the maximum distances, and approximately eight feet deep below the existing surface (12-13 feet below the original Property surface).

Numerous cracks in the soil began to appear adjacent to the tank walls, especially on the west side that was used for access by construction equipment. For the safety of onsite personnel and their equipment over excavation was halted. The excavator was asked to dig a trench in the bottom of the pit approximately five feet deep and only the width of the excavator bucket.. This depth was expected to encounter groundwater, and was the furthest extent that the backhoe could safely extend (machine maximum).

The bottom of the trench that was excavated inside the tank pit was approximately 13 feet from existing surface and between 17 and 18 feet from original grade. The trench was allowed to remain open for about one hour in an attempt to accumulate groundwater. Groundwater flowed into the trench slowly. After about one hour a line was tied to a disposable bailer, the line was tied to one of the teeth of the excavator bucket, and then lowered to the bottom of the trench to collect a groundwater sample. Approximately one liter of water was collected and poured into a laboratory-cleaned amber jar, and stored in an onsite chest cooled with ice.

Due to growing safety concerns, Segue had contracted for a cement truck to be on standby and ready to pour a cement slurry (controlled density fill or CDF) into the hole. Immediately after collecting the water sample, the first load of cement was poured into the excavation. By the end of the day nine additional truck loads of cement, for total of 90 cubic yards, was poured into the hole before a level of comfort could be reached for the safety of workers and their equipment.

Photographs of these activities can be found in Photographs Section 5 – UST Removal and Over-excavation.

Results of soil samples collected from the sidewalls and bottom of the excavation are reported in the table below. Soil samples were analyzed for VOCs (including TPHg), SVOCs, LUFT metals, and TPHd and TPHmo. The results are listed in the table below.

The one groundwater sample that could be collected from the bottom of the excavation only contained enough water for a single analysis. The decision was made to analyze the sample for SVOCs using US EPA method 8270c.

Four of the six soil samples that were collected from the over-excavation of the UST pit were reported to be above the ESLs for TPHd. One of the six samples (E-4.5') was reported to contain TPHmo above the ESLs. Photographs of the over excavation of the tank pit are contained in Photographs Section 3 – UST Discovery, Removal and Over Excavation.

LABORATORY RESULTS OF SOIL SAMPLE and GROUNDWATER ANALYSES

UST TANK OVER EXCAVATION

	N-4.5'	E-4.5'	W-5'	N-4'	BOT-13-7'N	BOT-13'-15'N	TTP-13 (WATER)	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Deeper soil (> 3m bgs) where groundwater is potential drinking water -Residential	Background Metal Concentrations in Alameda County Soil
SAMPLE LOCATION	South Wall at 4.5'	West Wall at 4.5'	East Wall at 5'	North Wall at 4'	Trench Bottom at 13' depth, 7' from south wall	Trench Bottom at 13' depth, 15' from south wall	Trench Bottom			
Total Petroleum	*US EPA method 8015 (miligrams per kilogram, mg/kg)*									
TPHd	**230**	**180**	**25**	**8.8**	**160**	**360**	na	83	83	
TPHmo	**170**	**460**	**51**	nd	**200**	**450**	na	370	5000	
Semi-Volatile Organic Compounds	*US EPA method 8270C (micrograms per kilogram, ug/kg)*									
Pyrene	*nd*	**0.36**	nd	nd	nd	nd	nd	85000	85000	
	Semi-Volatile Organic Compounds not reported in groundwater sample above method detection limits						nd			
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*									
TPHg	nd	nd	nd	nd	nd	**300**	na	83000	83000	
LUFT 5 Metals	*US EPA method 6010 (milligrams per kilogram, mg/kg)*									
Cadmium	nd	nd	nd	nd	nd	nd	na	1.7	39	0.1 - 3.3
Chromium	**49**	**45**	**34**	**33**	**36**	**38**	na	750	2500	24.8 - 142.2
Lead	**7.3**	**90**	**6.8**	**7.6**	**8.4**	**5.4**	na	200	750	3.3 - 21.5
Nickel	**51**	**45**	**64**	**67**	**54**	**41**	na	150	260	32.4 - 144.3
Zinc	**51**	**130**	**45**	**53**	**49**	**46**	na	600	2500	9.3 - 106.1

TPHd	Total Petroleum Hydrocarbons as diesel
TPHmo	Total Petrleum Hydrocarbons as motor oil
TPHg	Total Petroleum Hydrocarbons as gasoline
SVOCs	Semi-Volatile Organic Compounds
VOCs	Volatile Organic Compounds
PCBs	Polychlorinated Biphynels
na	data not available
nd	not detected above method reporting limit

It should be noted that each sample was collected from a location that had been excavated from the original grade. The area of sampling was about 4.5 feet below original surface.

6.0 ADDITIONAL ASSESSMENT

Much of the field assessment and research conducted at the Property was done as obstacles of environmental concern were found at the Property during excavation for subsurface parking. As initial soil was off-hauled from excavation activities, the Class III landfill that was designated for disposal did not accept the soil due to slightly elevated PID readings. Although it is very unlikely that a vast majority of the soil had concentrations above the environmental screening levels (ESLs), all of the soil was off-hauled to a Class II landfill facility in Pittsburg, California. In total, approximately 3000 tons of soil was removed to this facility from normal activities for the excavation of the subsurface parking area at the Property.

During excavation, two additional items of environmental concern were found. A water production well that had likely been installed prior to 1910 was found to have a significant amount of floating product. In addition, a nearby underground storage tank was uncovered that had several holes, potentially allowing product to leak into the subsurface environment. The extent of the remaining known contamination and the probability of additional contamination in the "area of interest," led ACEH to require further assessment and remediation at the Property.

6.1 Work Plan

A work plan was required by ACEH to establish a scope of work to complete soil and groundwater assessment and mitigation at the Property prior to the ongoing construction activities impacting that ability. The construction had the very real potential of impeding or preventing the assessment and mitigation of soil and groundwater contamination at the Property. The work plan was written and approved in an expedited nature. Adanta, The Ambassador, LP, Segue, and the subcontractors at the Property greatly appreciate the expediency of the ACEH for commenting on and approving the work plan quickly, and Alameda County Public Works (ACPW) for providing a very fast turn around on permits for the borings and EW-2.

The work plan included the following scope of work:

1. ASSESSMENT AND EXPLORATION

a. Sonic Drill Rig

i. Six-inch diameter continuous core to about 25 feet bgs. Limit core runs to 5 to 10 feet to maximize recovery and limit sampler migration of COPC. Change core barrel or decontaminate core barrel after each run.

ii. Collect discrete interval water samples at approximate five-foot intervals from first water to temporary total depth of about 25 feet bgs.

iii. Twelve-inch diameter outer casing driven [vibrated] to 27- 28 feet bgs into a clay layer that is about 25 to 29 feet bgs. Pull back 12-inch casing to 25 feet and fill void with bentonite chips.

iv. Six-inch diameter core barrel to drill and sample soil and water to 100 to 150 feet bgs, dependent on laboratory results.

v. Collect discrete interval water samples at 10 foot intervals to temporary total depth of 100 to 150 feet bgs, depending on analytical results.

vi. Backfill (tremmie) 6-inch test boring with bentonite and cement grout from the test hole TD back up to the design epthof the recovery well screen . [The preliminary depth estimate is 39 feet, based on Kleinfelder cross sections and borings, Plate 7, 2008]. Grout displacement water will be collected and stored for proper disposal.

b. Recovery Well Construction

i. Drill [vibrate] 12-inch casing to design well depth (Figure 2)

ii. Construct eight-inch diameter well with approximately 20-foot long stainless steel screen with preliminary opening 0.060 inch. Place CA size filter pack to approximately 17 feet bgs, transitional filter pack to 16 feet bgs, and well seals to surface. The 12-inch casing will be removed gradually during the well construction process.

iii. After 48 hours develop the well to clean well construction debris and sediment from the well and improve transmissivity.

c. IRM
    i. Install passive skimming equipment in well to remove initial LNAPL COPC, if present. Utilize data collected during this phase to calculate LNAPL thickness, viscosity, temperature and recovery rate for design of long-term remediation measures, should that prove necessary.

d. Long Term Remediation Measure [LTRM]
    i. If COPC persist in sufficient quality, install an active LNAPL skimming device with a water level depression pump to provide a vertical gradient differential sufficient to improve migration of COPC from the formation into the well..
    ii. Continue removing LNAPL and extracted ground water until COPC are non-detectable, and this portion of the site's potential impact on the environment can be closed.

6.1.1 FIELD CONDITIONS

Both environmental and field conditions encountered during subcontracting efforts, and in the field during assessment and mitigation activities necessitated considerable flexibility in trying to implement the work plan, as it was approved by ACEH. The extraction (recovery) well was originally intended to be installed using a sonic rig. However, the company subcontracted to install the well went out of business the day following bid approval. After considerable searching it was determined that additional sonic rigs were not available within a reasonable geographic area of the Property.

Although, it was not a part of the work plan for this phase of investigation, after reviewing the soil sampling data from the removal of UST #4, the ACEH required further soil removal from the former tank pit.

The over-excavation of UST #4 was larger than anticipated. The excavated area included the proposed locations of the CPT borings, as well as the proposed location of extraction well EW-2. Thus the CPT borings and EW-2 were advanced in locations different from those noted in the work plan. Adanta placed the CPT borings in an effort to surround the tank excavation on the three available sides (north, west, and south). The extraction well was positioned in the nearest, safe, position deemed possible, that represented as close as practical to the inferred down gradient groundwater flow direction.

7.0 CPT BORINGS

California Push Technologies was subcontracted by Adanta to conduct cone penetrometer testing (CPT) using a Geoprobe 6625 CPT rig. Six CPT soil borings were advanced in the area of the UST excavation on June 27, 2012. The operator of the CPT rig was John Roggle, who is a California Professional Geologist. The CPT work was monitored and observed by Adanta's California Professional Geologist.

Cone penetration testing is a process that measures the physical parameters of soil by electronic and electro-mechanical sensors on the tip, head, and shaft of the "cone as it is driven (pushed) into the subsurface. The CPT provides a rapid, reliable and economical means of electronically measuring soil stratigraphy, relative density, strength and hydrogeologic information (static and dynamic pore pressure, hydraulic conductivity). The California Push Technology rig does not have the capacity to collect soil samples and act as a CPT at the same time. Soil samples were not collected during this phase of the project. Data regarding chemicals of potential concern (COPC) in the subsurface was obtained by the simultaneous use of a membrane interface probe (MIP).

ASC Tech Services assisted California Push Technologies by providing a membrane interface probe (MIP). The operator of the MIP was Eric Garcia, a California Professional Geologist. Monitoring and observation of the MIP was performed by Adanta's California Professional Geologist.

The MIP is a screening tool with semi-quantitative capabilities acting as an interface between the contaminants in the subsurface and gas phase detectors at the surface. The downhole, permeable membrane serves as an interface to a detector at the surface. Volatiles in the subsurface diffuse across the membrane and partition into a stream of carrier gas where they can be swept to the detector. The membrane is heated so that travel by VOCs across this thin film is almost instantaneous. MIP acquisition software logs detector signal with depth. The ability to detect a contaminant is determined by the type of detectors being used. Detectors used by ASC include photo ionization detector (PID), electron capture detector (ECD) and the flame ionization detector (FID). Each detector is designed for sensitivity to a group or type of contaminant. The ECD is used for chlorinated (TCE, PCE) contaminant detection, PID is best used for the detection of aromatic hydrocarbons (BTEX compounds), and the FID is best used for straight-chained hydrocarbons (methane, butane). These detector signals, in conjunction with the time in which a contaminant takes to return to the

surface, are plotted versus depth.). Comparison of the responses of the individual detectors allows for a non-quantitative assessment of the potential presence and relative ratios of classes of organic COPC.

Randolph Harris, PG, CHG of Adanta provided oversight during CPT and MIP data collection.

Six CPT borings were located and drilled on the three accessible sides of the UST excavation on June 27, 2012. The over-excavation of the UST came with a few feet of the eastern wall footing, eliminating access to the east side of the pit. The locations of the CPT borings are illustrated on Figure XX. Since the MIP (membrane interface probe) was used on each boring, the designation is MIP 1 through MIP 6. The CPT borings were drilled in order, 1 to 6. The graphical CPT and MIP logs are in Appendix 2.

The first CPT boring, MIP 1 was pushed to 45 feet to establish a stratigraphic and COPC profile that exceeded the proposed depth of the extraction well EW-2. MIP 2 through MIP 4 all were pushed to 29 feet to assess the continuity of the site stratigraphy and presence of COPC below and adjacent to the former UST and former water supply well. MIP5 and –6 were also proposed for 29 feet, but both reached refusal (500 tons/square foot) at 17 feet bgs. The stratigraphic unit they encountered at this depth appears to be the same or equivalent to the clayey silt (ML) with a trace of fine sand that was sampled in EW-2 (discussed below) and appears consistent in the other 4 MIP logs. The reason that the unit is so much harder on the southerly and southwesterly portions of the UST excavation is not known. MIP 6 was only a few feet west of EW-2, which only required 36 blows per foot (i.e., very stiff) to penetrate the apparent same unit.

The CPT/ MIP 1 through 6 borings were located on the north, west, and south of the 500 gallon Tank XX over-excavation (Figure X). In interpreting these logs, it must be noted that neither the CPT nor the MIP logs are corrected for elevation. MIP-5 and –6 are about 2 feet higher than MIP-3, which is the lowest.

The CPT logs indicate increased probe resistance in four zones: 19 to 22 ½ feet, 24 to 26 feet, 30 to 31 feet, and 44 to an unknown depth bgs. Correlated with the soil samples from EW-2 (TD 41 ½ feet), each of the upper three zones demonstrates coarser-grained sediments. The sandy zone at 19 feet appears to occur approximately 2 feet shallower in MIP 5 and –6 than in MIP-1. The coarse-grained sand and fine-grained gravel in this unit are the likely cause of refusal at 17 feet in these two CPT borings. The small diameter of the probe can allow a few pieces of gravel to cause excessive pressure on the compression sensor resulting in artificially high compressive force measurement, and refusal.

The remaining zones are clays of variable consistency (stiff to hard), consistent with samples from corresponding zones and depths in EW-2. These clay zones are wet to saturated below the top of the shallow water table at approximately 9 feet bgs. They are likely to act as aquitards to vertical migration from the coarser, more permeable zones.

The MIP logs from the six CPT borings (Appendix 2) illustrate the possible detection of low-level concentrations of several COPC. The MIP does not correlate directly with actual concentrations, but rather shows relative concentrations and where in the stratigraphic column they are located. The MIP detectors sum (or lump) all the chemicals it can detect into a single value, and cannot discriminate which chemical it senses.

Of particular note, both the ECD and PID detected both chlorinated and aromatic chemicals, respectively, from 8 to 10 feet bgs in all borings but MIP-2. This is within the partially saturated vadose zone and the shallow water table documented in the 500 gallon UST #4 excavation and in adjacent well EW-2. MIP-1, -5, and –6 detected chlorinated COPC from 10 to 14 feet bgs. These borings are east (MIP-1) and south (MIP-5 and –6), and generally hydraulically down gradient of the various tanks and sumps removed during site remediation.

The ECD records in each of the coarser-grained potentially more permeable units indicated by the CPT logs does not appear to much more than "noise", suggesting the absence or very low concentrations of chlorinated COPC in these other potential water-producing zones.

The FID results correlate with the ECD and the PID, detecting straight chain COPC, likely gasoline and oil, at approximately the water table/vadose zone and extending vertically from the water table to approximately 14 feet bgs in MIP-1, -5, and –6. Of all the MIPs, MIP-4, the most northerly (northeasterly) of the MIP borings, demonstrated the most consistent detection of low concentration of straight-chain hydrocarbons to total depth of 25 feet. This boring was closest to the former wooden sump. It is probable that these low concentrations detected by the FID are residual from either sump leakage or the sump removal operation.

An approximate estimate of the concentrations detected by the FID/ECD/PID can not be established by comparing the readings of the various detectors and the analytical results from the soil samples from equivalent depths in adjacent wells. What can be interpreted is the trends indicated by the sensors. Increased uV readings are evident at the approximate depth of water table, suggesting the presence of COPC, which were verified by the analytical results of the shallow ground water and soil samples from open excavation, and the soil samples from Extraction Well EW-2.

This well was designed as an extraction well based on the data generated by former consultants. That data indicated that a confined or semi-confined water zone encountered at about 20 feet bgs rose to 10 feet bgs after stabilization. Due to the impending construction schedule, verification of that data was not possible. The subsequent large diameter steel remediation well was therefore designed to extract from the various sandy units from about 19 to 39 feet. The heavy LNAPL recovered during the destruction of the production well was the target COPC to be recovered. The larger diameter steel well screen (8 5/8-inch) and 15-inch diameter coarse sand filter pack were designed to allow as much migration of heavy LNAPL and other recoverable COPC as practical, given the generally fine-grained nature of the site subsurface materials.

Data obtained by Adanta the day before the drilling company was to arrive (after the work plan was approved, the well designed, the driller contracted, materials ordered, obtained, and loaded), indicated that a shallow water table zone, with a thin film of hydrocarbon existed at about 9 feet bgs in the over-excavation of the 500-gallon tank. Concern that the deeper targeted zones contained the same LNAPL or COPC, either from the historical site operations, the old production well, or the construction of previous ground water monitoring wells, and that the impending building construction would prevent later installation of a recovery well, the Extraction well EW-2 was installed as designed.

Although the CPT borings and the previous data indicated possible other possible permeable zones, samples from 5-foot intervals from EW-2 did not indicate significant water producing zones below the 20-foot zone. In particular, the silty sand zone from 20 to 22 1/2 feet appears to produce a significant quantity of water. Development indicated a short-term production capacity of possibly 12 gallon per minute. Given the generally thin nature of the water zone and the generally fine-grained nature of the sediments of the subsurface, it appears that this would not be a long-term sustainable production rate.

Laboratory analyses of the soil samples collected during the boring of EW-2 are presented in Table XX. As expected, the elevated concentrations of diesel and oil (TPHd and TPHmo) were present in the 6 and 11-foot samples, coincident with the shallow water table exposed in the 500-gallon tank excavation. The diesel concentration of 280 mg/kg in the11-foot soil sample was the only sample that exceeds the ACHD ESL of 83 mg/kg. The 170 mg/kg of oil in that same sample is below the ESL of 370 mg/kg. Very low concentrations of diesel were detected in the 31 and 36-foot samples (2.3 and 7.1 mg/kg. respectively), suggesting that the LNAPL encountered in the production did not migrate to the lower sediments in this area.

In accordance with the work plan, after well development, a passive absorbent LNAPL collector (GeoSorb) was suspended in the well, straddling the water level. That system has been periodically monitored for LNAPL presence. As of this report date, only a small discoloration, without detectable odor has been noted. (Photographs - Section 5) Monitoring is scheduled to continue to assess the presence of LNAPL.

8.0 Extraction Well 2 (EW-2) Installation

The extraction well was drilled and installed on June 29, 2012 by Cascade Drilling, L.P., of Richmond, California. A CME 85 drilling rig was used with 8-inch diameter hollow stem auger (HSA) to bore the test and sampling hole to a total depth of 41½ feet. The boring was reamed to 15-inch diameter with a HSA to a total depth of 40 feet, in preparation for the installation of the 8 5/8 –inch diameter extraction well.

The drilling area had been previously cleared of underground utilities by geophysical surveys conducted by Kleinfelder and others, previously discussed, and by ongoing excavation activities. Before initiating drilling, the first five feet was drilled with a hand-auger to verify that utilities would not be struck by the HSA.

The drilling rig, augers, and sampler had been hot-water pressure washed prior to arrival on site.

Soil samples were obtained from the test hole at 5-foot intervals with a 2-inch diameter "modified California" split-barrel drive sampler. The sampler was driven with a 140-pound down-hole slide hammer. The hammer was operated with a hydraulically controlled winch. Blow counts were recorded to characterize relative soil density. Since the winch method of activating the hammer only approximates the actual ASTM method, the recorded blow counts only approximate n-values, and should not be relied upon for geotechnical engineering calculations (refer to Appendix 1 for log of Extraction Well).

The sampler was disassembled, washed in a Liquinox® solution, and triple rinsed between samples to reduce cross-contamination. Clean new 2-inch diameter brass sampling tubes were installed for each sampling interval.

The test boring, sampling, logging, and well construction monitoring was performed by Randolph Harris, California PG.

The soil data recorded for the soils encountered and sampled included: USCS soil-type designation, color, relative density or consistency (based on n-value of blow-counts), relative moisture content, relative calcareous content, and odor. Other pertinent observations, including driller's comments on drilling or soil conditions, changes in drilling procedure, etc were also recorded in the bore hole log and the daily field report (DFR). The water table aquifer was encountered at 10 feet bgs.

The lowest tube (tube A) of the three 2-inch diameter sampling tubes was retained for laboratory analysis. Each tube was sealed with Teflon film and plastic end caps, labeled with a unique sample number (project number, well number, sample depth), and the date, time, and sampler initials. The samples were immediately placed in an ice-chilled cold chest. A Chain-of-Custody form was maintained for documentation of handling, shipping, and analysis of the samples.

After completion of the 8-inch diameter test boring, the hole was reamed to 15-inches in diameter with the HSA to a total depth of 40 feet. The hole was cleaned to total depth and measured at 40 feet bgs. The 20.4 foot section 8 5/8-inch diameter, 0.060 slot (machine cut), schedule 40 steel well screen was lowered into the hole and suspended inside the 15-inch diameter with the HSA. The well screen was then welded to the 20.1 foot long section of 8 5/8-inch, schedule 40 blank casing, lowered into the boring and suspended at 39.3 feet bgs, approximately 0.7 feet above total depth.

The annular space was slowly back-filled with 13.5 cubic feet (27 50-pound sacks) of filter pack composed of 6 x 10 Lapis Lustre® coarse silica sand. The HSA was removed in 5 foot sections as the filter pack was emplaced. The filter pack extends from 40 feet to 18 feet bgs. One foot (1 cubic foot) of transition sand (#2/16) was placed above the filter pack to 17 feet bgs. One cubic foot (1 ½ sacks) of bentonite chips were placed on top of the sand to form a water tight seal to 15.1 feet bgs. The remainder of the annulus was back-filled with 90 gallons (12 cubic feet) of Portland cement grout as the HSA was slowly removed. The grout was tremmied down hole in two lifts, using the drilling rig-mounted Moino grout pump and 1-inch diameter PVC tremmie pipe.

The grouting of EW-2 was witnessed by Vicky Hamlin of the Water Resources Division of the Alameda County Public Works Agency. Ms. Hamlin gave the site PG a well permit number sticker that was affixed to the well-head.

The well head was temporarily left at 1.2 feet above ground surface, and sealed with a wooden plug until an 8-inch sanitary seal and the final well vault were installed. The parking structure floor and ramp made it necessary to lower the well head a few additional feet. The final vault depth was to be determined just prior to pouring the final grade of the concrete parking structure ramp on which well E-2 will be located.

This well was designed as an extraction well based on the data generated by former consultants. That data indicated that a confined or semi-confined water zone encountered at about 20 feet bgs rose to 10 feet bgs after stabilization. Due to the impending construction schedule, verification of that data was not possible. The subsequent large diameter steel remediation well was therefore designed to extract from the various sandy units from about

19 to 39 feet. The heavy LNAPL recovered during the destruction of the production well was the target COPC to be recovered. The larger diameter steel well screen (8 5/8-inch) and 15-inch diameter coarse sand filter pack were designed to allow as much migration of heavy LNAPL and other recoverable COPC as practical, given the generally fine-grained nature of the site subsurface materials.

Data obtained by Adanta the day before the drilling company was to arrive (after the work plan was approved, the well designed, the driller contracted, materials order and loaded), indicated that a shallow water table zone, with a thin film of hydrocarbon existed in the over-excavation of the 500-gallon tank (UST #4). Concern that the deeper targeted zones contained the same LNAPL or COPC, either from the historical site operations, the old production well, or the construction of previous ground water monitoring wells, and that the impending building construction would prevent later installation of a recovery well, the Extraction well EW-2 was installed as designed.

Although the CPT borings and the previous data indicated other possible permeable zones, samples from 5-foot intervals from EW-2 did not indicate significant water producing zones below the 20-foot zone. In particular, the silty sand zone from 20 to 22 1/2 feet appears to produce a significant quantity of water. Development indicated a short-term production capacity of possibly 12 gallon per minute. Given the generally thin nature of the water zone and the generally fine-grained nature of the sediments of the subsurface, it appears that this would not be a long-term sustainable production rate.

Laboratory analysis of the soil samples collected during drilling the test boring of EW-2 are presented in the Tables section of the appendix. As expected, the elevated concentrations of diesel and oil (TPHd and TPHo) were present in the 6 and 11-foot samples, coincident with the shallow water table exposed in the 500-gallon tank (UST #4) excavation. The diesel concentration of 280 mg/kg in the 11-foot soil sample was the only sample that exceeds the ESL of 83 mg/kg. The 170 mg/kg of oil in that same sample is below the ESL of 370 mg/kg. Very low concentrations of diesel were detected in the 31 and 36-foot samples (2.3 and 7.1 mg/kg. respectively), suggesting that the LNAPL encountered in the production did not migrate to the lower sediments in this area.

In accordance with the work plan, after well development, a passive absorbent LNAPL collector (GeoSorb) was suspended in the well, straddling the water level. That system has been periodically monitored for LNAPL presence. As of this report date, only a small discoloration, without detectable odor has been noted. (Photographs, Section 5) Monitoring is scheduled to continue to assess the presence of LNAPL.

9.1 Extraction Well 2 Development

The water well development rig was utilized to surge and bail residual sediment and sediment-laden water from the wells until the water was relatively clear. One purpose of development is to increase the production capability (specific capacity) of the well. This well was drilled as a potential LNAPL remediation well, and the extent or even the presence of a LNAPL was to be assessed by this well. Therefore the also well had to be cleaned of residual hydrocarbon introduced into the well during well construction.

The well was developed on 9 July 2012 with a Schmiel B-5, a development rig specially equipped for well development and pump installations. The development rig was operated by Cascade Drilling of Richmond, California. Development was monitored and recorded by Nicolas Patz of Adanta.

Before beginning development, the total depth of the well and the depth to the water level were measured and recorded on a well development form. Based on these measurements, the 8 5/8-inch diameter of the well screen, and the 15-inch diameter and length of the sand pack, the quantity of water of one well volume was calculated as approximately 110 gallons. This well volume was used as a basis for the subsequent development activities.

The total depth was compared with the installed total depth of the well as recorded on the well construction log to calculate the quantity of sediment to be removed from the bottom of the well screen. The well was then bailed with a 6-inch diameter stainless steel dart bailer to remove as much sediment from the bottom of the well screen as possible.

The well screen was then surged with an 8-inch diameter vented surge block. The surging began at the bottom of the screen and worked upward in successive intervals. Five-foot intervals were surged for 5 minutes each before moving up to the next interval. After approximately 1 hour of surging, the sediment was allowed to settle to the bottom of the well for about 15 minutes. The sediment was again bailed from the bottom of the well. This process took approximately two and one half hours in total.

A total of approximately 110 gallons of water was bailed during this surge and bail process.

After the well cleaning and attempting to improve the specific capacity of the well, a 4-inch diameter electric submersible pump was installed to approximately 25 feet below TOC to begin pumping water from the screen interval of the well. The initial pumping rate was approximately 12 gallons per minute. The pumping rate was calculated by measuring the time at which a 55-gallon DOT drum was filled.

The developer monitored the water level to check that the pumping rate was not under or over pumping the well. The water level appeared to be stable at approximately 12 gallons per minute. After approximately 10 minutes of pumping, the pump was slowly lowered into the screen in approximately 2-foot intervals to draw water from increasing depth in the well. After approximately 20 minutes of pumping by this method, the well water appeared to be clearing.

A total of 330 gallons, approximately three well volumes, were bailed and pumped from the well during the development process. The development water was drummed in six 55-gallon DOT drums, and labeled as non-RCRA hazardous waste, based on waste hauler directive. The drums were placed on pallets, until removed by Cascade, for treatment and disposal at an off-site disposal facility.

9.0 SUMMARY

The Property had been in industrial use from about 1910 until about 2003. Environmental assessments were conducted at the Property starting in 1994 with a Preliminary Site Assessment (which is similar to a Phase I ESA in today's terminology). A commercial laundry occupied the Property from 1910 until the mid 1980s. This facility used underground storage tanks to store fuel for boilers used in the laundry. In addition, the facility had a water well that provided water for cleaning fabric. The laundry also had a wooden sump that was reportedly used to treat waste water.

There were several automotive repair and servicing business on the east side of the Property, some of which had likely been in existence for 50 years or more. An 8,000-gallon capacity gasoline UST (UST #1 on Figure 2) with distribution pumps were removed from the area in 1994. An environmental assessment during the UST removal suggested that contamination was not left in place that exceeded regulatory guidelines. Two wooden sumps have been removed. One of the sumps (Sump 1) was in the area formerly used by automotive business and was removed in 1995.

One wooden sump (Sump 2) and three USTs were all in the same general location in the near-center of the Property. This is typically called the "area of interest." In addition, this area was also the location of the production water well. A considerable amount of petroleum-contaminated soil was removed from the "area of interest" during recent excavation activities, and disposed at a Class II landfill in Pittsburg, California.

During April 2012, 975 tons of lead-contaminated soil was removed from the Property to a Class I disposal facility in Utah. The laboratory results of confirmation soil sampling indicated that soil with significant lead impact was no longer present in the areas of the Property that had been sampled.

A total of more than 3,000 tons of potentially petroleum-impacted soil has been removed from the Property to a Class II landfill in Pittsburg, California. This soil was excavated from the Property for removal to facilitate construction of a subsurface parking area and for over-excavation of UST tank pits. Most of the soil removed to the Class II landfill did not have concentrations of petroleum compounds above ESLs. However, the Class III landfill originally intended for disposal refused to accept two truck loads because of low-level PID readings. It became a matter of practical importance to the cost of transportation to deliver all of the soil to the same location.

Currently the Property has ongoing construction activities. Most of the surface of the "area of interest" is now covered by concrete, some of the area has additional 12-foot by 12-foot concrete footings that are each three feet thick.

9.1 Discussion and Conclusions

Our conclusions concerning the individual environmental assessment work that was conducted by Adanta at the Ambassador property are listed below. In general, there is soil and groundwater contamination remaining at the Property. Most of the known contamination is below the ESLs. It is our opinion that the remaining known contamination does not represent a significant environmental concern for future residents. In addition, based upon information found during the various assessments it is assumed that existing contamination is contained within the Property boundaries. Since, the contamination was likely quite old, and a considerable amount of affected soil and groundwater has been removed over the last few months, it is likely that contamination from the Property will continue to remain within the boundaries of the Property.

Confirmation Sampling From Excavated Areas

One soil sample (C6) collected from beneath the southern portion of the "area of interest" in the central portion of the Property was reported to contain TPHd in excess (360 mg/kg) of the ESL (83 mg/kg) The remaining six confirmation soil samples were reported to have low concentrations of TPHd. None of the samples were reported to have concentrations of VOCs (including TPHg) above the method reporting limit. The area of C6 was not visually stained, and odors were not detected during sampling. The sample area is now covered by the concrete floor the entrance to the parking structure. Nearby soil, if it was contaminated, was likely mitigated during excavation of the subsurface parking structure. It is unlikely that affected soil in the area will be of a health concern to the residents of the proposed housing structures.

Water Well Discovery And Abandonment

As much of the floating product as practical was removed from the onsite water production well prior to decommissioning. Initially, a small amount of water and floating product were removed by the onsite contractor using a submersible pump. Subsequently, numerous absorbent sheets were placed in the well. The soaked sheets were then placed in a plastic bag for offsite disposal. Following that procedure a catch basin was placed over and around the extended well casing, that filled with water and about 0.05 inches of floating product. This

liquid and floating product was pumped into 55-gallon drums. Slurry was pumped into the well as water and floating product were pumped into drums. The quantity of removed floating product is not known. However, it seems likely that floating product was a result of long-term pump operation, rather than subsurface soil contamination. Based upon this information and the absence of floating product in the EX-1, about11 feet to the south-southeast, it is unlikely that there is excessive free-phase product on the groundwater in the "area of interest."

Former UST (UST #2) Over-Excavation

During grading activities the location of the former UST removed by SEMCO (UST #2) in 1994 was exposed. It was reported in previous environmental investigations that a concentration of 21,000 mg/Kg of TPHd were left in place, because it might have been detrimental to the building structure to further pursue soil removal. During grading for the current development a very noticeable odor was detected. Approximately 20 cubic yards of high-odor soil was removed by the contractor, and directly into a truck that transported the soil to a Class II landfill. The excavation was allowed to set overnight. The following day a very small amount of groundwater was noted in the bottom of the excavation. Noticeable petroleum odors no longer were present in the area when the contractor filled the hole with a concrete slurry (CDF). After the slurry set, a layer of soil was placed on top of the slurry and compacted to grade in order to allow for future placement of the concrete floor of the subsurface parking area. Soil and groundwater samples were not collected from this excavation, and it is likely that minor amounts of TPH remain in the soil and possible groundwater. However, there were no noticeable odors, so it is unlikely that the remaining contamination will be of environmental concern to the future occupants of the Property.

UST Discovery, Removal and Excavation

Following abandonment of the production well, an excavator scraping nearby soil encountered a UST. The tank was eight feet long and three feet in diameter. Golden Gate Tank was subcontracted to remove the tank. The UST was removed and found to have holes in the top and bottom. Soil contamination was assessed to be primarily petroleum related compounds, with minor concentrations their breakdown products and additives. The ACEH required over excavation of the small tank pit. Approximately 230 cubic yards of soil were removed and directly taken offsite to a Class II landfill in Pittsburg, California. Adanta monitored the excavation until the size and depth of the hole started to become a safety hazard. Surface cracks began appearing within about two feet of the pit walls. It was thought that further excavation would be of significant safety concern for workers and their equipment. Soil sample analysis found that the limits of contamination above ESLs had been

found on the north and east walls. However, concentrations of soil on the south and west walls were above the ESLs, as well as samples collected from the bottom of the hole. The hole was subsequently mostly filled with a controlled density fill to prevent further site construction safety issues from arising.

All of the contaminated soil has not been removed from this area referred to as "the area of interest," However, a significant volume of contaminated soil has been removed. Based upon measurements of groundwater contamination conducted by Kleinfelder in 2009, it does not appear that contamination of the soil in the area has significantly affected groundwater conditions in the immediate area in the past when there was a large volume of contaminated soil in the area. Removal of most of the source of contamination would likely further improve future groundwater quality.

CPT Borings and MIP Readings

The CPT/ MIP 1 through 6 borings were located on the north, west, and south of the 500 gallon Tank (UST #4) over-excavation (Figure 3). CPT logs indicate increased probe resistance in three zones: 19 to 22 ½ feet, 24 to 26 feet, and 30 to 31 feet bgs. Correlated with the soil samples from EW-2, each of these zones demonstrates coarser-grained sediments. In particular, the silty sand zone from 19 to 22 ½ feet appears to produce a significant quantity of water.

The sandy zone at 19 feet appears to occur approximately two feet shallower in MIP 5 and –6. The coarse sand and fine-grained gravel in this unit are the likely cause of refusal at 17 feet in these two CPT borings. The small diameter of the probe can allow a few pieces of gravel to cause excessive pressure on the compression sensor resulting in artificially high compressive force measurement, and refusal.

The remaining zones are clays of variable consistency (stiff to hard), consistent with samples from corresponding zones and depths in EW-2.

Extraction Well-2 Installation

An extraction well was installed approximately 11 feet south of the over excavated tank pit in the location of CPT-6. The intent of the well was to assess if free phase petroleum from the contamination in the surrounding soil and groundwater would accumulate in the well. Depending on the volume of petroleum that accumulated in the well both passive and active remediation systems were evaluated. Following well development an absorbent sock was placed into the well, being lowered and raised several times; it did not accumulate petroleum

product. After one hour, the sock was raised to the surface and again no petroleum product was noted. The sock remained in the well for seven more days, again no petroleum was noted on the sock. Following seven additional days the sock was again pulled to the surface and a very small amount of petroleum was noted on its tip. Additional, attempts will continue to be made to ascertain if free phase product accumulates in the well, and if this occurs ACEH will be notified.

The groundwater zone accessed by EW-2 is the water zone mistakenly noted as the semi-confined source of ground water in earlier investigations

10.0 RECOMMENDATIONS

We anticipate that the sources of soil and groundwater contamination have been removed from the Property. Surface contamination of lead impacted soil to depth of between about six inches and three feet, was removed from a majority of the central and east portions of the Property and sent to a Class I disposal facility in Utah. Additional, subsurface contamination above ESLs appears to have been petroleum based. Over 3000 tons of soil has been removed from the Property to a Class II landfill in Pittsburg, California.

Although contaminated soil and groundwater remain in place in the "area of interest", the data from onsite monitoring wells installed by Kleinfelder seems to suggest that groundwater is not contaminated near the Property's southern boundary, which is in the reported direction of groundwater flow from the "area of interest."

The following recommendations are made:

1. Conduct monthly LNAPL thickness assessment in EW-2 with an interface probe, prior to removal of passive LNAPL collector from well.

2. Continue monthly monitoring for presence of LNAPL or dissolved hydrocarbon in well by removing absorbent passive LNAPL collector (GeoSorb) from its hanger basket and: photographing; attempting to obtain LNAPL sample by pressing and collecting a sample of liquid from the absorbent cartridge; use FID, PID, or olfactory detector to assess presence of hydrocarbon in the absorbed well water.

3. If LNAPL is not detected in well after three months of monitoring, conduct quarterly ground water sampling of water in EW-2 by low flow purging method to detect and assess potential dissolved fuel hydrocarbons in monitored zone.

4. If no LNAPL is detected in EW-2 or dissolved concentrations of fuel hydrocarbons are below respective ESLs, properly destroy and abandon EW-2.

5. If future rising ground water issues with respect to the underground parking structure are potential concerns to the building owner or its engineers, EW-2 is a potentially useful and valuable dewatering well for this project. The owner may wish to maintain the well for this purpose.

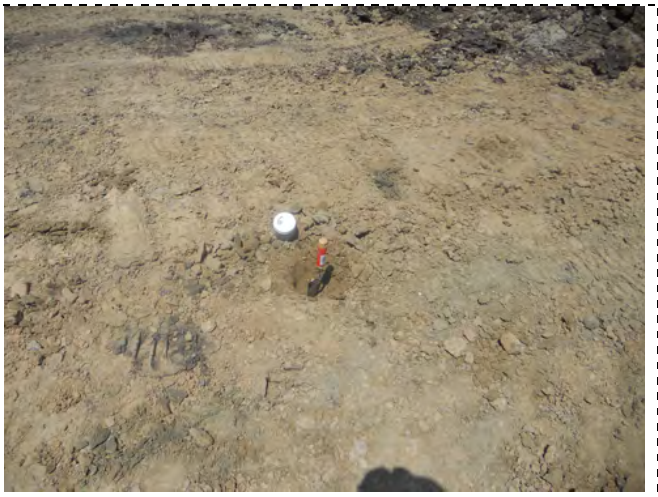
6. Assuming that assessment activities listed in items 1-5 above present satisfactory data for obtaining regulatory closure, a request should be made of the ACEH to close the contamination case for the site.

PHOTOGRAPHS

SECTION 1

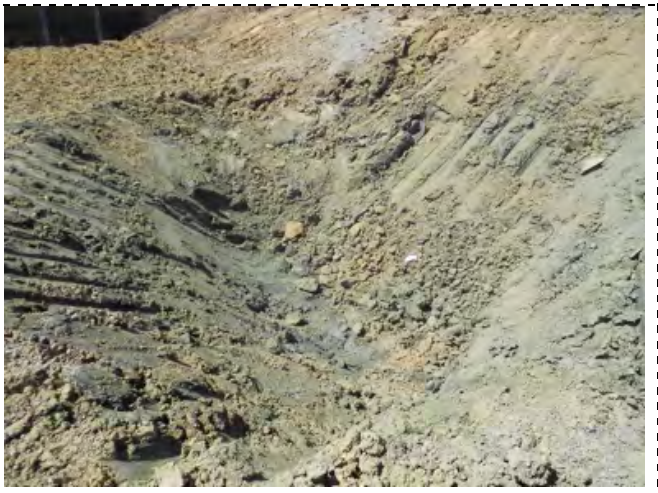
Confirmation Soil Sampling and Former (1994) UST #2 OverExcavation

Photograph 1 - Sample C6 was the only confirmation sample collected with significant TPH contamination.



Photograph 2 - Close up photo of soil sample C6.

Photograph 3 - Looking north, former UST excavation is in approximate center of photo.



Photograph 4 – Soil discoloration from petroleum after that apparently caused significant odor.

Photograph 5 – Groundwater in former tank excavation, not pea gravel used for fill of excavation in 1994.

Photograph 6 - Former excavation after filling and covering.

PHOTOGRAPHS

SECTION 2

1910 Water Well Decommissioning

Photograph 1 - 1910 production well the day following discovery.

Photograph 2 – Looking down the production well, the day after discovery.

Photograph 3 - A 4-inch diameter Teflon bailer was initially used in an attempt to remove free product. The layer was found to be very thin.

Photograph 4. Pitcher Drilling forced a larger diameter pipe over the well casing to facilitate proper removal of the water in the well.

Photograph 5 – The 20-foot long pipe was driven into the subsurface using the excavator bucket.

Photograph 6 -

Photograph 7 – Absorbent fabric was used to remove free product prior to abandoning the well.

Photograph 8 - It was necessary to drill through two well encumbrances prior to adding slurry and removing water.

Photograph 9 – James Yoo and Mark Dettermann of Alameda County were onsite during well abandonment.

Photograph 10. – View of the catch basin.

Photograph 11 – Pumping Slurry into the well and water from the well.

Photograph 12 -

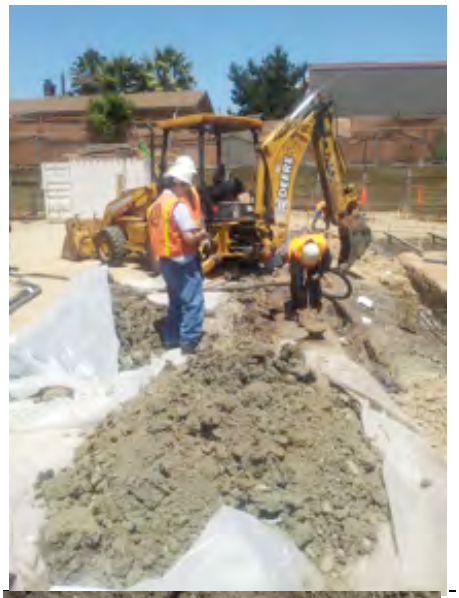
PHOTOGRAPHS

SECTION 3

UST #4 Discovery, Removal, and Over-Excavation

Photograph 1 - Uncovering the top of the UST.

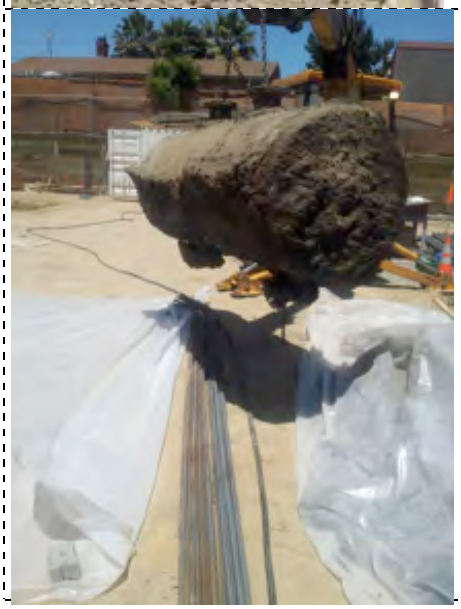
Photograph 2 - Excavating around UST.



Photograph 3 - Excavated soil was placed on plastic sheeting.

Photograph 4. Removing water from tank, which was placed directly into a vacuum truck.

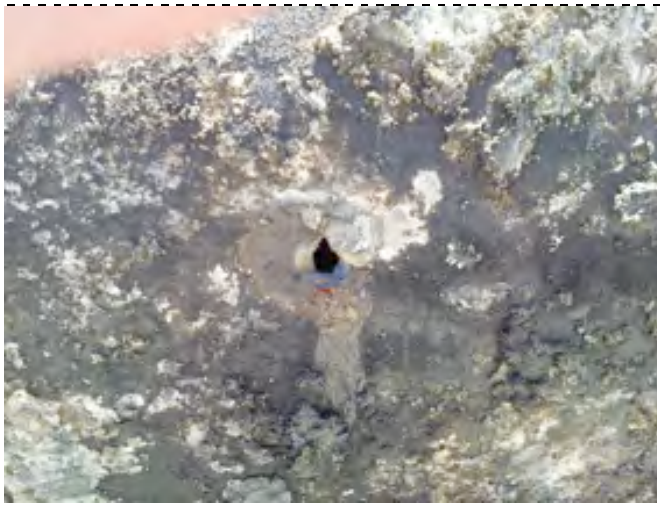
Photograph 5 - Note two holes in top of tank.



Photograph 6 - Lifting UST from ground and placing onto plastic sheeting.

Photograph 7 - Regulators inspecting UST

Photograph 8 - Additional photo of UST inspection

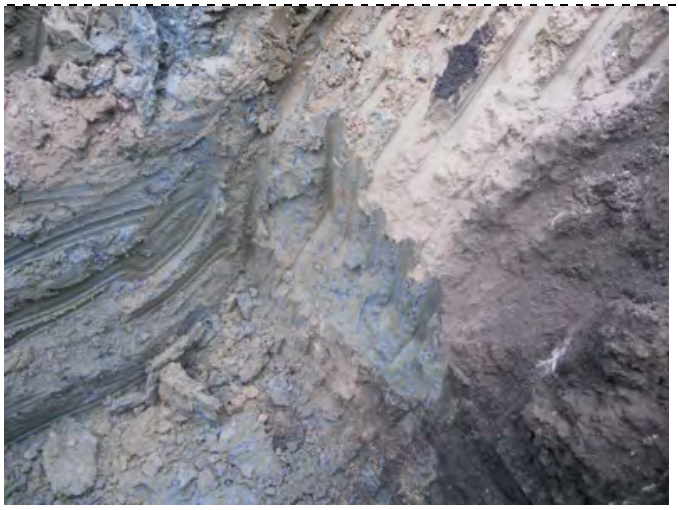


Photograph 9 - Typical of holes in bottom of tank.

Photograph 10. Collecting samples from tank pit.

Photograph 11 – Tank pit after removal of UST.

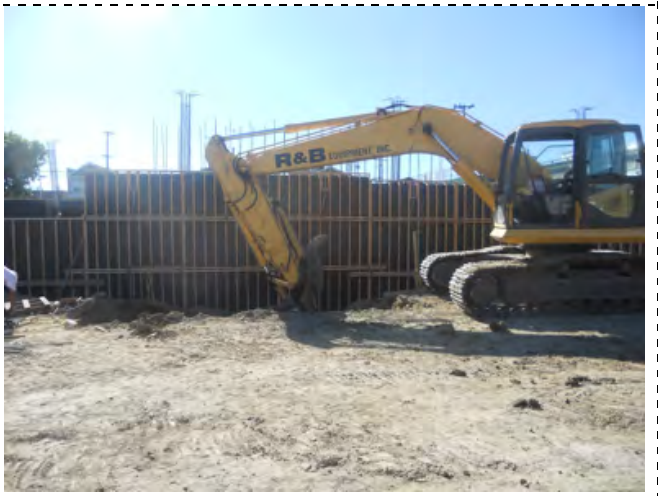
Photograph 12 - Initial soil removal using small excavator with soil going directly into adjacent truck for delivery to Class II landifll.



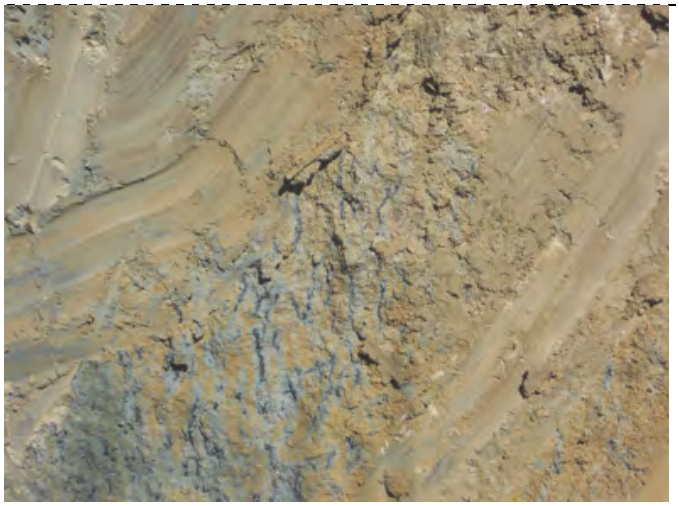
Photograph 13 - Typical of much of the soil removed from the excavation, discolored by aged petroleum.

Photograph 14 - Excavation following first day being cordoned off for safety purposes.

Photograph 15 - Excavation was open for three days, allowing some groundwater to enter.



Photograph 16. – Larger excavator was brought to Property when smaller excavator could not go any deeper.



Photograph 17 – Soil bleeding with a viscous liquid petroleum.

Photograph 18 - PVC pipe on left center of photograph is MW-3 installed by Kleinfelder and abandoned by Fugro.

Photograph 19 - Expanding excavation became a safety hazard.

Photograph 20 - CPT and MIP rigs were conducting drilling operations at the same time that the tank pit was being over-excavated.

Photograph 21 - Once the width and breadth of the excavation became a safety hazard and attempt was made to find the bottom of contamination by digging a trench in the middle of thepit.

Photograph 22 – A small amount of groundwater accumulated in the trench. Note disposable bailer attached to tooth of excavator being lowered in an effort to collect groundwater sample.

Photograph 23 – The first load of a concrete slurry to secure excavation integrity.

Photograph 24 – The second to the last load of concrete slurry filling excavation to near the bottom of proposed footings.

PHOTOGRAPHS

SECTION 4

CPT Borings and Extraction Well Installation

Photograph 1 - CPT Rig over MIP 5, with UST #4 tank pit in foreground.

Photograph 2 – CPT rig over MIP-6, view east. This became the location of EW-2.

Photograph 3 - CPT rig (Geoprobe 6625), note UST #4 excavation with CDF to left of rig.

Photograph 4. Assigned Well tag.

Photograph 5 – Well screen with 0.060 feeler gauge in factory cut perforation.

Photograph 6 – Grouting operation with one-inch tremmie pipe

Picture 7 - CPT Rig over MIP-5, taken with MIP-2 in foreground

PHOTOGRAPHS

SECTION 4

Geosorb in EW-2

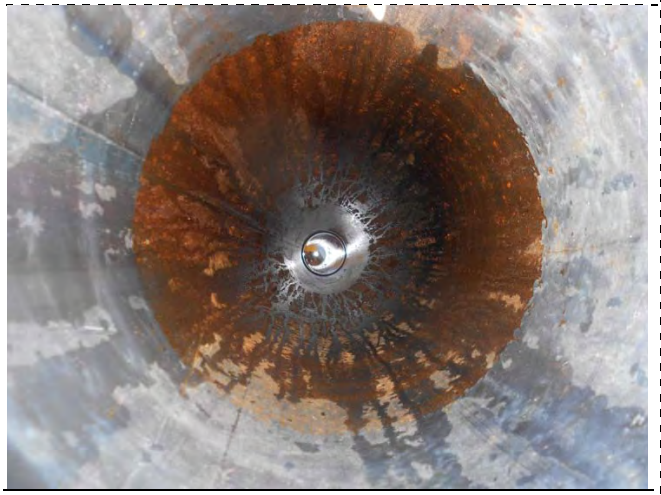
Photograph 1 - Clean Geosorb prior to being lowered into EW-2.

Photograph 2 - On July 24, 2012 the Geosorb was lowered into EW-2, note line connecting to the Geosorb

Photograph 3 – Material after about one hour in well on July 24, 2012.

Photograph 4. Geosorb was removed from the well on August 3, and was clean, and then again on August 16, 2012 with the above staining being noted.

Photograph 5 – This is the full length of the material on August 16, 2012. Discoloration, but for tip, is from rust in the well.



Photograph 6 - Looking down EW-2 with notable rust. Reflection seen on water surface is from camera flash.

TABLES

LABORATORY RESULTS OF SOIL SAMPLE
EXCAVATION CONFIRMATION

	C1	C2	C3	C4	C5	C6	C7	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Deeper soil (>3m bgs) where groundwater is potential drinking water -Residential
Total Petrole	*US EPA method 8015 (miligrams per kilogram, mg/kg)*								
TPHd	**1.3**	ND	**1.8**	**2**	nd	**360**	**6**	83	83
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*								
Volatile Organic Compounds were not detected above method reporting limit.									

LABORATORY RESULTS OF SLUGDE AND GROUNDWATER ANALYSES

1910 WATER WELL

	S1 (sludge/ free product)	W1	W2	ESL - groundwater - is a current or potential source of drinking water	
US EPA method 8015 (miligrams per kilogram, mg/kg)					
TPHd (C10-C28)	**280000**	**4800**	na	100	
TPHk (C9-C19)	**140000**	na	na	100	
TPHmo (C24-C36)	**270000**	**4800**	na	100	
TPHss (C9-C13)	**21000**	na	na	100	
				100	
General Chemistry					
Oil and Grease	na	na	**18,000**	ne	
Semi-Volatile Organic Compounds	*US EPA method 8270C (micrograms per kilogram, ug/kg)*				
	Semi-Volatile Organic Compounds not reported in groundwater sample above method detection limits				
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*				
Trimethylbenzene	*na*	na	**5.2**	ne	
Naphthalene	*na*	na	**24**	17	
TPHg (C5-C12)	na	na	**2300**	100	
					Background Metal Concentrations in Alameda County Soil
LUFT 5 Metals	*US EPA method 6010 (miligrams*				
Cadmium	na	na	**0.0041**	1.7	0.1 - 3.3
Chromium	na	na	**0.057**	ne	24.8 - 142.2
Lead	na	na	**0.037**	200	3.3 - 21.5
Nickel	na	na	**0.094**	150	32.4 - 144.3
Zinc	na	na	**1.7**	600	9.3 - 106.1
TPHd	Total Petroleum Hydrocarbons as diesel				
TPHmo	Total Petrleum Hydrocarbons as motor oil				
TPHg	Total Petroleum Hydrocarbons as gasoline				
SVOCs	Semi-Volatile Organic Compounds				
VOCs	Volatile Organic Compounds				
PCBs	Polychlorinated Biphynels				
ne	not established				
na	not analyzed				
nd	not detected above method reporting limit				

TABLE 1

LABORATORY RESULTS OF SOIL SAMPLE ANALYSES

UNDERGROUND STORAGE TANK REMOVAL

	9292 N (5"6")	9292 S (5'6")	9292 NSW (3'6")	9292 SSW (3'6")	S9292 ESW (3'6")	0202 WSW (3'6")	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Shallow soil where groundwater is potential drining water - Commercial	Background Metal Concentrations in Alameda County Soil
Total Petroleum	*US EPA method 8015 (miligrams per kilogram, mg/kg)*								
TPHd	**599**	**57.8**	**725**	**1540**	**575**	**849**	83	83	
TPHmo	**692**	**73.8**	**897**	**1520**	**746**	**988**	370	2500	
Semi-Volatile Organic Compounds	*US EPA method 8270 (micrograms per kilogram, ug/kg)*								
Chrysene	nd	nd	**85.9**	**235**	nd	**75.5**	23000	23000	
Flourene	nd	nd	nd	**799**	nd	**244**	8900	8900	
1-methynaphthalene	nd	nd	nd	**380**	nd	nd	ne	ne	
Phenanathrene	nd	nd	nd	**841**	nd	nd	11000	11000	
Pyrene	nd	nd	nd	**190**	nd	nd	85000	85000	
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*								
Acetone	nd	**74.2**	nd	nd	nd	nd	500	500	
a-Butylbenzene	nd	nd	ndn	nd	nd	**13.1**	ne	ne	
sec-Butlybenzene	nd	nd	nd	84	nd	**33.4**	ne	ne	
Isoproylbenzene	nd	nd	nd	**62.9**	nd	**22.8**	ne	ne	
Methylene Chloride	nd	nd	nd	nd	nd	**54.8**	7	7	
Methyl Ethyl Ketone	nd	nd	nd	nd	**173**	nd	3900	3900	
Naphthalene	nd	nd	nd	nd	nd	**9.9**	1300	2800	
a-Propylbenzene	nd	nd	nd	**57.6**	nd	**28.9**	ne	ne	
CAM 17 Heavy Metals	*US EPA method 6010 (miligrams per kilogram, mg/kg)*								
Antimony	nd	nd	nd	nd	nd	nd	6.3	40	3- 15
Arsenic	**4.3**	**3.5**	**7.1**	**2.9**	**3**	**3.2**	0.39	1.8	1.8 - 31
Barium	**142**	**88.1**	**170**	**144**	**161**	**172**	750	1500	not reported
Beryllium	nd	nd	nd	nd	nd	nd	4	8	0.25 - 1.1
Cadmium	nd	nd	nd	nd	nd	nd	1.7	7.4	0.1 - 3.3
Chromium	**38.7**	**34.2**	**41**	**33.3**	**35.5**	**35.6**	750	750	24.8 - 142.2
Cobalt	**6.2**	**7.2**	**17.7**	**7.8**	**7.3**	**7**	40	80	not reported
Copper	**14.2**	**17.3**	**22.6**	**14**	**18**	**14.3**	230	230	11.8 - 99.7
Lead	**8.4**	**7**	**8.6**	**6.2**	**5.3**	**6.9**	200	750	3.3 - 21.5
Mercury	nd	nd	**0.072**	**0.064**	nd	**0.051**	1.3	10	0.1 - 0.6
Molybdenum	nd	nd	nd	nd	nd	nd	40	40	not reported
Nickel	**38.8**	**41.9**	**87.9**	**38.8**	**32.4**	31	150	150	32.4 - 144.3
Selenium	nd	nd	nd	nd	nd	nd	10	10	0.5 - 7.0
Silver	md	nd	nd	nd	nd	nd	20	40	0.5 - 2.2
Thallium	nd	nd	nd	nd	nd	nd	1.3	16	0.5 - 42.5
Vanadium	**31**	**35.8**	**44.9**	**31.7**	**33.8**	**35.8**	16	200	not reported
Zinc	**36.8**	**40.9**	**46**	**33.7**	**39.6**	**35.1**	600	600	9.3 - 106.1
TRPH	Total Recoverable Petroleum Hydrocarbons								
VOCs	Volatile Organic Compounds								
na	data not available								
nd	not detected above method reporting limit								

LABORATORY RESULTS OF SOIL SAMPLE and GROUNDWATER ANALYSES

UST TANK OVER EXCAVATION

	N-4.5'	E-4.5'	W-5'	N-4'	BOT-13-7'N	BOT-13'-15'N	TTP-13 (WATER)	ESL - Shallow soil where groundwater is potential drinking water -Resididential	ESL - Deeper soil (>3m bgs) where groundwater is potential drinking water -Residential	Background Metal Concentrations in Alameda County Soil
SAMPLE LOCATION	South Wall at 4.5'	West Wall at 4.5'	East Wall at 5'	North Wall at 4'	Trench Bottom at 13' depth, 7' from south wall	Trench Bottom at 13' depth, 15' from south wall	Trench Bottom			
Total Petroleum	*US EPA method 8015 (miligrams per kilogram, mg/kg)*									
TPHd	**230**	**180**	**25**	**8.8**	**160**	**360**	na	83	83	
TPHmo	**170**	**460**	**51**	nd	**200**	**450**	na	370	5000	
Semi-Volatile Organic Compounds	*US EPA method 8270C (micrograms per kilogram, ug/kg)*									
Pyrene	*nd*	**0.36**	nd	nd	nd	nd	nd	85000	85000	
	Semi-Volatile Organic Compounds not reported in groundwater sample above method detection limits						nd			
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*									
TPHg	nd	nd	nd	nd	nd	**300**	na	83000	83000	
LUFT 5 Metals	*US EPA method 6010 (miligrams per kilogram, mg/kg)*									
Cadmium	nd	nd	nd	nd	nd	nd	na	1.7	39	0.1 - 3.3
Chromium	**49**	**45**	**34**	**33**	**36**	**38**	na	750	2500	24.8 - 142.2
Lead	**7.3**	**90**	**6.8**	**7.6**	**8.4**	**5.4**	na	200	750	3.3 - 21.5
Nickel	**51**	**45**	**64**	**67**	**54**	**41**	na	150	260	32.4 - 144.3
Zinc	**51**	**130**	**45**	**53**	**49**	**46**	na	600	2500	9.3 - 106.1

TPHd	Total Petroleum Hydrocarbons as diesel
TPHmo	Total Petrleum Hydrocarbons as motor oil
TPHg	Total Petroleum Hydrocarbons as gasoline
SVOCs	Semi-Volatile Organic Compounds
VOCs	Volatile Organic Compounds
PCBs	Polychlorinated Biphynels
na	data not available
nd	not detected above method reporting limit

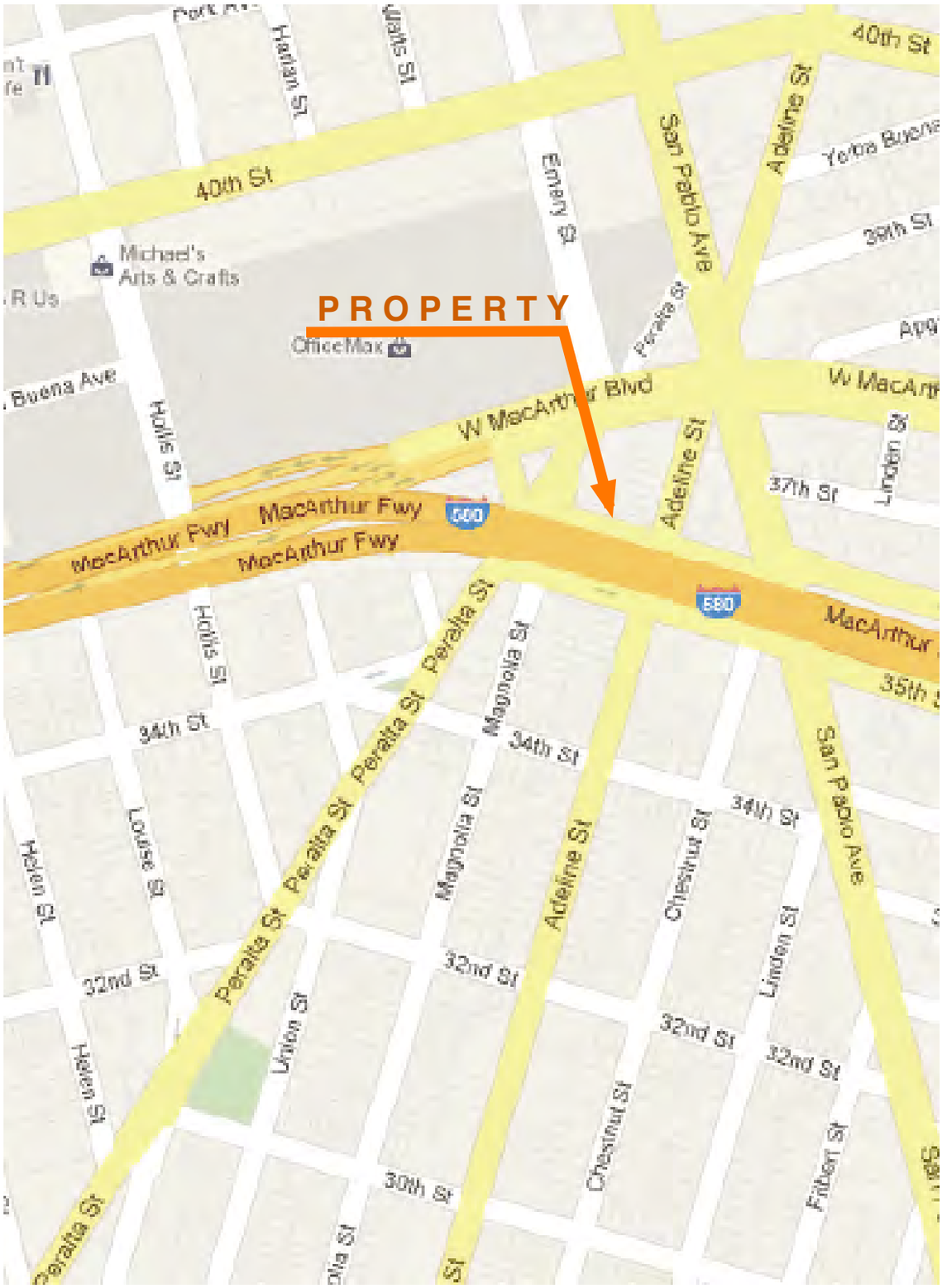
It should be noted that each sample was collected from a location that had been excavated from the original grade. The area of sampling was about 4.5 feet below original surface.

LABORATORY RESULTS OF SOIL SAMPLE ANALYSES

EXTRACTION WELL 2 (EW-2)

	EW-2-6	EW-2-11	EW-2-16	EW-2-22	EW-2-26	EW-2-31	EW-2-31	EW-2-36	ESL - Shallow soil (<3m) where groundwater is potential drinking water -Resididential	ESL - Deep (>3m) soil where groundwater is potential drining water - Residential	Background Metal Concentrations in Alameda County Soil
Total Petroleum	*US EPA method 8015 (miligrams per kilogram, mg/kg)*										
TPHd	**250**	**280**	nd	nd	nd	nd	**2.3**	**7.1**	83	83	
TPHmo	nd	**170**	nd	nd	nd	nd	nd	nd	370	5000	
Semi-Volatile Organic Compounds	*US EPA method 8270 (micrograms per kilogram, ug/kg)*										
	SVOCs were not detected above the method detection limits										
VOCs	*US EPA method 8260B (micrograms per kilogram, ug/kg)*										
sec-Butlybenzene	**5.3**	nd	nd	nd	nd	nd	nd	nd	ne	ne	
TPHg	**2900**	**1400**	nd	nd	nd	nd	nd	nd	83000	83000	
CAM 17 Heavy Metals	*US EPA method 6010 (miligrams per kilogram, mg/kg)*										
Antimony	nd	nd	nd	nd	nd	nd	nd	nd	6.3	310	3- 15
Arsenic	nd	**5.9**	**5.7**	**7.6**	nd	**10**	nd	**7.8**	0.39	15	1.8 - 31
Barium	**270**	**140**	**110**	**300**	**140**	**150**	**130**	**210**	750	2500	not reported
Beryllium	**0.63**	**0.59**	**0.4**	**0.68**	**0.52**	**0.39**	**0.42**	**0.56**	4	98	0.25 - 1.1
Cadmium	nd	nd	nd	nd	nd	nd	nd	0.49	1.7	39	0.1 - 3.3
Chromium	**41**	**35**	**51**	**33**	**28**	**35**	**43**	**71**	750	2500	24.8 - 142.2
Cobalt	**14**	**5.9**	**17**	**24**	**3.6**	**8.9**	**5.4**	**13**	40	94	not reported
Copper	**17**	**25**	**20**	**27**	**16**	**24**	**32**	**34**	230	2500	11.8 - 99.7
Lead	**5.7**	**8.4**	**6.1**	**7.6**	**5.1**	**7.3**	**7.7**	**8.9**	200	750	3.3 - 21.5
Mercury	0.067	0.056	**0.06**	**0.069**	**0.08**	**0.15**	**0.077**	**0.086**	1.3	58	0.1 - 0.6
Molybdenum	nd	nd	nd	nd	nd	nd	nd	nd	40	2500	not reported
Nickel	**92**	**42**	**53**	**67**	**42**	**43**	**51**	**82**	150	260	32.4 - 144.3
Selenium	nd	nd	nd	nd	nd	nd	nd	nd	10	2500	0.5 - 7.0
Silver	md	nd	nd	nd	nd	nd	nd	nd	20	2500	0.5 - 2.2
Thallium	nd	nd	nd	nd	nd	nd	nd	nd	1.3	62	0.5 - 42.5
Vanadium	**25**	**39**	**39**	**36**	**23**	**30**	**32**	**45**	16	770	not reported
Zinc	**45**	**52**	**46**	**53**	**39**	**59**	**58**	**88**	600	2500	9.3 - 106.1
TPHd	Total Petroleum Hydrocarbons as diesel										
TPHmo	Total Petroleum Hydrocarbons as motor oil										
TPHg	Total Petroleum Hydrocarbons as gasoline										
SVOCs	Semi-Volatile Organic Compounds										
VOCs	Volatile Organic Compounds										
na	data not available										
nd	not detected above method reporting limit										

FIGURES



Adanta

Ambassador
1168 36th Street
Emeryville, California

FIGURE 1

PROPERTY LOCATION MAP

Project A1085-6

EXPLANATION

C6
TPHd 560 mg/kg

Confirmation Soil Sample, with concentration of total petroleum hydrocarbons as diesel in milligrams per kilogram

N

0 10 20 30 40
feet

Adanta

Ambassador
1168 36th Street
Emeryville, California

Project A1085-6

CONTAMINATION SOURCES AND CONFIRMATION SOIL SAMPLES

FIGURE
2

Ambassador
1168 36th Street
Emeryville, California

Project A1085-6

ASSESSMENT AND REMEDIATION MAP

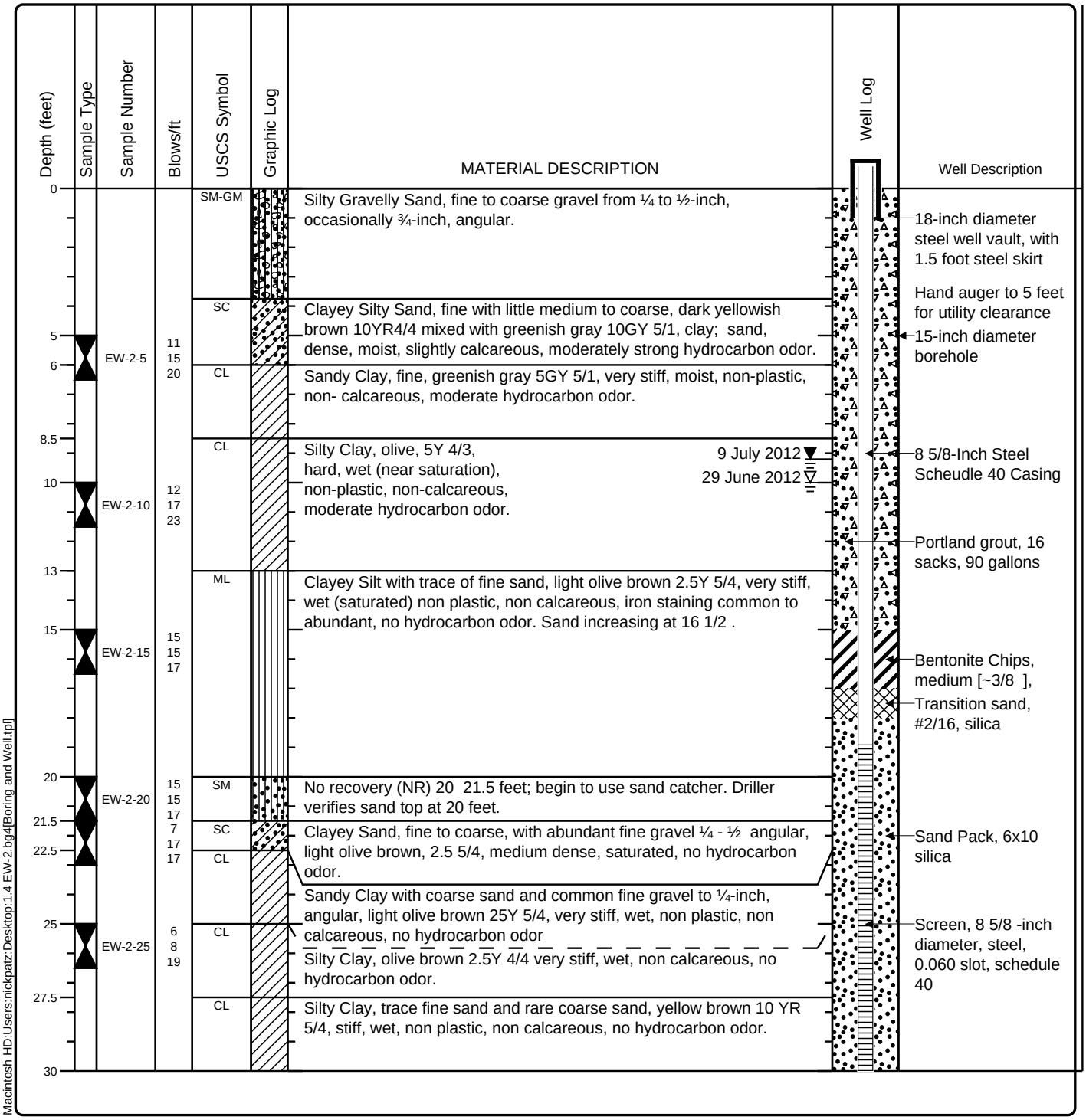
FIGURE **1**

APPENDIX 1

Extraction Well 2 (EW-2) Log

Project: **The Ambassador** Project Location: **Emeryville** Project Number: **A1085-6**	Well Log EW-2 **Sheet 1 of 2**

Date(s) Drilled **June 29, 2012**	Logged By **Randolph Harris, CHG**	Checked By **Randolph Harris, CHG**
Drilling Method **HSA**	Drill Bit Size/Type **8"-15" HSA**	Total Depth of Borehole **40 ft**
Drill Rig Type **CME 85**	Drilling Contractor **Cascade Drilling**	Approximate Surface Elevation
Groundwater Level and Date Measured **~10 ft.**	Sampling Method(s) **Drive Sample**	Hammer Data **140 lb**
Borehole Backfill **N/A**	Location	



Macintosh HD:Users:nickpatz:Desktop:1.4 EW-2.bg4[Boring and Well.tpl]

Project: **The Ambassador**
Project Location: **Emeryville**
Project Number: **A1085-6**

Well Log EW-2
Sheet 2 of 2

Depth (feet)	Sample Type	Sample Number	Blows/ft	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	Well Log	Well Description
30		EW-2-30	12 14 19	CL		Silty Clay, olive brown 2.5Y 4/4 very stiff, wet, non calcareous, no hydrocarbon odor.		
33				CL		Silty Clay, dark gray 2.5 Y 4/1, very stiff, wet (near saturation) very slightly plastic, non calcareous, no hydrocarbon odor.		
35		EW-2-35	13 13 19					
38				CL-CH		Clay with trace silt, very dark gray 2.5Y 3/1, very stiff to hard, wet (near saturation), slightly plastic, non calcareous, no hydrocarbon odor.		Bottom Well Cap (39.3')
40		EW-2-40	12 14 20					Cuttings
41.5						Bottom of Boring 41.5 feet		
45								Boring originally drilled and sampled to 41.5 feet using 8-inch auger, then reamed out with 15-inch auger.
50								
55								
60								
65								

Macintosh HD:Users:nickpatz:Desktop:1.4 EW-2.bg4[Boring and Well.tpl]

Project: **The Ambassador**
Project Location: **Emeryville**
Project Number: **A1085-6**

Key to Log of Boring
Sheet 1 of 1

Depth (feet)	Sample Type	Sample Number	Blows/ft	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	Well Log	Well Description
1	2	3	4	5	6	7	8	9

COLUMN DESCRIPTIONS

1 Depth (feet): Depth in feet below the ground surface.
2 Sample Type: Type of soil sample collected at the depth interval shown.
3 Sample Number: Sample identification number.
4 Blows/ft: Number of blows to advance driven sampler one foot (or distance shown) beyond seating interval using the hammer identified on the boring log.
5 USCS Symbol: USCS symbol of the subsurface material.
6 Graphic Log: Graphic depiction of the subsurface material encountered.
7 MATERIAL DESCRIPTION: Description of material encountered. May include consistency, moisture, color, and other descriptive text.
8 Well Log: Graphical representation of well installed upon completion of drilling and sampling.
9 Well Description : regarding drilling or sampling made by driller or field personnel.

FIELD AND LABORATORY TEST ABBREVIATIONS

CHEM: Chemical tests to assess corrosivity
COMP: Compaction test
CONS: One-dimensional consolidation test
LL: Liquid Limit, percent
PI: Plasticity Index, percent
SA: Sieve analysis (percent passing No. 200 Sieve)
UC: Unconfined compressive strength test, Qu, in ksf
WA: Wash sieve (percent passing No. 200 Sieve)

MATERIAL GRAPHIC SYMBOLS

- Bentonite
- Lean CLAY, CLAY w/SAND, SANDY CLAY (CL)
- Lean-Fat CLAY, CLAY w/SAND, SANDY CLAY (CL-CH)
- Portland Cement Concrete
- Cuttings
- Grout
- SILT, SILT w/SAND, SANDY SILT (ML)
- Clayey SAND (SC)
- Silty SAND (SM)
- Poorly graded SAND (SP)

TYPICAL SAMPLER GRAPHIC SYMBOLS

- Auger sampler
- Bulk Sample
- 2-inch-OD California w/ brass rings
- CME Sampler
- Grab Sample
- 2.5-inch-OD Modified California w/ brass liners
- Pitcher Sample
- 2-inch-OD unlined split spoon (SPT)
- Shelby Tube (Thin-walled, fixed head)

OTHER GRAPHIC SYMBOLS

- Water level (at time of drilling, ATD)
- Water level (after waiting)
- Minor change in material properties within a stratum
- Inferred/gradational contact between strata
- Queried contact between strata

GENERAL NOTES

1: Soil classifications are based on the Unified Soil Classification System. Descriptions and stratum lines are interpretive, and actual lithologic changes may be gradual. Field descriptions may have been modified to reflect results of lab tests.
2: Descriptions on these logs apply only at the specific boring locations and at the time the borings were advanced. They are not warranted to be representative of subsurface conditions at other locations or times.

Macintosh HD:Users:nickpatz:Desktop:1.4 EW-2.bg4[Boring and Well.tpl]

Figure B-1

APPENDIX 2

CPT / MIP Logs

CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

California Push Technologies Inc.
104 Constitution Drive Suite 2
Menlo Park CA 94025
[illegible]

office: 650 854 0300
fax: 650 854 0301

www.cptinc.com

Cone penetration testing and soil sampling methods description.

Rig Description

Our services are based on the state-of-the-art, Geoprobe Model 6625CPT rig, a limited-access, self-anchoring, 20-ton push capacity, track-mounted push platform for dedicated Geotechnical CPT applications with the unique and valuable added ability to quickly perform intermittent or continuous soil sampling.

Weight = ~ 9,500 pounds
Surface load = ~ 4.5 psi
Push capacity = ~ 20 tons; self-anchoring achieved using 10- or 15-inch diameter helical soil anchors driven 4- to 10-feet into the soil
Sampling hammer percussion rate = 32 Hz & 20,000 lbs force/blow
Length = ~ 12 feet; Width = ~ 7 feet
Height (folded) = 7 feet; Height (unfolded) = 14 feet

CPT Description

Our Geoprobe 6625CPT incorporates the Swedish-made Geotech AB Cone Penetration Testing tools which meet the ASTM D-5778 Standard Test Method for Performing Electronic Friction Cone and Piezocone Penetration Testing of Soils. Cones have 10 cm^2 tips and 150 cm^2 friction sleeves, and include a porous filter and pressure sensor located in the u_2 position directly behind the cone. The cone and porous filter are saturated under vacuum with glycerin to promote rapid equilibration with in-situ pore pressures. Cones are advanced at the ASTM standard rate of 2 cm/second. Baseline readings are performed both before and after each push to check for load cell drift. The cone measures bearing (max load = 100 MPa ~ 1044 TSF), friction sleeve (max load = 1.0 MPa ~ 10.4 TSF), and dynamic pore pressure (max load = 2.5 MPa ~ 363 psi) at 2 cm or 4 cm intervals (client's choice) and this data is plotted in real-time and recorded on a laptop computer adjacent to the push platform. Holes are grouted upon completion of each push, or at the end of each day, as site conditions and regulations warrant.

The basic equation to determine the depth to the free water surface from the pore pressure dissipation test is:

Depth to phreatic surface = [Dissipation depth] – [equilibrium pore pressure / unit weight of H2O x unit conversation factor]

...where:

1) Surface elevation is always assumed to be 0 feet
2) Dissipation depth = the depth (feet) below surface elevation where the cone advancement was paused while waiting for equilibrium pore pressure to be achieved
3) Equilibrium pore pressure = the pore pressure after an elapsed time where no increase or decrease in pore pressure is occurring, in pounds per square inch (psi)
4) Unit weight of water = 62.3 pounds per cubic foot (lb/ft^3)
5) Unit conversion factor (for dimensional analysis): 1 psi = 144 lb/ft^3

From the dissipation plots, simply read the dissipation depth and dissipated pressure for the values to plug into the equation above. On the plots, pore pressure (psi) is on the abscissa and log time (seconds) is on the ordinate.

Sampling Description

Geoprobe® brand Dual Tube Sampling Systems are efficient methods of collecting continuous soil cores with the added benefit of a cased hole. Dual tube sampling uses two sets of probe rods to collect continuous soil cores. One set of rods is driven into the ground as an outer casing (2.2 or 3.25 inches in diameter). These rods receive the driving force from the hammer and provide a sealed hole from which soil samples may be recovered without the threat of cross contamination. The second, smaller set of rods are placed inside the outer casing. The smaller rods hold a sample liner in place as the outer casing is driven one sampling interval. The small rods are then retracted to retrieve the filled liner. Soil samples are collected in 1.85-inch diameter or 1.125-inch diameter clear PVC sample sheaths.

Interpretations

Soil behavior type (SBT), SPT N60 energy ratio, undrained shear strength, OCR, and unit weights are calculated and/or are interpretations generated by the CPT-Pro software based on empirical relationships derived in the following references;

P.K. Robertson, R.G. Campanella, D. Gillespie, and J. Greig, 1986, Use of Piezometer Cone Data, Proceedings of the ASCE Specialty Conference In Situ '86: Use of In Situ Tests in Geotechnical Engineering; pp. 1263-1280.

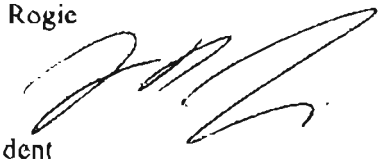
P.K. Roberston, 1990, Soil Classification Using the Cone Penetration Test, Canadian Geotechnical Journal, 27(1), pp. 151-158.

T. Lunne, P.K. Robertson, and J.J.M. Powell, 1997, Cone Penetration in Geotechnical Practice, Taylor and Francis Publishing.

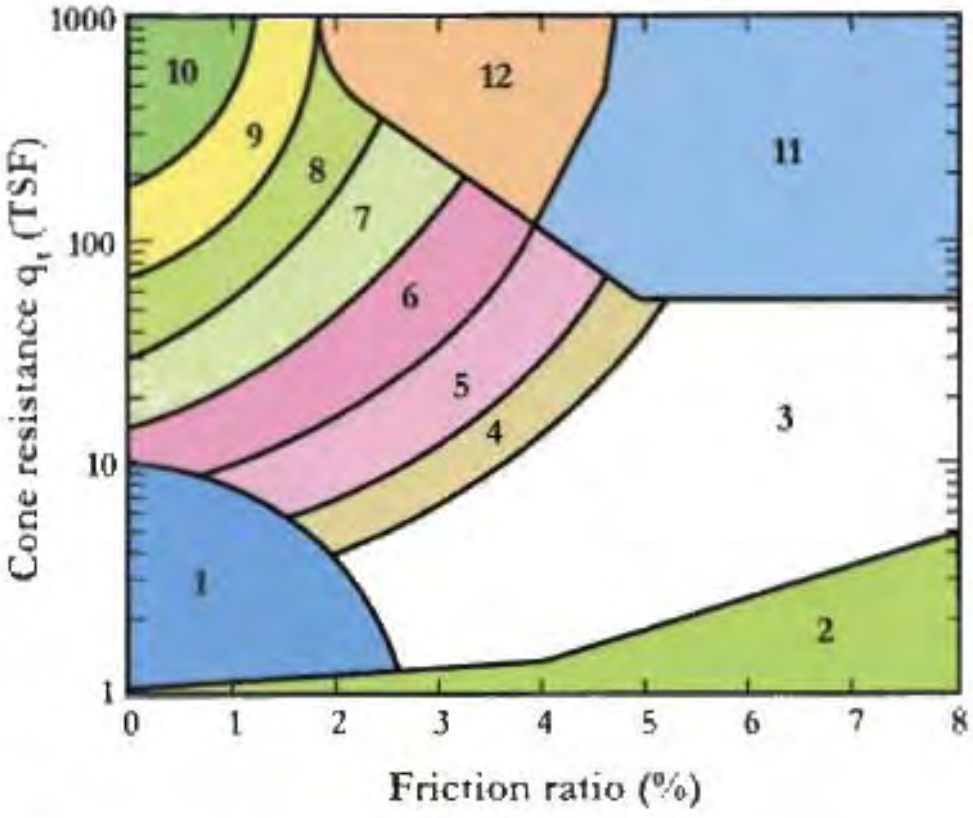
CPT Inc. makes no recommendation on which soil behavior type analysis is "most-correct". The engineer should be aware of the limitations of using CPT data to derive soil behavior type and other engineering parameters and is encouraged to review the above references to better understand the applicability and limitations of CPT data. It is sometimes not possible to determine soil type based solely on tip resistance, sleeve friction, and dynamic pore pressure response, and confirmatory samples may be required.

Please do not hesitate to contact CPT Inc. if you have questions.

Sincerely,
John Rogie



President
California Push Technologies, Inc.

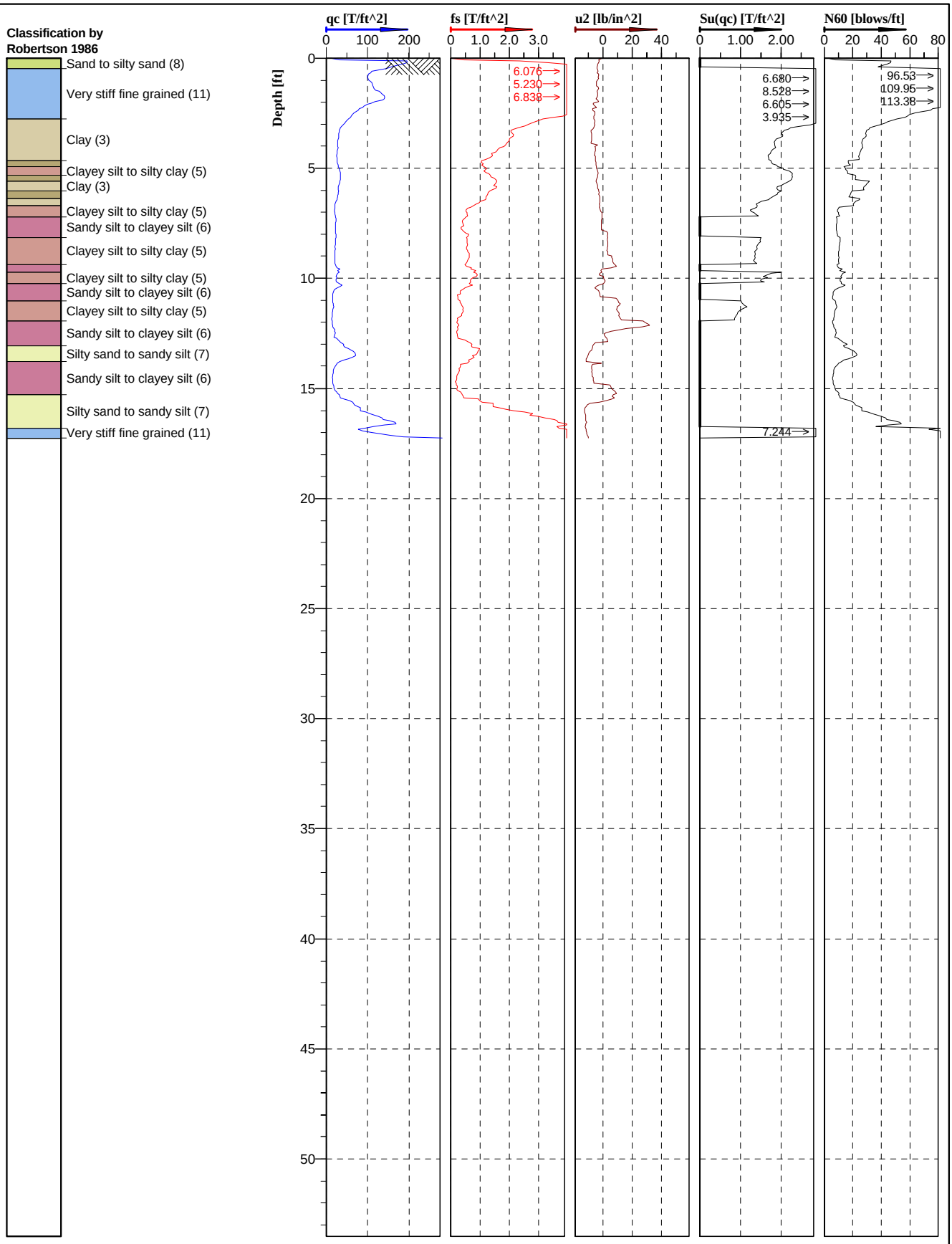


Zone	Soil Behavior Type
1	sensitive fine grained
2	organic material
3	clay
4	silty clay to clay
5	clayey silt to silty clay
6	sandy silt to clayey silt
7	silty sand to sandy silt
8	sand to silty sand
9	sand
10	gravelly sand to sand
11	very stiff fine grained (overconsolidated or cemented)
12	sand to clayey sand (overconsolidated or cemented)

Source: Robertson, P.K., Campanella, R.G., Gillespie, D., and Greig, J., 1986, Use of Piezometer Cone Data. Proceedings of the ASCE Specialty Conference In Situ 86: Use of In Situ Tests in Geotechnical Engineering.

CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

Soil Behavior Type (SBT) Model

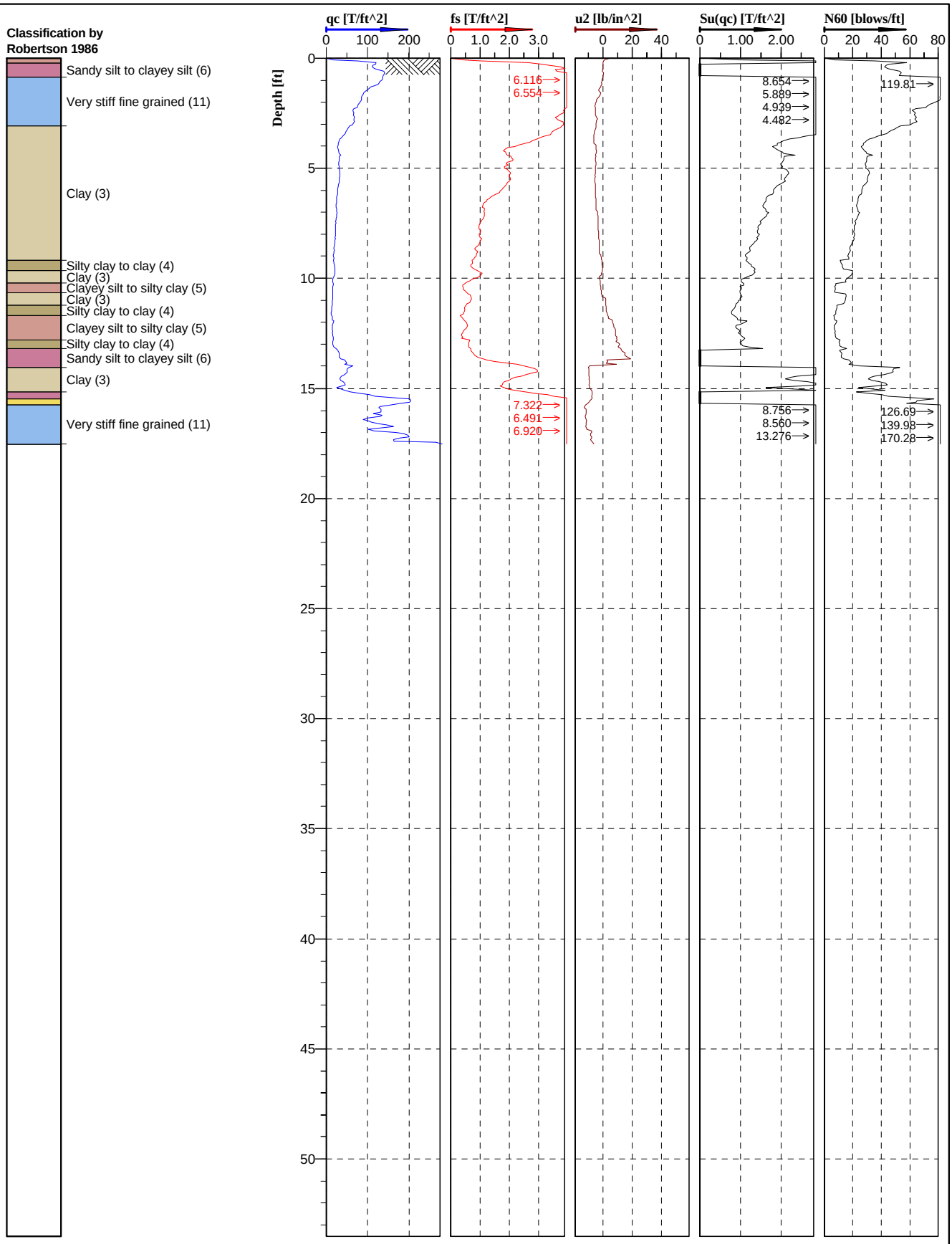


Location: Oakland, California	Position:	Ground level:	Test no: CPT-6
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-6.cpd	

CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150



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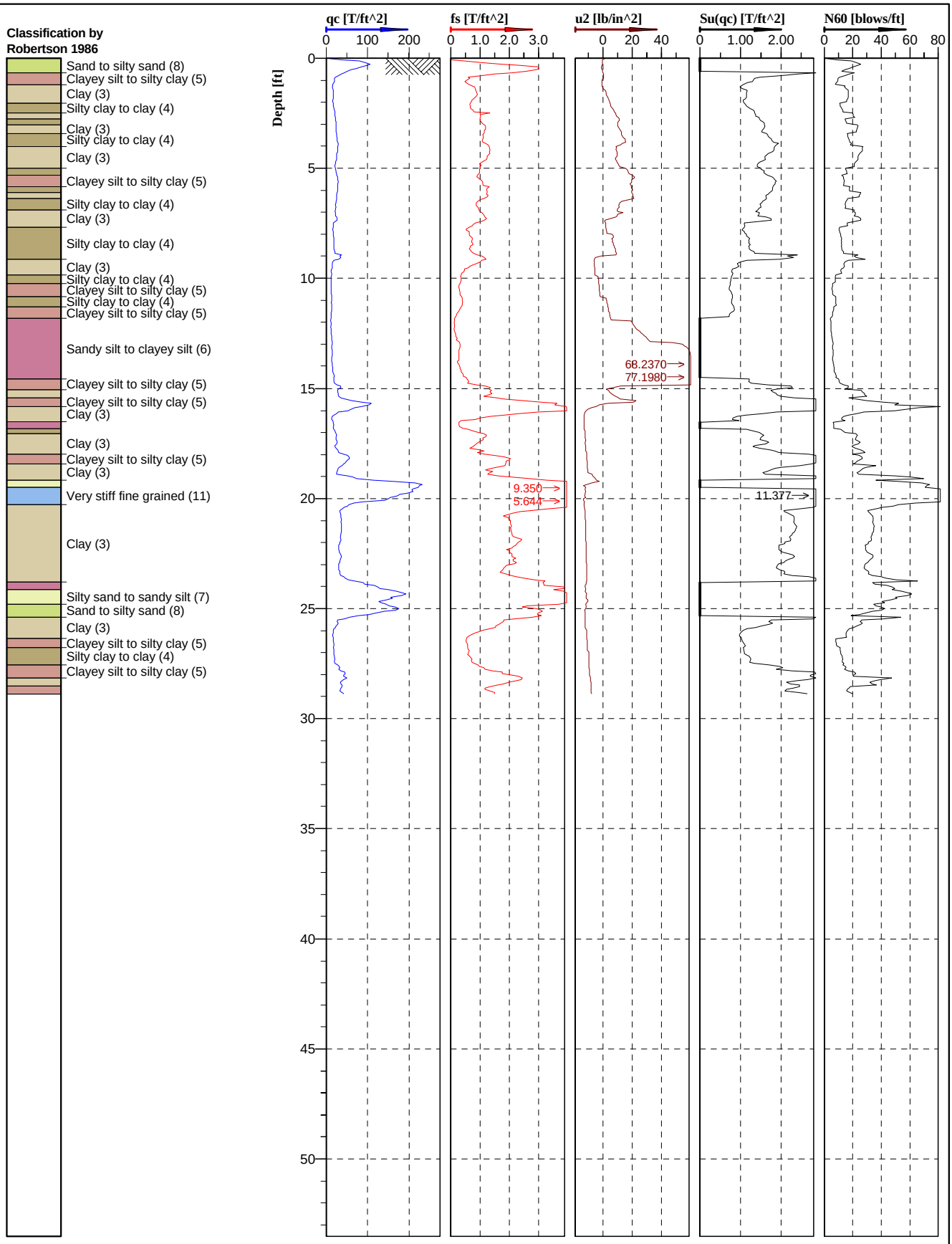
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-5.cpd	

CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150

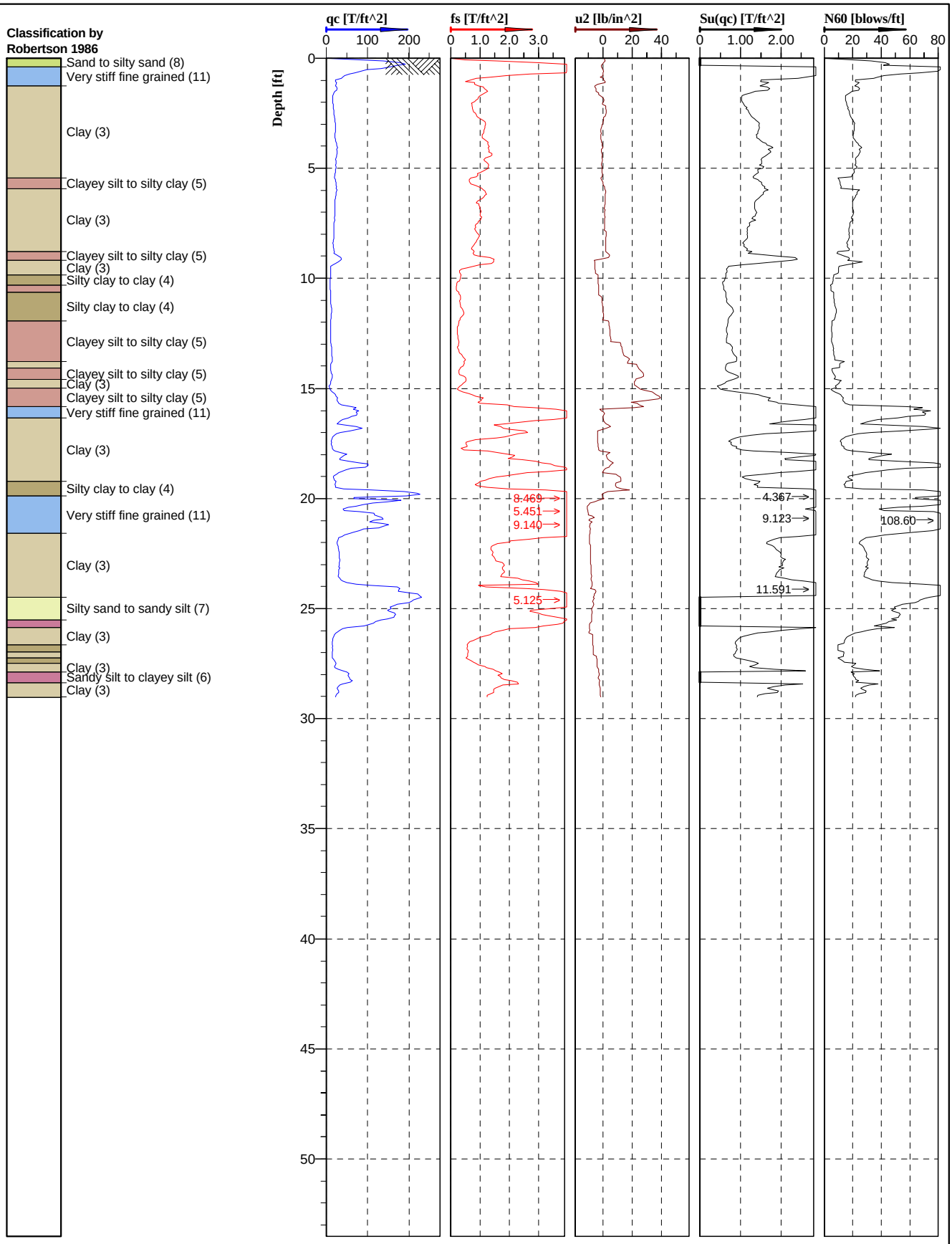


CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Oakland, California	Position:	Ground level:	Test no: CPT-4
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-4.cpd	



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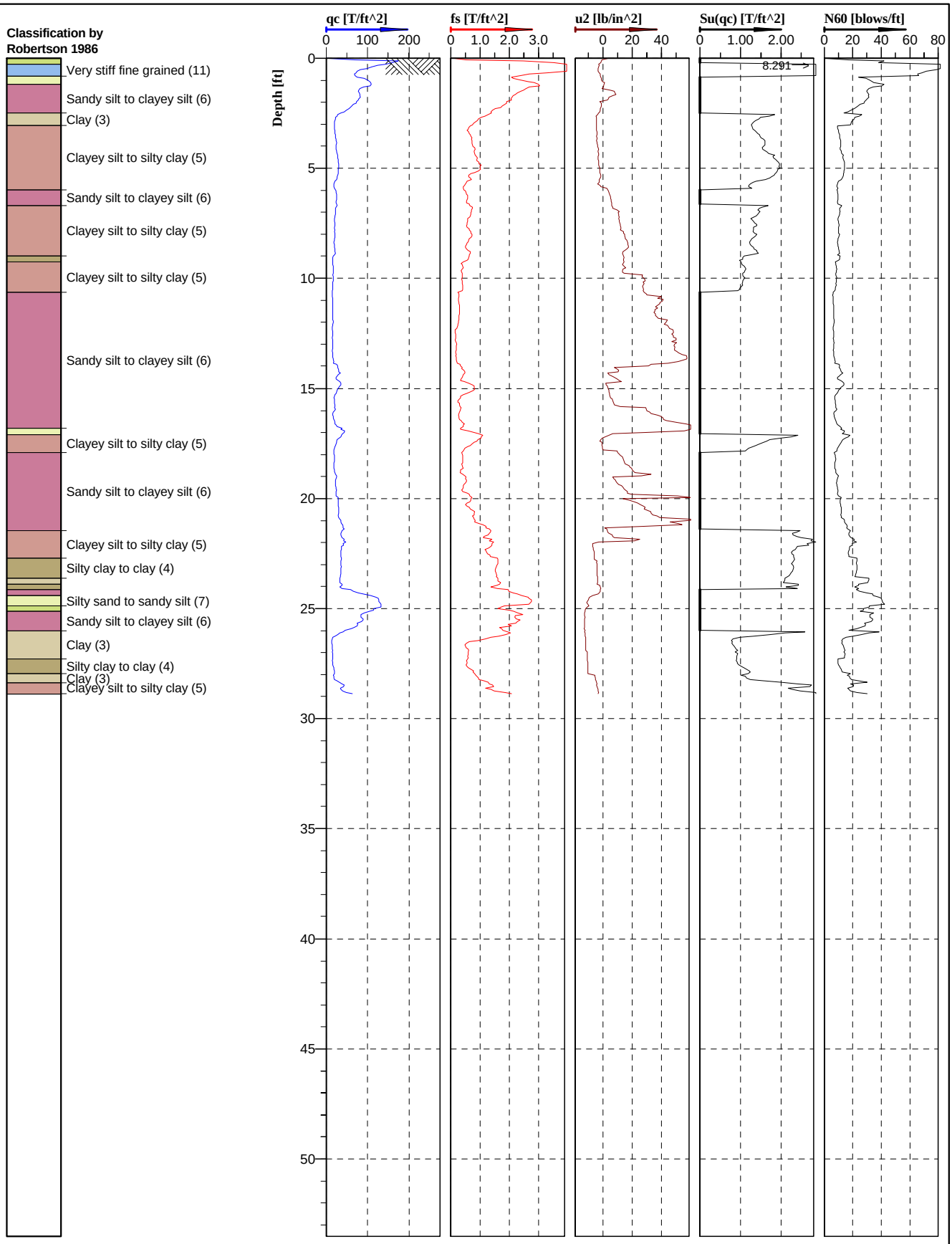
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-3.cpd	

CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150

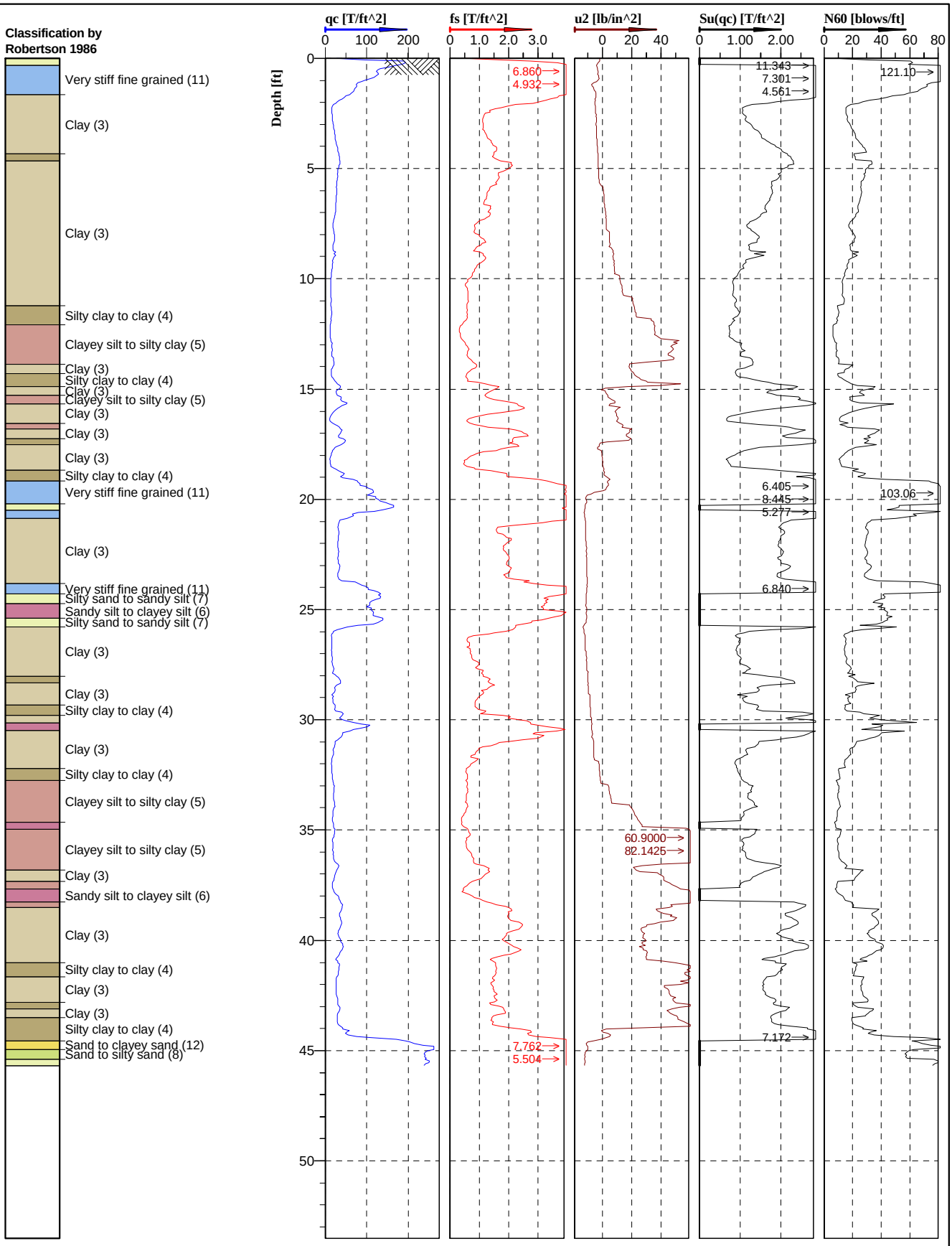


CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Oakland, California	Position:	Ground level:	Test no: CPT-2
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-2.cpd	

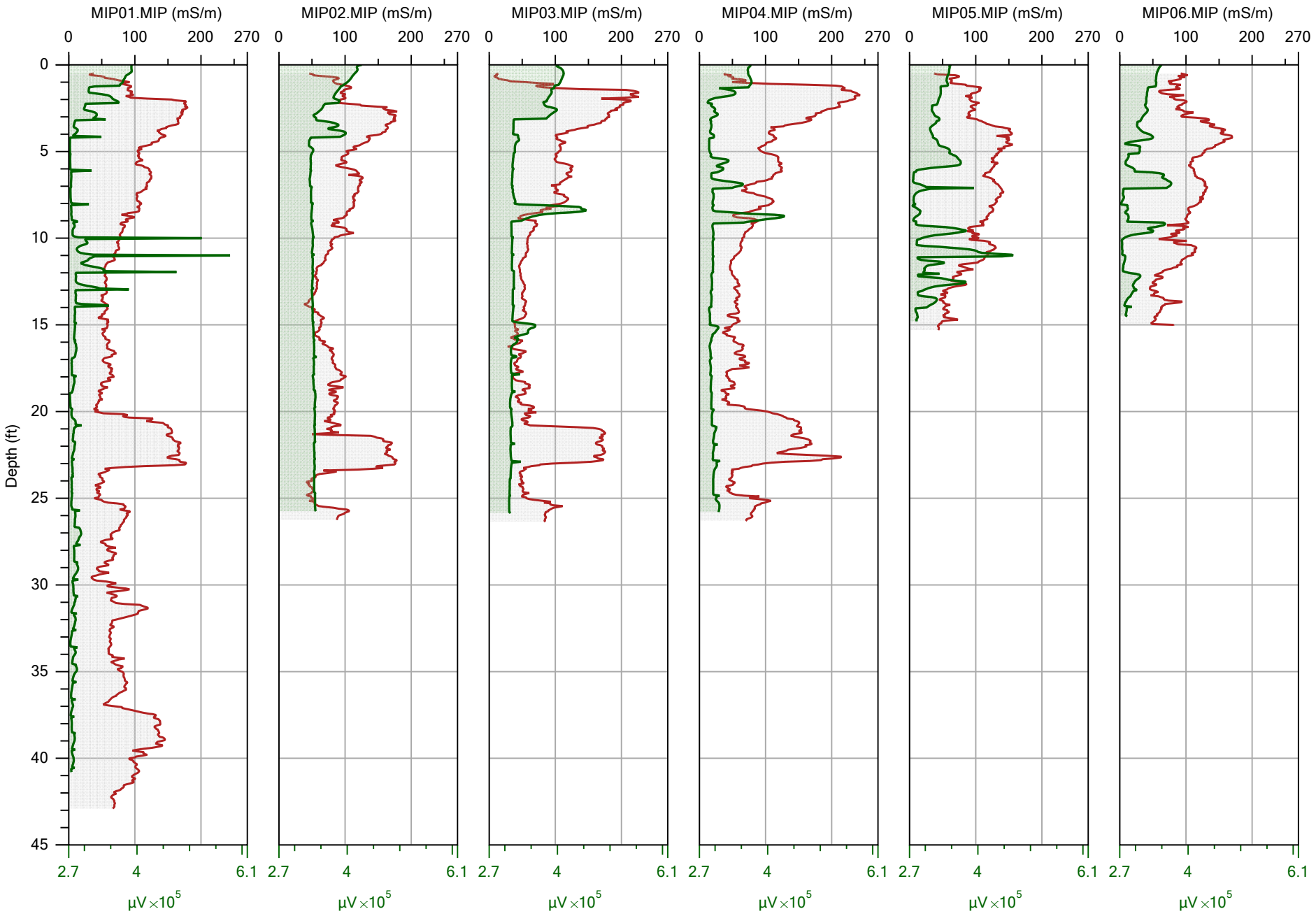


CALIFORNIA PUSH TECHNOLOGIES INCORPORATED

U2

Cone No: 4141
Tip area [cm2]: 10
Sleeve area [cm2]: 150

Location: Oakland, California	Position:	Ground level:	Test no: CPT-1
Project ID: A1085.5	Client: Adanta	Date: 6/27/2012	Scale: 1 : 75
Project: The Ambassador		Page: 1/1	Fig:
		File: CPT-1.cpd	



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

EC / ECD Max

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)
Project ID: The Ambassador (A1085.5)	Client: Adanta

MIP01.MIP	6/27/2012	MIP04.MIP	6/27/2012
MIP02.MIP	6/27/2012	MIP05.MIP	6/27/2012
MIP03.MIP	6/27/2012	MIP06.MIP	6/27/2012

ASC Tech Services, Inc.
Subsurface Investigation Solutions

11275 Sunrise Gold Circle, Suite R
Rancho Cordova, CA 95742
OFFICE (925) 353-1873 FAX (925) 756-1237

DAILY FIELD REPORT

Client	Adanta
Project	The Ambassador (A1185)
Location	1168 36th Street
	Emeryville, CA
Date	06/28/2012
Mob/Demob	4.75
Onsite Arrival Time	0830
Scheduled Start Time	0800
Lunch Break	∅
Standby - Client	
Standby - ASC	
Off Site Time	2015
Hours Onsite	11.75

Note: Standby time is a "Variance to the Scope of Work."
[illegible]

Field Activities

Start	Stop	Depth	Description
0545	0830	–	MOB to Site 9hm
0855	0930	–	Setup MIP
0947	0953	–	Response Test
0955	1049	42.40	Push MIP01
1107	1126	–	Response Test
1136	1215	25.75	Push MIP02
1227	1242	–	Response Test
1249	1325	25.85	Push MIP03
1339	1356	–	Response Test
1359	1433	25.80	Push MIP04
1448	1507	–	Response Test
1508	1600	–	Waiting for Cement Trucks
1600	1631	14.80	Push MIP05 Refusal
1642	1654	–	Response Test
1700	1719	14.55	Push MIP06 Refusal
1730	1734	–	Response Test
1745	1800	–	Cleanup Site
1815	2015	–	MOB from Site 100m
		149.15	197 miles

Service & Labor Costs

	Quantity Used	Unit	Rate	Extended
MIP Service Vehicle + Operator (STD Rate)	1			
MIP Service Vehicle + Operator (OT Rate)	6.5			
Mobilization Labor Rate				
Mobilization Mileage Rate	197	mi		
Per Diem		DAY		
Carbon Trap Samples Analytical				
Other				

Equipment & Material Replacement Costs

	Quantity Used	Unit	Rate	Extended
MIP Probe		EACH	$ 1,800	
MIP Probe Trunk Line		EACH	$ 1,000	
MIP Membrane	1	EACH	$ 125	
HPT Probe		EACH	$ 1,500	
HPT Probe Trunk Line		EACH	$ 1,200	
HPT Membrane		EACH	$ 120	
DPT Rods		[illegible]	$ 125	
String Pot		[illegible]	$ 1,025	
String Pot Cable		[illegible]	$ 200	
Misc. Supplies	1	EACH	$ 30.30	
Other				

The undersigned approves these services as rendered

x [signature] Client Representative Signature

x 28 June 12
Date

Printed Name

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name: The Ambassador (AKBS...)
Location Name: MIP01
Date/Time: 06/27/2017 0955
MIP Operator: Eric W. Garcia
MIP Contractor: ASC Tech Services, Inc.

INSTRUMENT INFORMATION

Detectors Used: ECD / FID / PID
Probe Type: MP4525
Probe S/N:

LOGGING INFORMATION

MIP File Name: MIP01
Final Depth of Penetration: 42.40

Pre Log Response Test File Name: MIP01
Response Test Compound: Benz
Trip Time (seconds): 79
0947

Post Log Response Test File Name: MIP01
Response Test Compound: Benz
Trip Time (seconds): 83
1107

MIP QA/QC DATA

E 7.1E5
F 2.4E4
P 1.6E5
13.7 psi

Pre-Log Peak Response Data					
Detector	Concentration ppm				
	Bc	1	10	100	
ECD	2.6E5	—	—	—	
FID	2.39E4	2.43E4	2.69E4	5.28E4	
PID	1.08E5	1.16E5	2.13E5	1.25E6	
Det 4					

Post-Log Peak Response Data					
Detector	Concentration ppm				
	Bc	1	10	100	
ECD	2.80E5	—	—	—	
FID	2.32E4	2.36E4	2.31E4	2.94E4	
PID	1.01E5	1.02E5	1.16E5	3.25E5	
Det 4					

OBSERVATIONS

Start Push 0955

42.4 Refusal Terminate Push 1045

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name	The Ambassador (Alcos)
Location Name:	MIP02
Date/Time	04/27/2012 1134
MIP Operator	Eric W. Garcia
MIP Contractor	ASC Tech Services, Inc.

INSTRUMENT INFORMATION

Detectors Used	ECD - FID / PID
Probe Type	MIP 4525
Probe S/N	

LOGGING INFORMATION

MIP File Name	MIP02
Final Depth of Penetration	25.75
Pre-Log Response Test File Name	MIP02
Response Test Compound	Benz
Trip Time (seconds)	87 1120
Post Log Response Test File Name	MIP02
Response Test Compound	Benz
Trip Time (seconds)	85 1227

MIP QA/QC DATA

E
E 2.18E4
P 9.7E4

37.3 ml/min
13.7 psi

Pre-Log Peak Response Data

Detector	Concentration ppm			
	BL	1	10	100
ECD	2.61E5	—	—	—
FID	2.29E4	2.35E4	2.38E4	2.9E4
PID	9.94E4	1.01E5	1.17E5	3.28E5
Det 4				

Post-Log Peak Response Data

Detector	Concentration ppm			
	BL	1	10	100
ECD	3.38E5	—	—	—
FID	2.26E4	2.27E4	2.32E4	2.7E4
PID	1.04E4	1.11E5	1.14E5	2.83E5
Det 4				

OBSERVATIONS

Start Push 1136

25.75 Terminate Push 1215

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name	The Ambassador (AMBS.)
Location Name	MIP 03
Date/Time	04/29/2015 1212
MIP Operator	Eric W. Garcia
MIP Contractor	ASC Tech Services, Inc

INSTRUMENT INFORMATION

Detectors Used	ECD / FID / PID
Probe Type	MIP 4525
Probe S/N	

LOGGING INFORMATION

MIP File Name	MIP 03
Final Depth of Penetration	25.65
Pre Log Response Test File Name	MIP 03
Response Test Compound	Benz
Trip Time (seconds)	65 1238
Post Log Response Test File Name	MIP 03
Response Test Compound	Benz
Trip Time (seconds)	78 1339

MIP QA/QC DATA

Pre-Log Peak Response Data

Detector	Concentration ppm			
	BL	1	10	100
ECD	3.45E5			
FID	2.01E4	2.22E4	2.27E4	2.89E4
PID	1.04E5	1.14E5	1.25E5	3.22E5
Det 4				

Post-Log Peak Response Data

Detector	Concentration ppm			
	BL	1	10	100
ECD	2.96E5			
FID	2.14E4	2.17E4	2.25E4	3.20E4
PID	7.20E4	7.42E4	1.04E5	4.06E5
Det 4				

OBSERVATIONS

Start Push 1247

25.65 Terminate Push 1325

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name	The Ambassador (A685)
Location Name	MIP04
Date/Time	08/27/2012 1359
MIP Operator	Eric W Garcia
MIP Contractor	ASC Tech Services Inc

INSTRUMENT INFORMATION

Detectors Used	ECD / PID / PID
Probe Type	MIP4525
Probe S/N	

LOGGING INFORMATION

MIP File Name	MIP04
Final Depth of Penetration	25.40
Pre-Log Response Test File Name	MIP04
Response Test Compound	Benz
Trip Time (seconds)	78 1350
Post Log Response Test File Name	MIP04
Response Test Compound	Benz
Trip Time (seconds)	80 1448

OBSERVATIONS

Start Push 1359

25.40 Terminate Push 1433

MIP QA/QC DATA

3.67E5
2.11E4
2.87E4
42.7 mg/m
15.1 psi

Pre-Log Peak Response Data

Detector	Concentration ppm				
	BL	1	10	100	
ECD	2.79E5	—	—	—	
FID	2.12E4	2.14E4	2.24E4	3.18E4	
PID	9.88E4	7.2E4	1.15E5	3.28E5	
Det 4					

Post-Log Peak Response Data

Detector	Concentration ppm				
	BL	1	10	100	
ECD	2.79E5	—	—	—	
FID	2.05E4	2.11E4	2.19E4	3.05E4	
PID	8.41E4	8.67E4	1.15E5	3.24E5	
Det 4					

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name	The Ambassador (A10B53)
Location Name	MIP05
Date/Time	06/29/2012 1508
MIP Operator	Eric W. Garcia
MIP Contractor	ASC Tech Services, Inc

INSTRUMENT INFORMATION

Detectors Used	ECD / FID / PID
Probe Type	MP450S
Probe S/N	

LOGGING INFORMATION

MIP File Name	MIP05
Final Depth of Penetration	14.80
Pre-Log Response Test File Name	MIP05
Response Test Compound	Benz
Trip Time (seconds)	80 1501
Post Log Response Test File Name	MIP05
Response Test Compound	Benz
Trip Time (seconds)	82 1642

MIP QA/QC DATA

42.6 ml/m
15.1 psi

Pre-Log Peak Response Data

Detector	Concentration BL	1	10	ppm 100
ECD	2.94E5			
FID	2.06E4	2.0E4	2.15E4	3.13E4
PID	8.38E4	8.19E4	1.26E5	4.15E5
Det 4				

Post-Log Peak Response Data

Detector	Concentration BL	1	10	ppm 100
ECD	2.71E4			
FID	1.92E4	1.94E4	2.04E4	2.78E4
PID	7.56E4	7.71E4	9.32E4	3.34E5
Det 4				

OBSERVATIONS

Start Push 1508

14.8' Refusal Terminate Push 1651

MIP FIELD INFORMATION FORM

SITE INFORMATION

Site Name: The Ambassador (Alonzo)

Location Name: MIP Ø6

Date/Time: 06/27/2012 1702

MIP Operator: Eric W. Garcia

MIP Contractor: ASC Tech Services, Inc.

INSTRUMENT INFORMATION

Detectors Used: ECD / FID / PID

Probe Type: MP6525

Probe S/N:

LOGGING INFORMATION

MIP File Name: MIP Ø6

Final Depth of Penetration: 14.55

Pre Log Response Test File Name: MIP Ø6

Response Test Compound: Benz

Trip Time (seconds): 82

1654

Post Log Response Test File Name: MIP Ø6

Response Test Compound: Benz

Trip Time (seconds): 82

1730

MIP QA/QC DATA

E

F 184

P 7.21

39.7 ml/m

14.4 psi

Pre-Log Peak Response Data

Detector	Concentration ppm				
	Bl	1	10	100	
ECD	2.69E5	—	—	—	
FID	1.72E4	1.72E4	1.77E4	2.75E4	
PID	7.21E4	7.*E4	8.96E4	3.35E5	
Det 4					

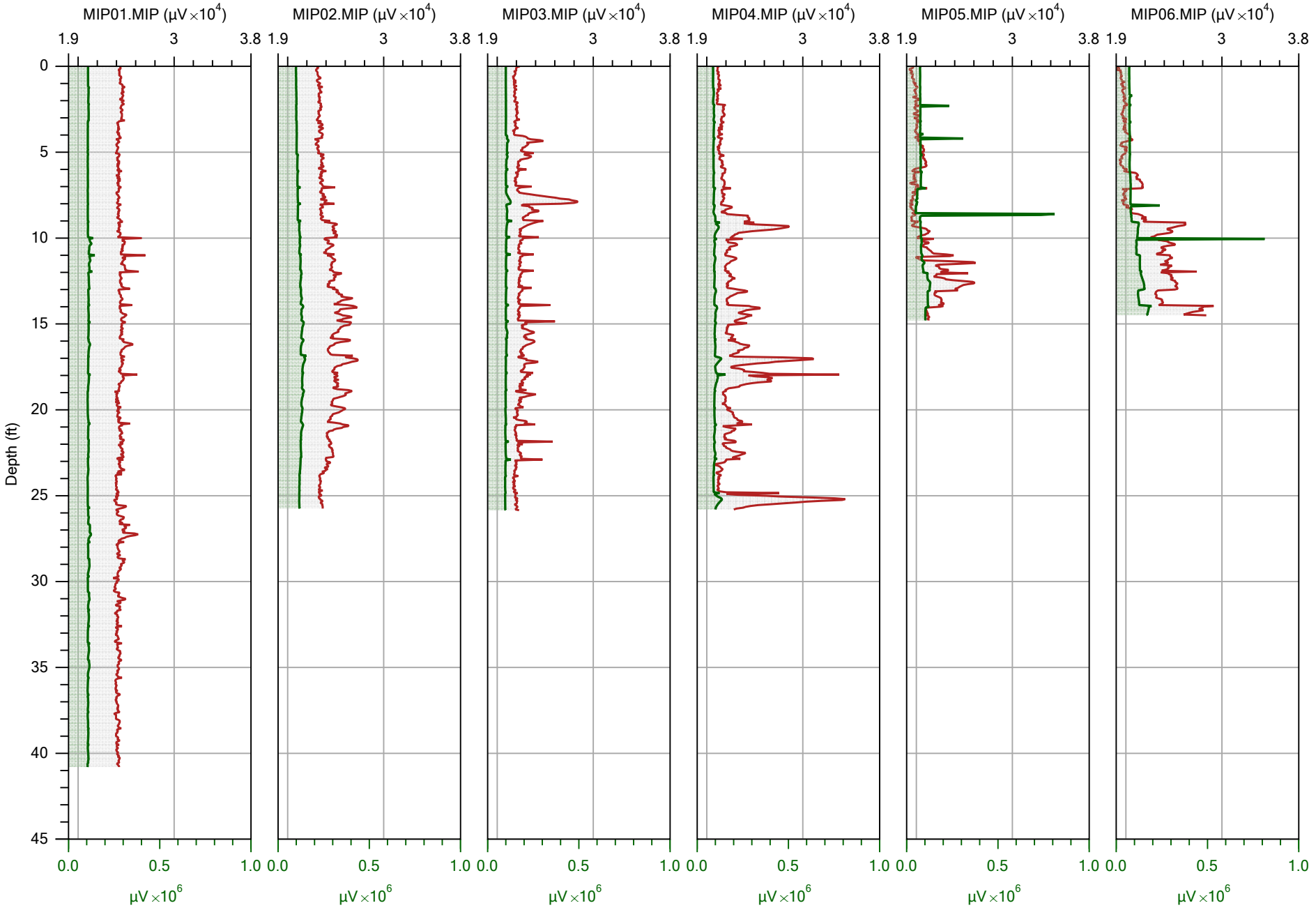
Post-Log Peak Response Data

Detector	Concentration ppm				
	BL	1	10	100	
ECD	2.2E5	—	—	—	
FID	1.95E4	1.97E4	2.06E4	2.53E4	
PID	8.16E4	8.29E4	9.0E4	2.42E5	
Det 4					

OBSERVATIONS

Start Push 1702

14.55 Refusal Terminate Push 1717



ASC Tech Services

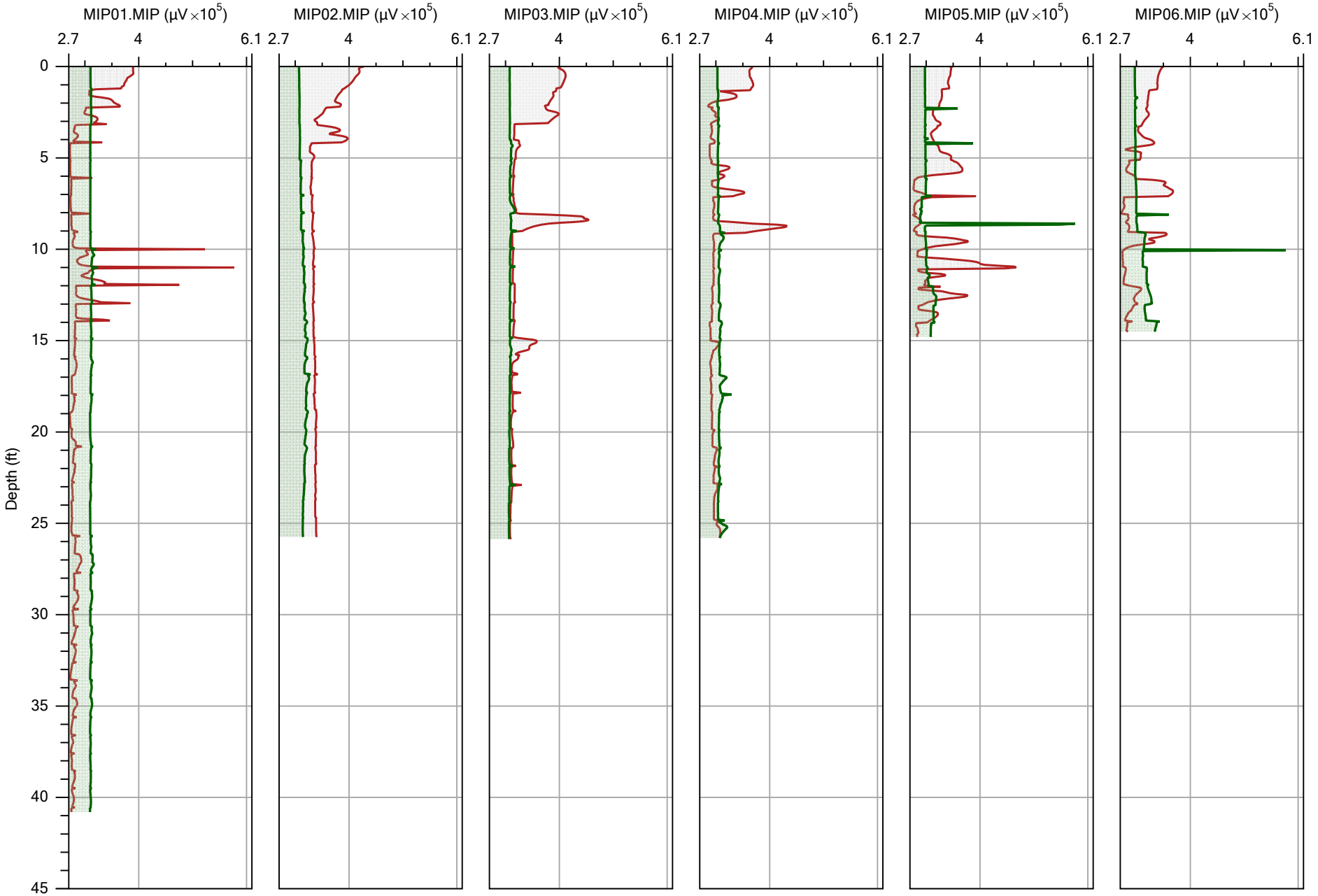
High-Resolution Site Characterization Technologies

MIP | HPT | CPT | EC | PST

FID Max / PID Max

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)
Project ID: The Ambassador (A1085.5)	Client: Adanta

MIP01.MIP	6/27/2012	MIP04.MIP	6/27/2012
MIP02.MIP	6/27/2012	MIP05.MIP	6/27/2012
MIP03.MIP	6/27/2012	MIP06.MIP	6/27/2012



ASC Tech Services

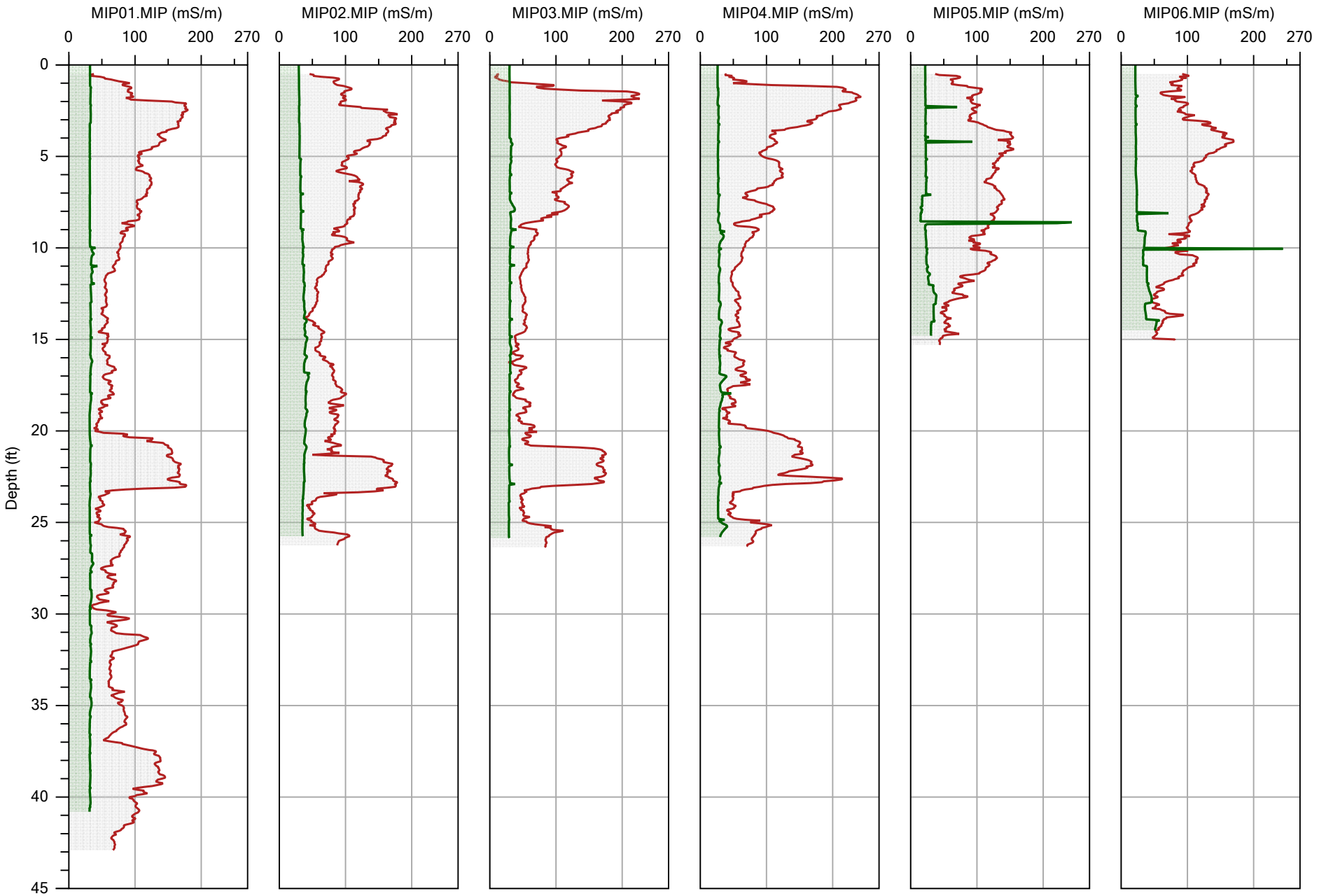
High-Resolution Site Characterization Technologies

MIP | HPT | CPT | EC | PST

ECD Max / PID Max

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)
Project ID: The Ambassador (A1085.5)	Client: Adanta

MIP01.MIP	6/27/2012	MIP04.MIP	6/27/2012
MIP02.MIP	6/27/2012	MIP05.MIP	6/27/2012
MIP03.MIP	6/27/2012	MIP06.MIP	6/27/2012



ASC Tech Services

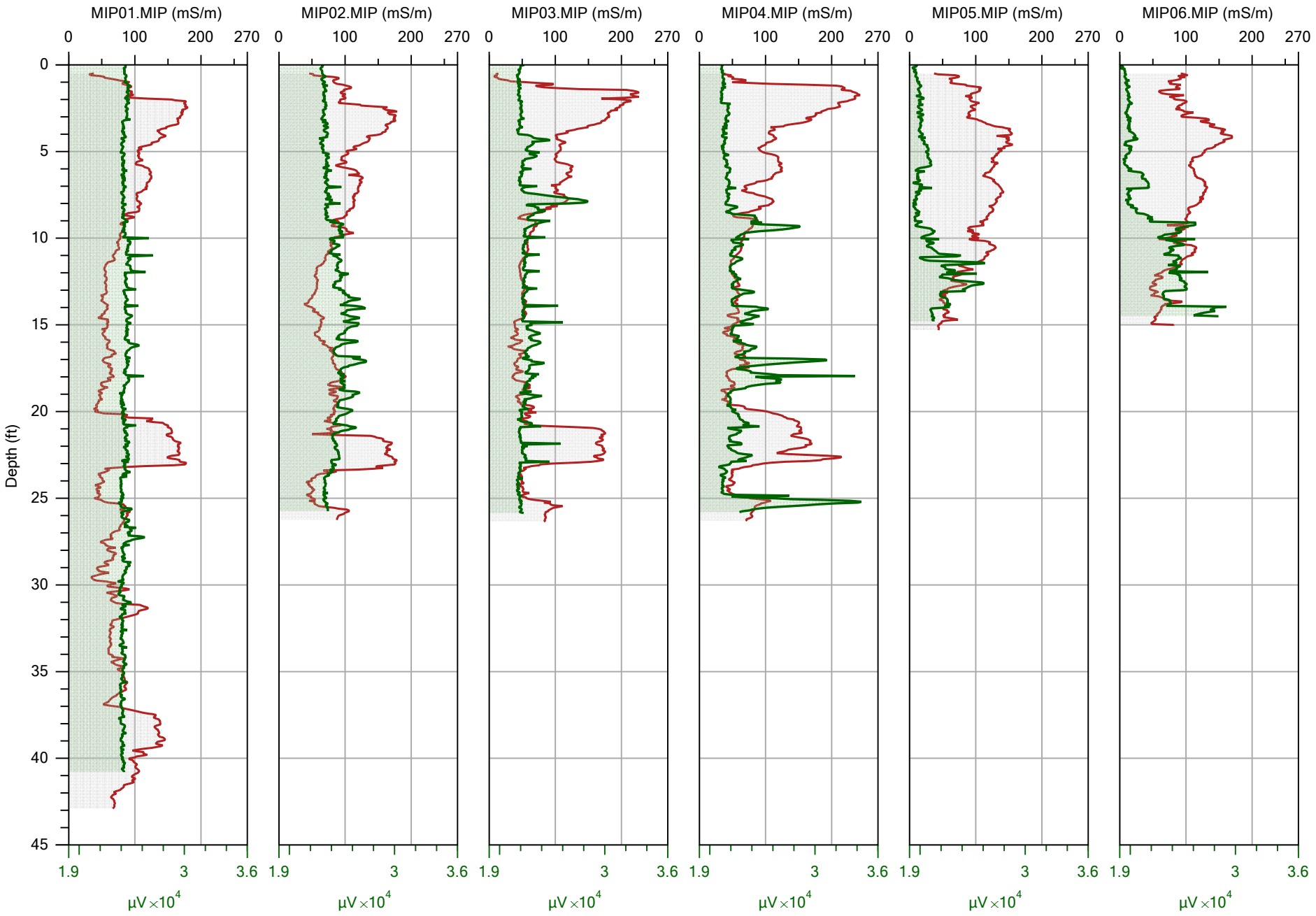
High-Resolution Site Characterization Technologies

MIP | HPT | CPT | EC | PST

EC / PID Max

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)
Project ID: The Ambassador (A1085.5)	Client: Adanta

MIP01.MIP	6/27/2012	MIP04.MIP	6/27/2012
MIP02.MIP	6/27/2012	MIP05.MIP	6/27/2012
MIP03.MIP	6/27/2012	MIP06.MIP	6/27/2012

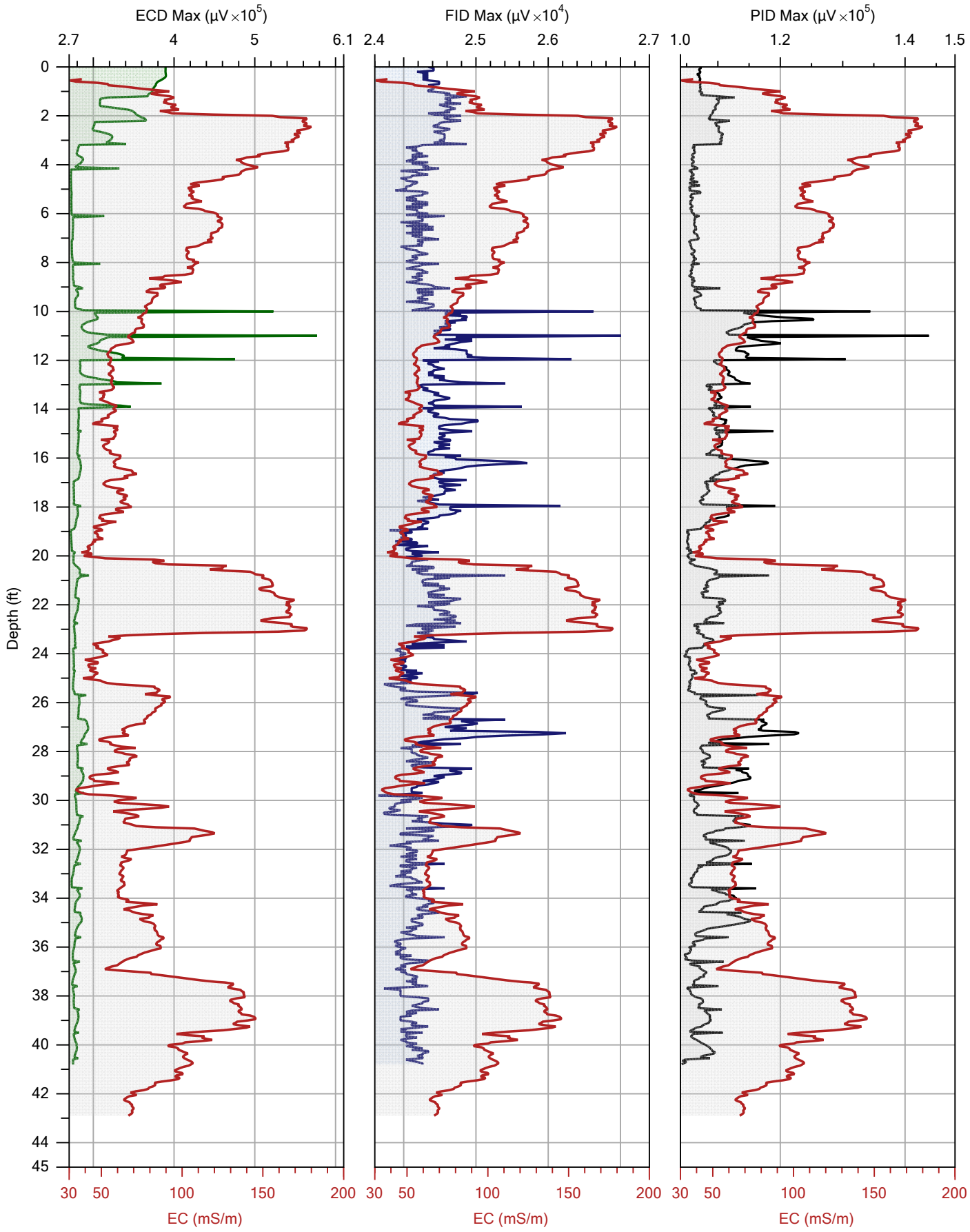


ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

EC / FID Max

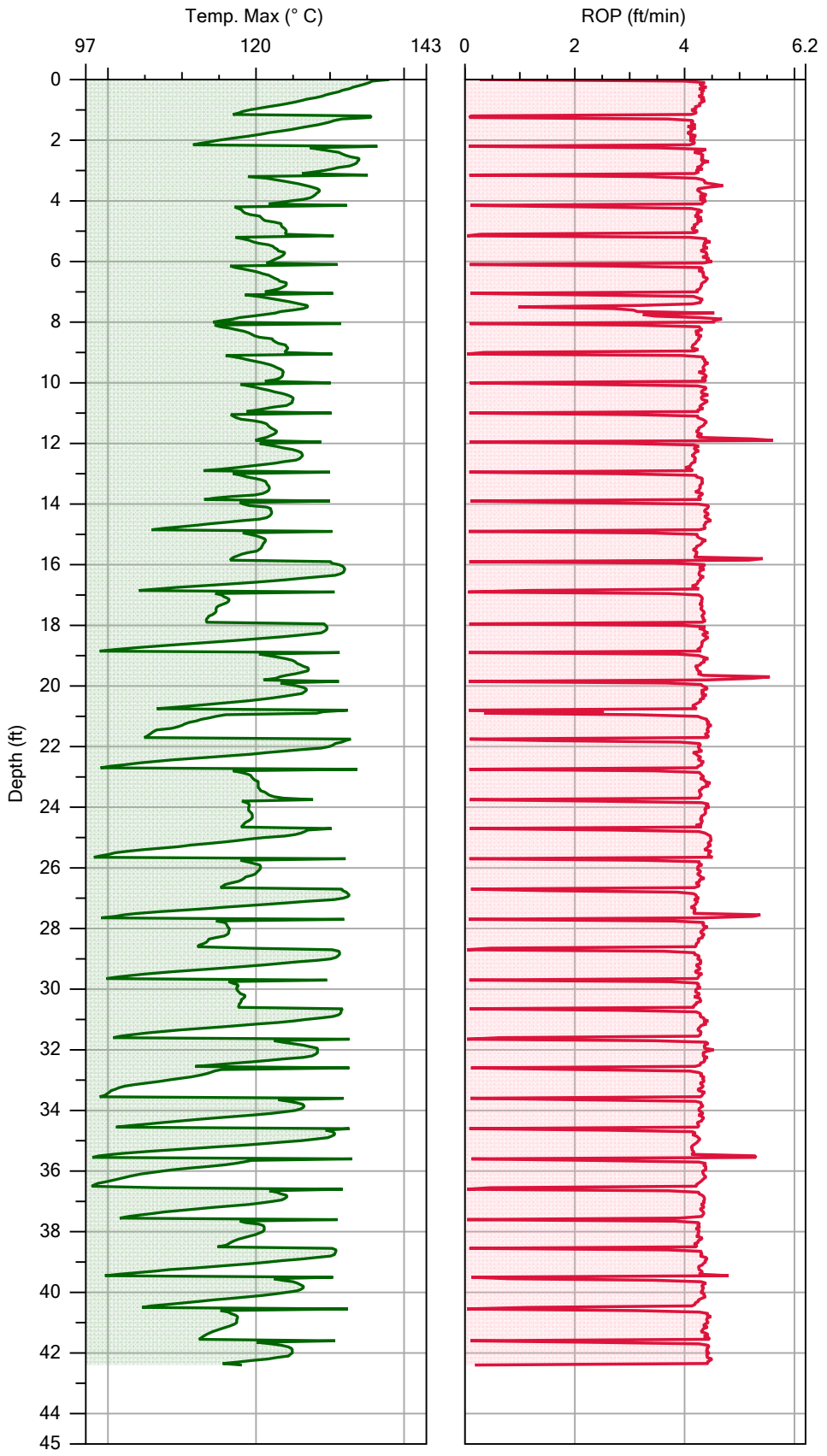
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)
Project ID: The Ambassador (A1085.5)	Client: Adanta

MIP01.MIP	6/27/2012	MIP04.MIP	6/27/2012
MIP02.MIP	6/27/2012	MIP05.MIP	6/27/2012
MIP03.MIP	6/27/2012	MIP06.MIP	6/27/2012



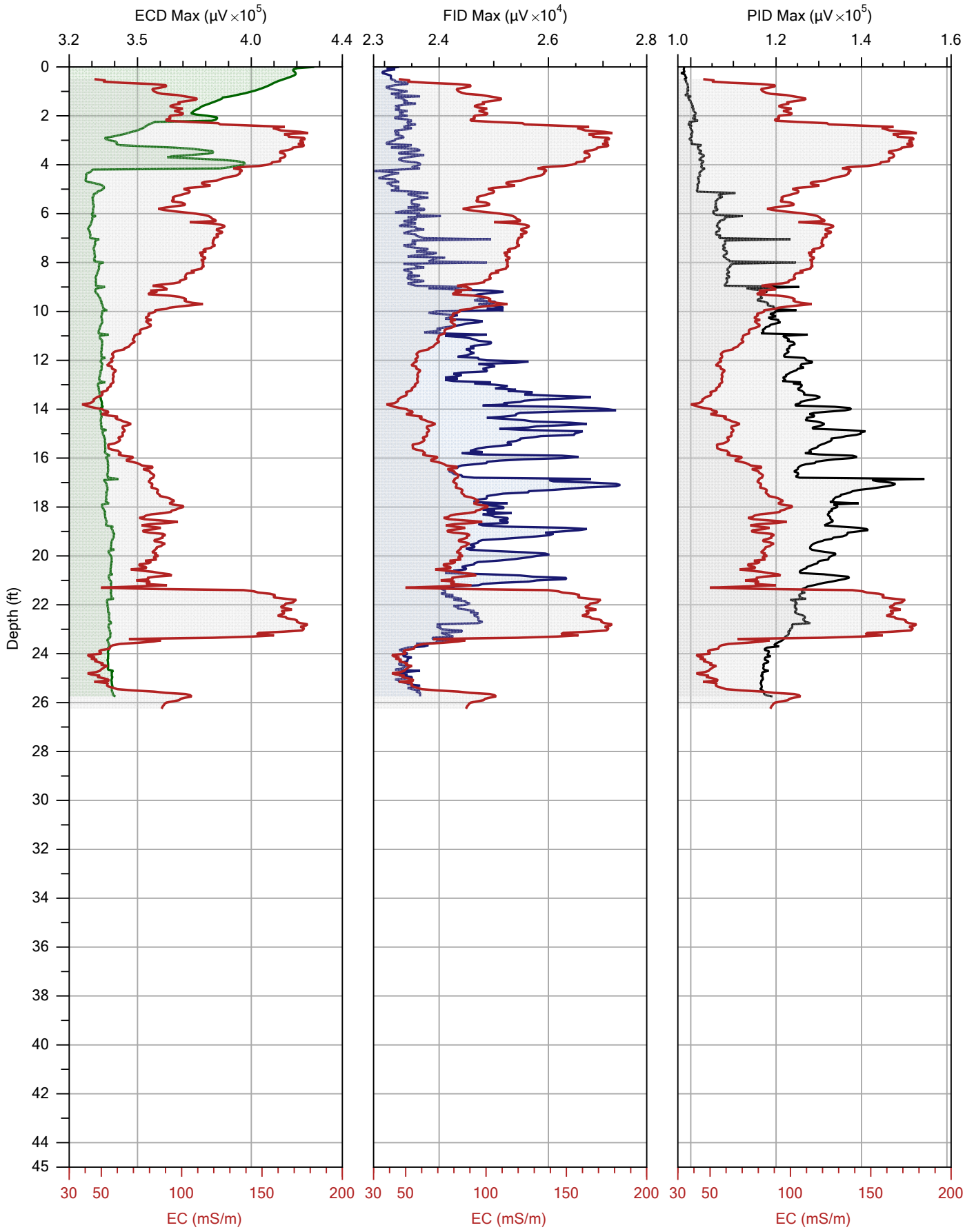
ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	File: MIP01.MIP
		Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



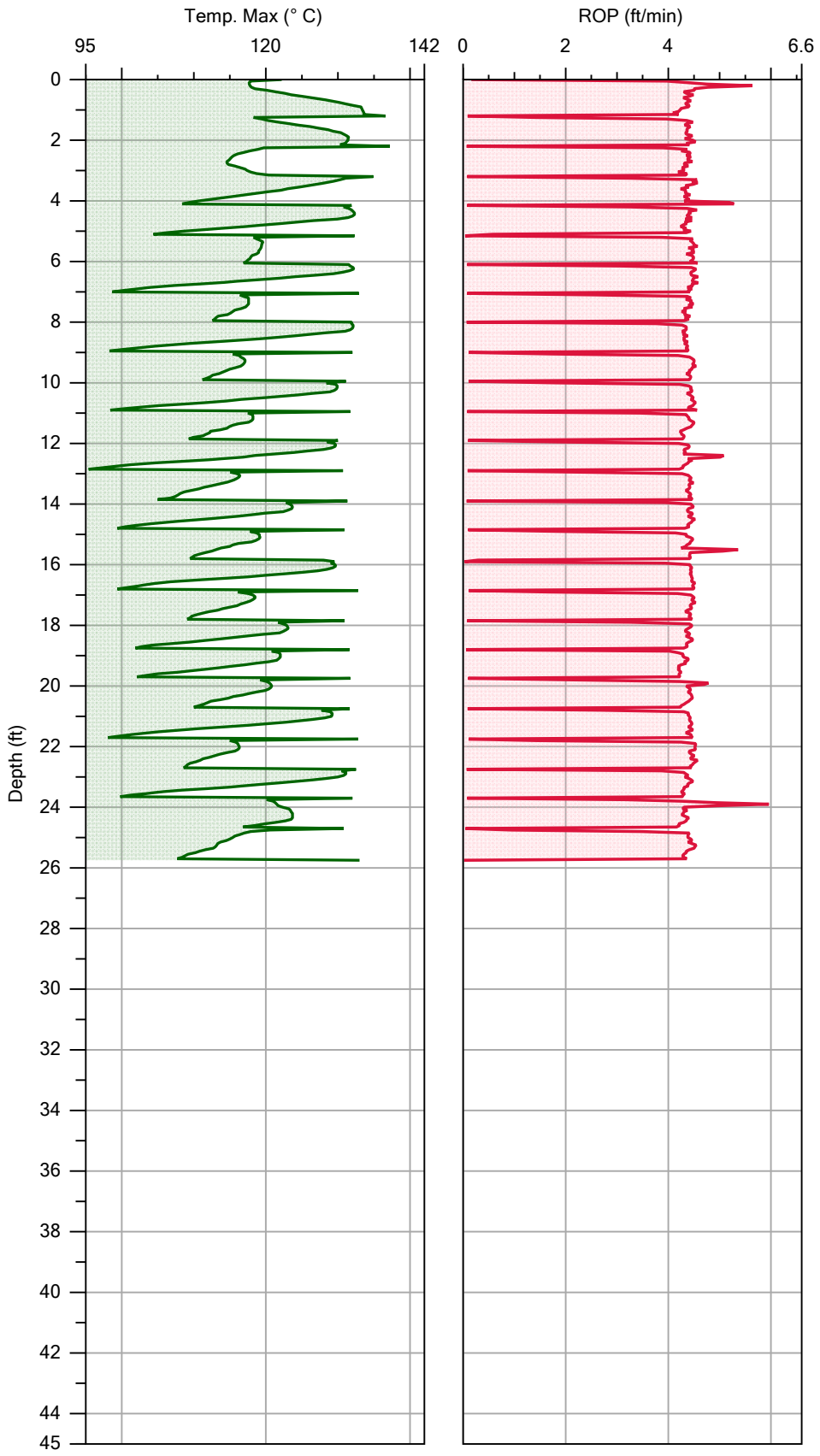
ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

		File: MIP01.MIP
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	File: MIP02.MIP
		Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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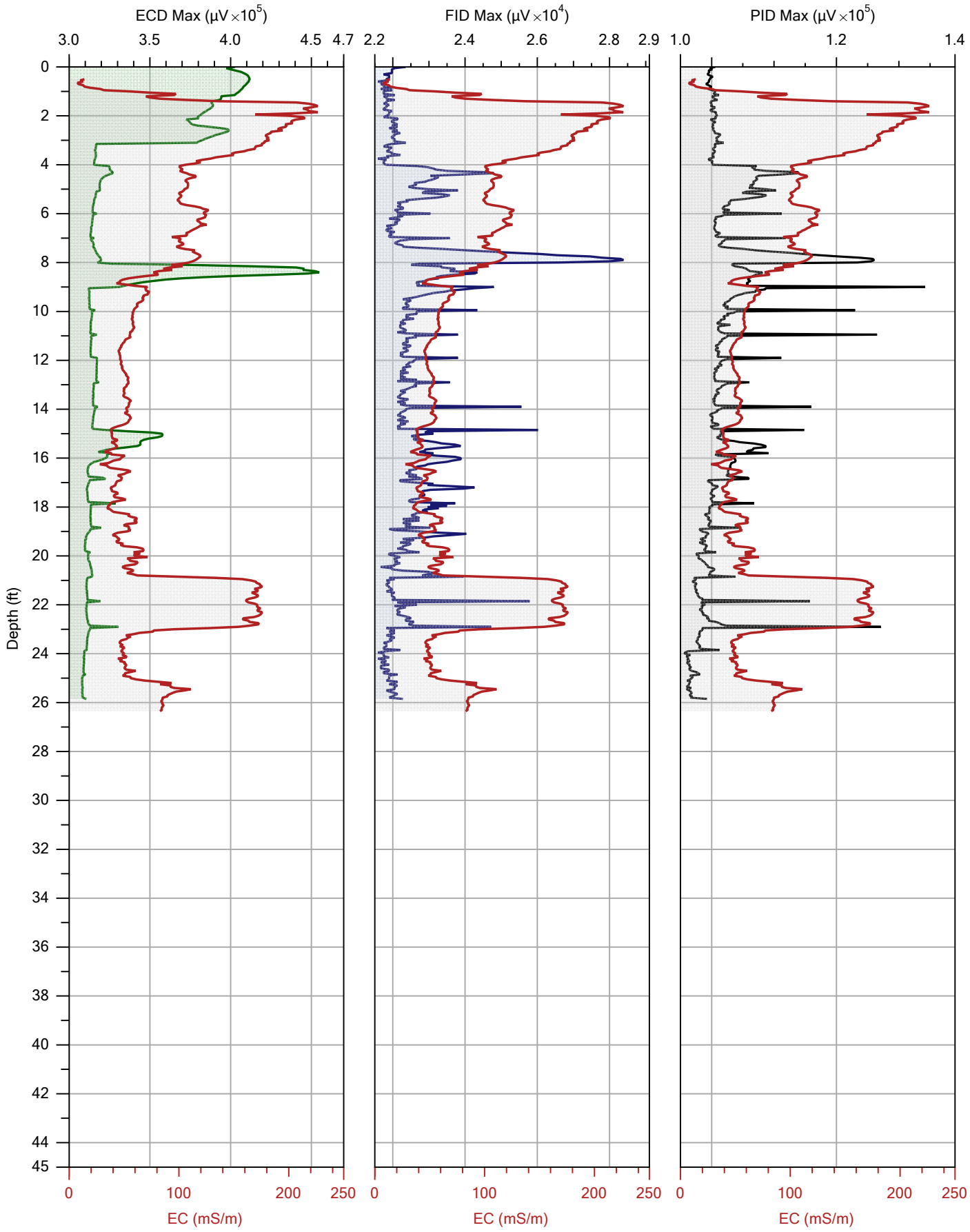
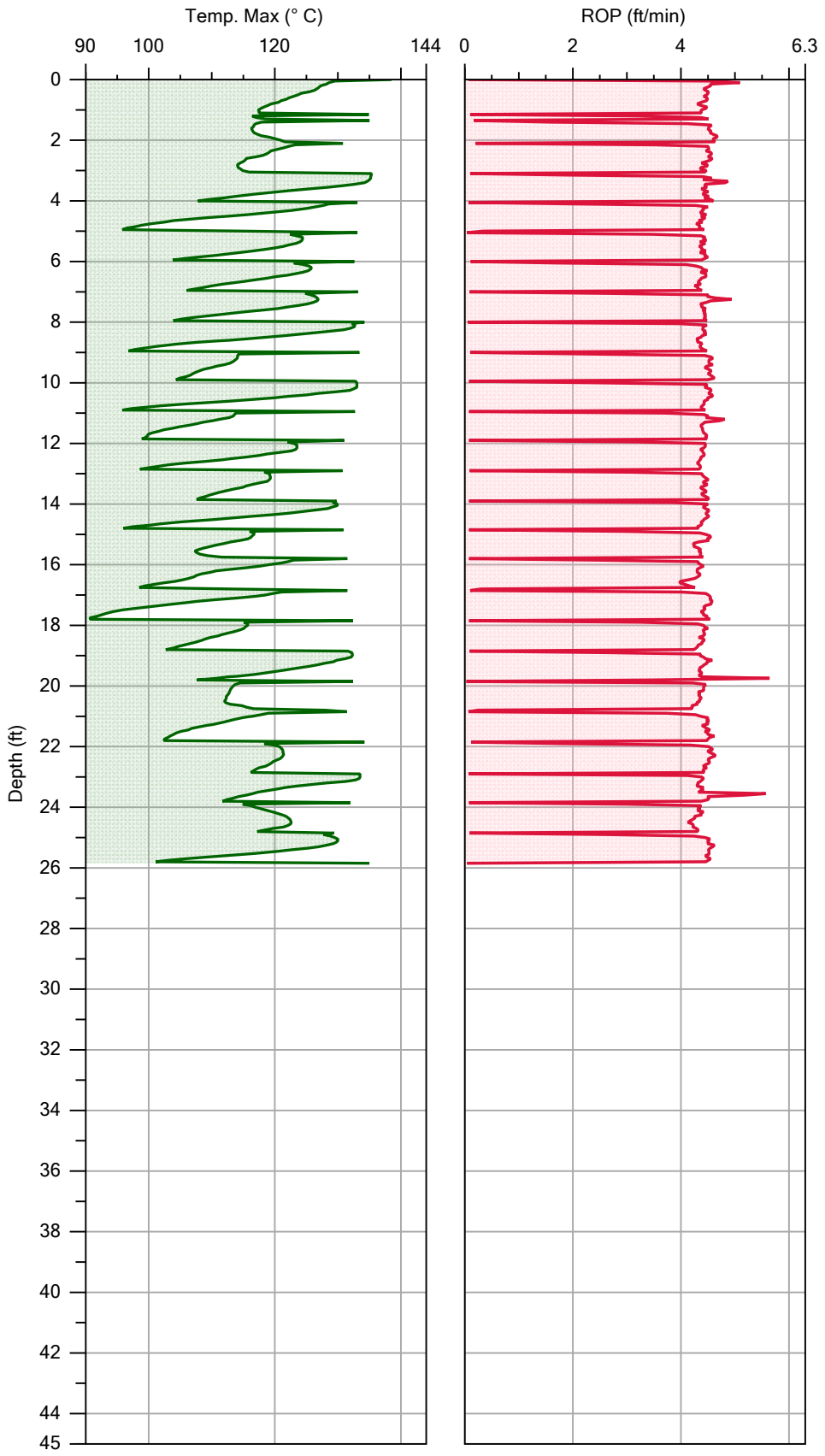
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

		File: MIP03.MIP
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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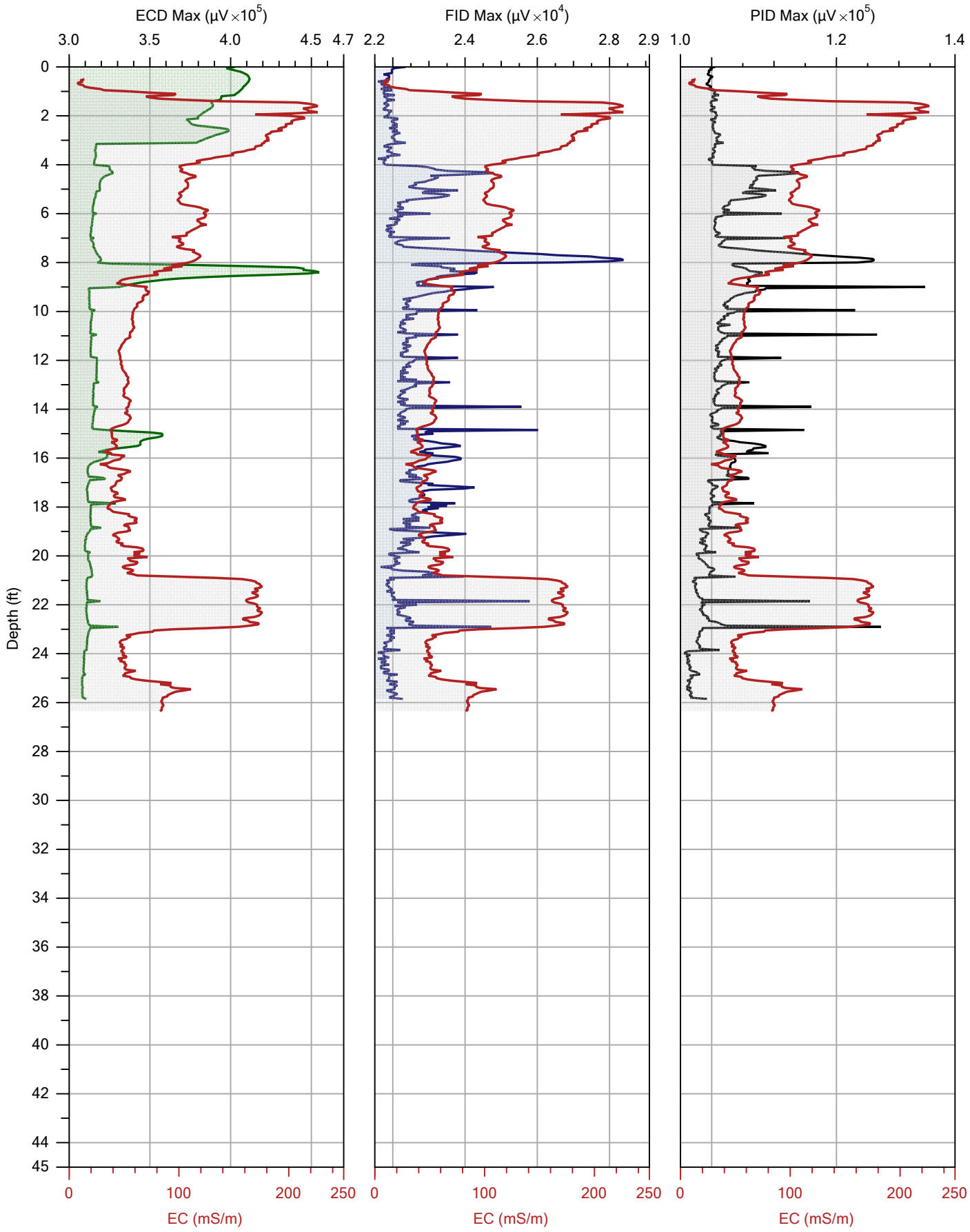
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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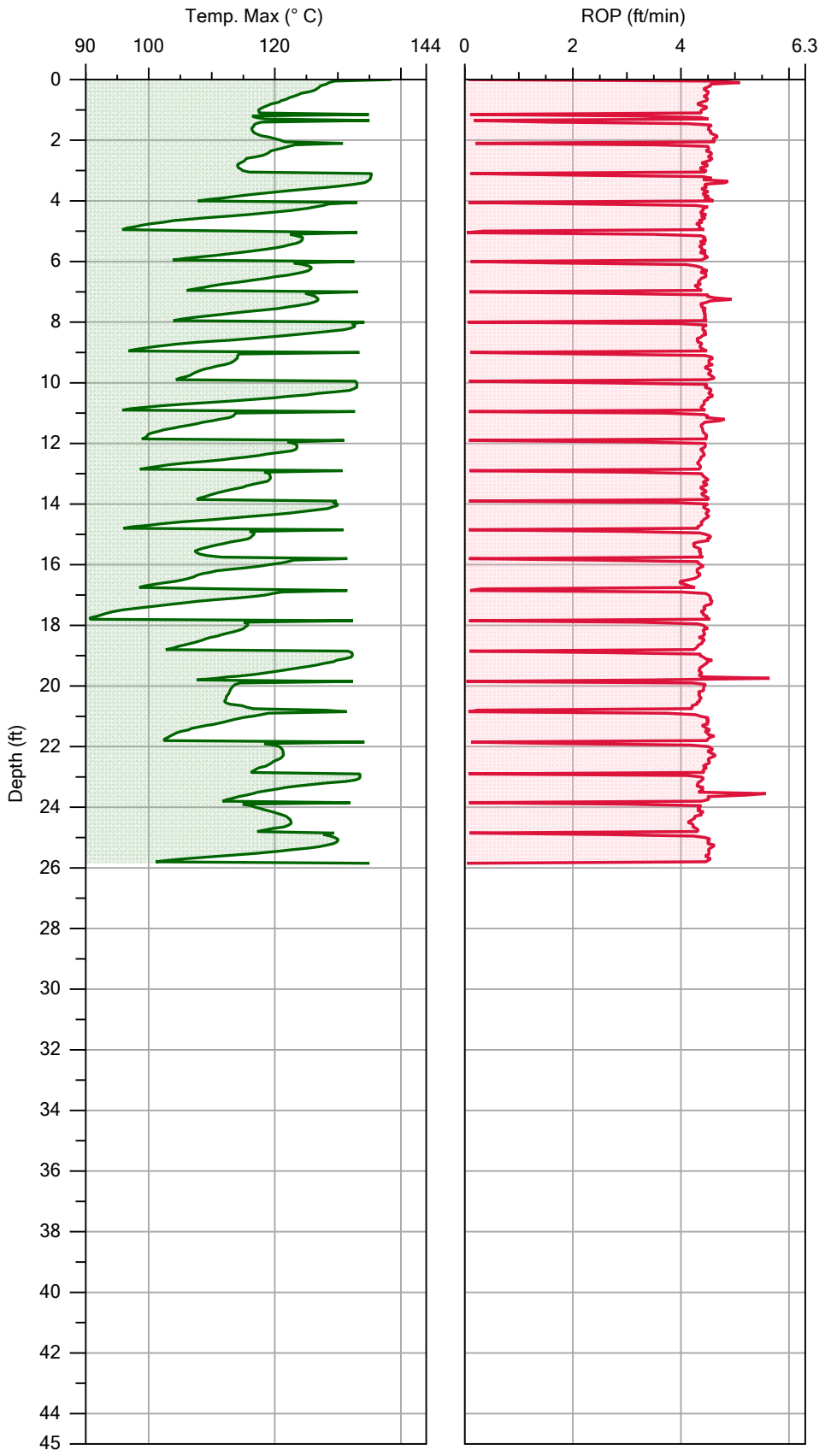
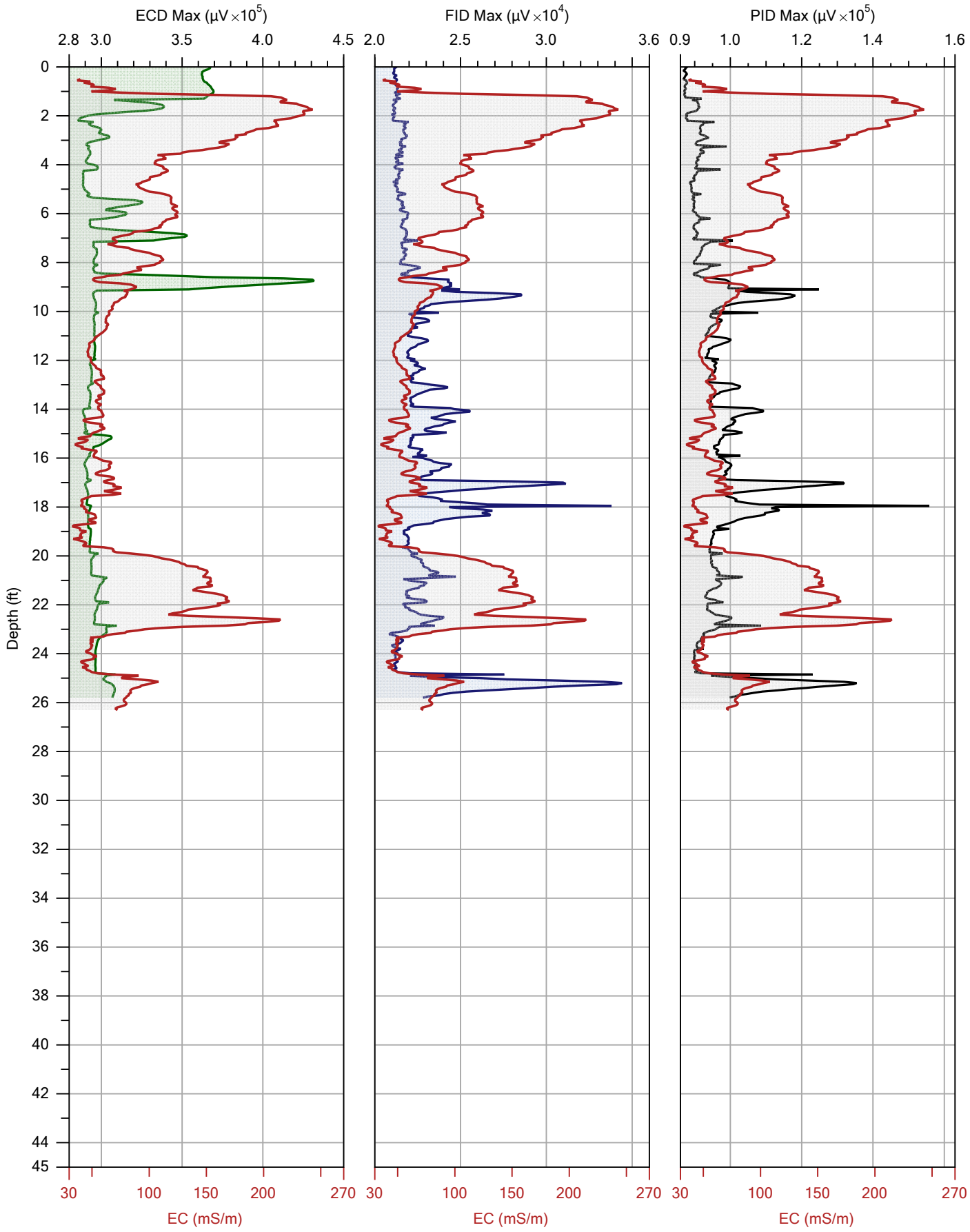
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

		File: MIP03.MIP
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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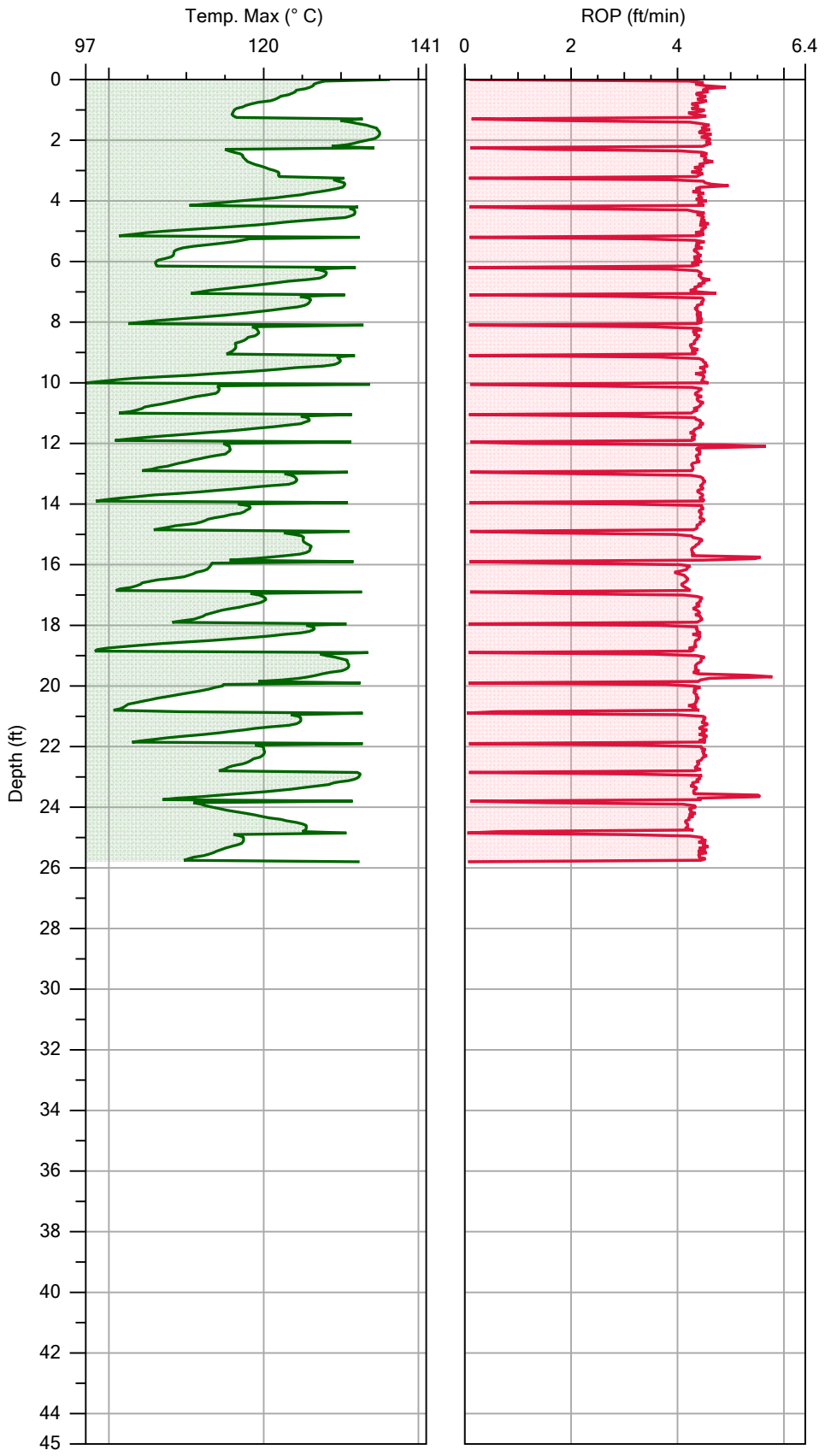
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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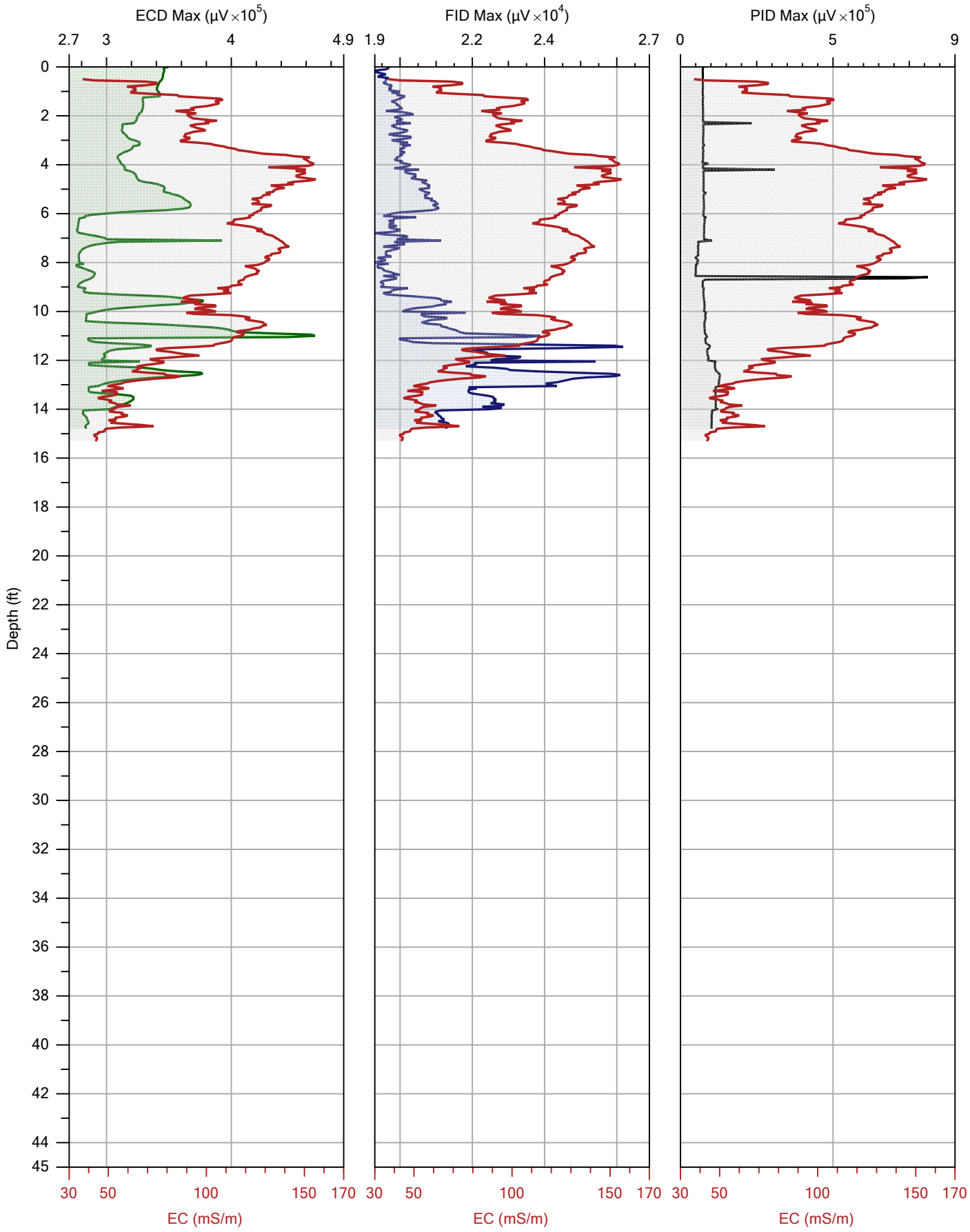
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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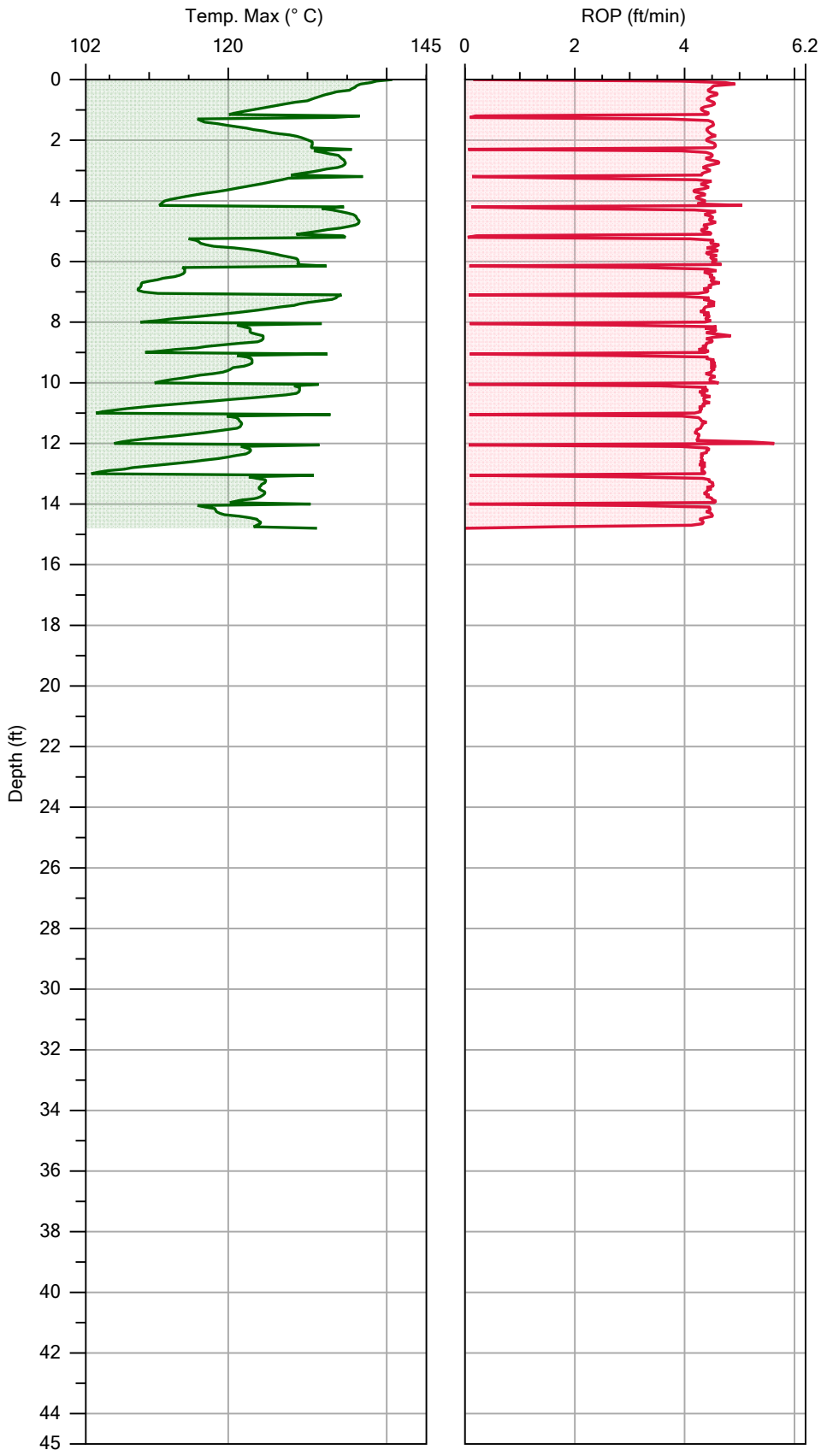
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

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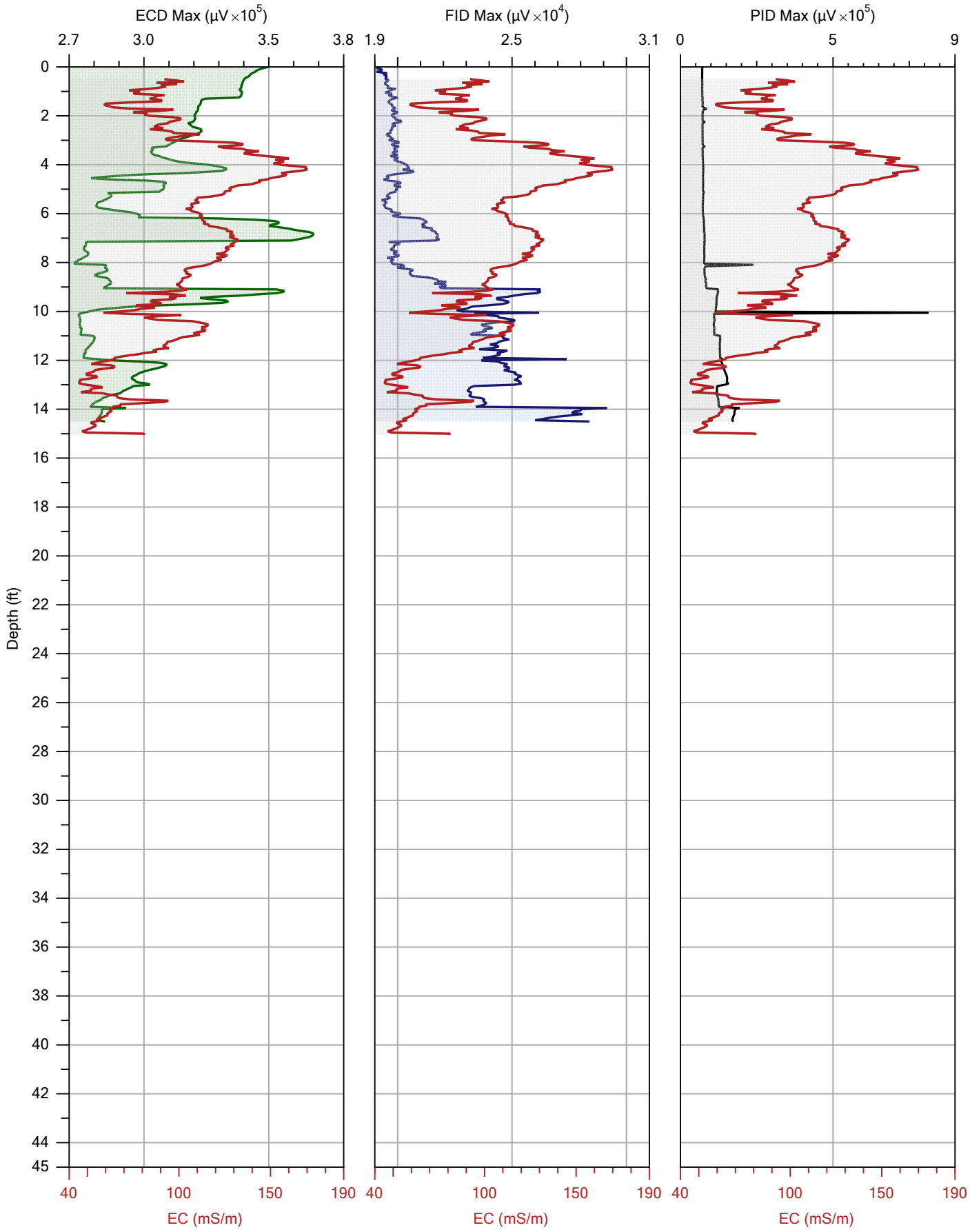
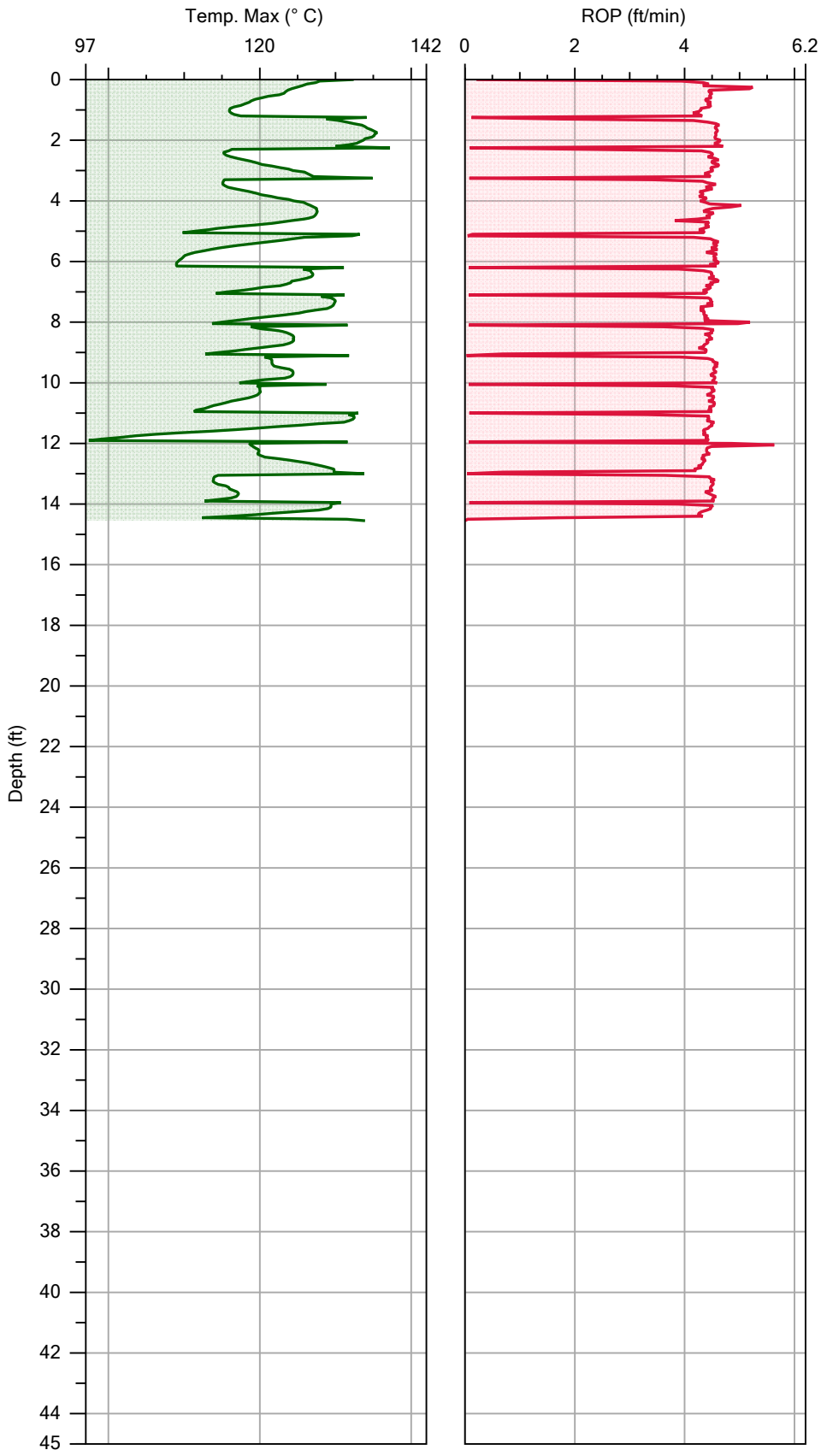
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	File: MIP06.MIP
		Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:



ASC Tech Services
High-Resolution Site Characterization Technologies
MIP | HPT | CPT | EC | PST

		File: MIP06.MIP
Company: ASC Tech Services	Operator: Eric W. Garcia (PG 7007)	Date: 6/27/2012
Project ID: The Ambassador (A1085.5)	Client: Adanta	Location:

APPENDIX 3

Laboratory Analytical Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-42155-1
Client Project/Site: Ambassador A1085-5

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Authorized for release by:
5/22/2012 4:17:52 PM

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Qualifiers

GC 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)

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Job ID: 720-42155-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42155-1

Comments
No additional comments.

Receipt
The samples were received on 5/15/2012 2:08 PM; the samples arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 18.0º C.

GC/MS VOA
No analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: C6 (720-42155-6).

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C1 — Lab Sample ID: 720-42155-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.3		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: C2 — Lab Sample ID: 720-42155-2

No Detections

Client Sample ID: C3 — Lab Sample ID: 720-42155-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	1.8		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: C4 — Lab Sample ID: 720-42155-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.0		0.99		mg/Kg	1		8015B	Total/NA

Client Sample ID: C5 — Lab Sample ID: 720-42155-5

No Detections

Client Sample ID: C6 — Lab Sample ID: 720-42155-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	560		9.9		mg/Kg	10		8015B	Total/NA

Client Sample ID: C7 — Lab Sample ID: 720-42155-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	6.0		0.99		mg/Kg	1		8015B	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C1
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-1
Matrix: Solid

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		05/16/12 09:33	05/16/12 13:34	1
Acetone	ND		49		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Benzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Dichlorobromomethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Bromobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chlorobromomethane	ND		20		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Bromoform	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Bromomethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
2-Butanone (MEK)	ND		49		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
n-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
sec-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
tert-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Carbon disulfide	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Carbon tetrachloride	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chloroethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chloroform	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chloromethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
2-Chlorotoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
4-Chlorotoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Chlorodibromomethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,3-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Ethylene Dibromide	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Dibromomethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1-Dichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2-Dichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Ethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Hexachlorobutadiene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
2-Hexanone	ND		49		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Isopropylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
4-Isopropyltoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Methylene Chloride	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Naphthalene	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
N-Propylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Styrene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Tetrachloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C1
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Trichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Trichlorofluoromethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Vinyl acetate	ND		49		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Vinyl chloride	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Xylenes, Total	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
2,2-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 13:34	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		05/16/12 09:33	05/16/12 13:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*05/16/12 09:33*	*05/16/12 13:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*05/16/12 09:33*	*05/16/12 13:34*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*05/16/12 09:33*	*05/16/12 13:34*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.3**		0.99		mg/Kg		05/17/12 09:08	05/17/12 17:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*85*		*40 - 130*	*05/17/12 09:08*	*05/17/12 17:45*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C2
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Acetone	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Benzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Dichlorobromomethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Bromobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chlorobromomethane	ND		19		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Bromoform	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Bromomethane	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
2-Butanone (MEK)	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
n-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
sec-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
tert-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Carbon disulfide	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Carbon tetrachloride	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chloroethane	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chloroform	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chloromethane	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
2-Chlorotoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
4-Chlorotoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Chlorodibromomethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,3-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2-Dibromo-3-Chloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Ethylene Dibromide	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Dibromomethane	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1-Dichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2-Dichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Ethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Hexachlorobutadiene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
2-Hexanone	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Isopropylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
4-Isopropyltoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Methylene Chloride	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Naphthalene	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
N-Propylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Styrene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Tetrachloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C2
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Trichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Trichlorofluoromethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Vinyl acetate	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Vinyl chloride	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Xylenes, Total	ND		9.5		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
2,2-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		05/16/12 09:33	05/16/12 14:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*05/16/12 09:33*	*05/16/12 14:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*05/16/12 09:33*	*05/16/12 14:03*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*05/16/12 09:33*	*05/16/12 14:03*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		05/17/12 09:08	05/17/12 18:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*80*		*40 - 130*	*05/17/12 09:08*	*05/17/12 18:08*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C3
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Acetone	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Benzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Dichlorobromomethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Bromobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chlorobromomethane	ND		19		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Bromoform	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Bromomethane	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
2-Butanone (MEK)	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
n-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
sec-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
tert-Butylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Carbon disulfide	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Carbon tetrachloride	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chloroethane	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chloroform	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chloromethane	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
2-Chlorotoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
4-Chlorotoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Chlorodibromomethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,3-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2-Dibromo-3-Chloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Ethylene Dibromide	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Dibromomethane	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Dichlorodifluoromethane	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1-Dichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2-Dichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Ethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Hexachlorobutadiene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
2-Hexanone	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Isopropylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
4-Isopropyltoluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Methylene Chloride	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Naphthalene	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
N-Propylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Styrene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Tetrachloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C3
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Trichloroethene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Trichlorofluoromethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Vinyl acetate	ND		47		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Vinyl chloride	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Xylenes, Total	ND		9.4		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
2,2-Dichloropropane	ND		4.7		ug/Kg		05/16/12 09:33	05/16/12 14:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		05/16/12 09:33	05/16/12 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*05/16/12 09:33*	*05/16/12 14:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*	*05/16/12 09:33*	*05/16/12 14:32*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*05/16/12 09:33*	*05/16/12 14:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**1.8**		0.99		mg/Kg		05/17/12 09:08	05/17/12 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*89*		*40 - 130*	*05/17/12 09:08*	*05/17/12 18:32*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C4
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Acetone	ND		48		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Benzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Dichlorobromomethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Bromobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chlorobromomethane	ND		19		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Bromoform	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Bromomethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
2-Butanone (MEK)	ND		48		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
n-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
sec-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
tert-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Carbon disulfide	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Carbon tetrachloride	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chloroethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chloroform	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chloromethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
2-Chlorotoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
4-Chlorotoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Chlorodibromomethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,3-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Ethylene Dibromide	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Dibromomethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1-Dichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2-Dichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Ethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Hexachlorobutadiene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
2-Hexanone	ND		48		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Isopropylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
4-Isopropyltoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Methylene Chloride	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Naphthalene	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
N-Propylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Styrene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Tetrachloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C4
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Trichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Trichlorofluoromethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Vinyl acetate	ND		48		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Vinyl chloride	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Xylenes, Total	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
2,2-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 15:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		05/16/12 09:33	05/16/12 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*05/16/12 09:33*	*05/16/12 15:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*	*05/16/12 09:33*	*05/16/12 15:01*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*05/16/12 09:33*	*05/16/12 15:01*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.0**		0.99		mg/Kg		05/17/12 09:08	05/17/12 18:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*05/17/12 09:08*	*05/17/12 18:55*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C5
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-5
Matrix: Solid

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		05/16/12 09:33	05/16/12 15:30	1
Acetone	ND		49		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Benzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Dichlorobromomethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Bromobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chlorobromomethane	ND		20		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Bromoform	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Bromomethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
2-Butanone (MEK)	ND		49		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
n-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
sec-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
tert-Butylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Carbon disulfide	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Carbon tetrachloride	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chloroethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chloroform	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chloromethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
2-Chlorotoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
4-Chlorotoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Chlorodibromomethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,3-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Ethylene Dibromide	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Dibromomethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1-Dichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2-Dichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Ethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Hexachlorobutadiene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
2-Hexanone	ND		49		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Isopropylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
4-Isopropyltoluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Methylene Chloride	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Naphthalene	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
N-Propylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Styrene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Tetrachloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C5
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Trichloroethene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Trichlorofluoromethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Vinyl acetate	ND		49		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Vinyl chloride	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Xylenes, Total	ND		9.8		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
2,2-Dichloropropane	ND		4.9		ug/Kg		05/16/12 09:33	05/16/12 15:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		05/16/12 09:33	05/16/12 15:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*45 - 131*	*05/16/12 09:33*	*05/16/12 15:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*60 - 140*	*05/16/12 09:33*	*05/16/12 15:30*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*05/16/12 09:33*	*05/16/12 15:30*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		05/17/12 09:08	05/17/12 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*86*		*40 - 130*	*05/17/12 09:08*	*05/17/12 19:19*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C6
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Acetone	ND		44		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Benzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Dichlorobromomethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Bromobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chlorobromomethane	ND		18		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Bromoform	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Bromomethane	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
2-Butanone (MEK)	ND		44		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
n-Butylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
sec-Butylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
tert-Butylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Carbon disulfide	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Carbon tetrachloride	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chloroethane	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chloroform	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chloromethane	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
2-Chlorotoluene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
4-Chlorotoluene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Chlorodibromomethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2-Dichlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,3-Dichloropropane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1-Dichloropropene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2-Dibromo-3-Chloropropane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Ethylene Dibromide	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Dibromomethane	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Dichlorodifluoromethane	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1-Dichloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2-Dichloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1-Dichloroethene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2-Dichloropropane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Ethylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Hexachlorobutadiene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
2-Hexanone	ND		44		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Isopropylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
4-Isopropyltoluene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Methylene Chloride	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Naphthalene	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
N-Propylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Styrene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Tetrachloroethene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C6
Date Collected: 05/15/12 10:30
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Trichloroethene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Trichlorofluoromethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Vinyl acetate	ND		44		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Vinyl chloride	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Xylenes, Total	ND		8.9		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
2,2-Dichloropropane	ND		4.4		ug/Kg		05/16/12 09:33	05/16/12 15:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		05/16/12 09:33	05/16/12 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*05/16/12 09:33*	*05/16/12 15:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 140*	*05/16/12 09:33*	*05/16/12 15:59*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*05/16/12 09:33*	*05/16/12 15:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**560**		9.9		mg/Kg		05/17/12 09:08	05/18/12 18:08	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*D X*	*40 - 130*	*05/17/12 09:08*	*05/18/12 18:08*	*10*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C7
Date Collected: 05/15/12 11:45
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Acetone	ND		48		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Benzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Dichlorobromomethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Bromobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chlorobromomethane	ND		19		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Bromoform	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Bromomethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
2-Butanone (MEK)	ND		48		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
n-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
sec-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
tert-Butylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Carbon disulfide	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Carbon tetrachloride	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chloroethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chloroform	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chloromethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
2-Chlorotoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
4-Chlorotoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Chlorodibromomethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,3-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Ethylene Dibromide	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Dibromomethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1-Dichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2-Dichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Ethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Hexachlorobutadiene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
2-Hexanone	ND		48		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Isopropylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
4-Isopropyltoluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Methylene Chloride	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Naphthalene	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
N-Propylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Styrene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Tetrachloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C7
Date Collected: 05/15/12 11:45
Date Received: 05/15/12 14:08

Lab Sample ID: 720-42155-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Trichloroethene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Trichlorofluoromethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Vinyl acetate	ND		48		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Vinyl chloride	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Xylenes, Total	ND		9.6		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
2,2-Dichloropropane	ND		4.8		ug/Kg		05/16/12 09:33	05/16/12 16:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		05/16/12 09:33	05/16/12 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*45 - 131*	*05/16/12 09:33*	*05/16/12 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*05/16/12 09:33*	*05/16/12 16:29*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*05/16/12 09:33*	*05/16/12 16:29*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**6.0**		0.99		mg/Kg		05/17/12 09:08	05/17/12 19:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*84*		*40 - 130*	*05/17/12 09:08*	*05/17/12 19:42*	*1*

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

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

Lab Sample ID: MB 720-113641/1-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113641

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Acetone	ND		50		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Benzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Dichlorobromomethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Bromobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chlorobromomethane	ND		20		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Bromoform	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Bromomethane	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
2-Butanone (MEK)	ND		50		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
n-Butylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
sec-Butylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
tert-Butylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Carbon disulfide	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Carbon tetrachloride	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chloroethane	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chloroform	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chloromethane	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
2-Chlorotoluene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
4-Chlorotoluene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Chlorodibromomethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,3-Dichloropropane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1-Dichloropropene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Ethylene Dibromide	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Dibromomethane	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Dichlorodifluoromethane	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1-Dichloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2-Dichloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1-Dichloroethene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2-Dichloropropane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Ethylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Hexachlorobutadiene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
2-Hexanone	ND		50		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Isopropylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
4-Isopropyltoluene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Methylene Chloride	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Naphthalene	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
N-Propylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Styrene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1

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

Lab Sample ID: MB 720-113641/1-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113641

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Tetrachloroethene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Toluene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Trichloroethene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Trichlorofluoromethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Vinyl acetate	ND		50		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Vinyl chloride	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Xylenes, Total	ND		10		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
2,2-Dichloropropane	ND		5.0		ug/Kg		05/16/12 07:30	05/16/12 08:08	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		05/16/12 07:30	05/16/12 08:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*05/16/12 07:30*	*05/16/12 08:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*60 - 140*	*05/16/12 07:30*	*05/16/12 08:08*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*05/16/12 07:30*	*05/16/12 08:08*	*1*

Lab Sample ID: LCS 720-113641/2-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113641

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	59.4		ug/Kg		119	70 - 144
Acetone	250	184		ug/Kg		73	30 - 162
Benzene	50.0	48.2		ug/Kg		96	70 - 130
Dichlorobromomethane	50.0	54.4		ug/Kg		109	70 - 131
Bromobenzene	50.0	48.4		ug/Kg		97	70 - 130
Chlorobromomethane	50.0	52.0		ug/Kg		104	70 - 130
Bromoform	50.0	49.6		ug/Kg		99	59 - 158
Bromomethane	50.0	46.0		ug/Kg		92	59 - 132
2-Butanone (MEK)	250	243		ug/Kg		97	60 - 150
n-Butylbenzene	50.0	53.8		ug/Kg		108	70 - 142
sec-Butylbenzene	50.0	50.8		ug/Kg		102	70 - 136
tert-Butylbenzene	50.0	51.0		ug/Kg		102	70 - 130
Carbon disulfide	50.0	49.0		ug/Kg		98	60 - 140
Carbon tetrachloride	50.0	58.2		ug/Kg		116	70 - 138
Chlorobenzene	50.0	47.4		ug/Kg		95	70 - 130
Chloroethane	50.0	46.8		ug/Kg		94	65 - 130
Chloroform	50.0	51.8		ug/Kg		104	77 - 127
Chloromethane	50.0	41.0		ug/Kg		82	55 - 140
2-Chlorotoluene	50.0	50.8		ug/Kg		102	70 - 138
4-Chlorotoluene	50.0	49.8		ug/Kg		100	70 - 136

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

Lab Sample ID: LCS 720-113641/2-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113641

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	50.0	56.0		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 131
1,4-Dichlorobenzene	50.0	48.8		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	53.4		ug/Kg		107	70 - 140
1,1-Dichloropropene	50.0	53.4		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	42.6		ug/Kg		85	60 - 145
Ethylene Dibromide	50.0	53.2		ug/Kg		106	70 - 140
Dibromomethane	50.0	53.2		ug/Kg		106	70 - 139
Dichlorodifluoromethane	50.0	35.8		ug/Kg		72	37 - 158
1,1-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	54.8		ug/Kg		110	70 - 130
1,1-Dichloroethene	50.0	47.4		ug/Kg		95	76 - 122
cis-1,2-Dichloroethene	50.0	56.4		ug/Kg		113	70 - 138
trans-1,2-Dichloroethene	50.0	43.0		ug/Kg		86	67 - 130
1,2-Dichloropropane	50.0	49.8		ug/Kg		100	73 - 127
cis-1,3-Dichloropropene	50.0	54.2		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	70 - 136
Ethylbenzene	50.0	48.4		ug/Kg		97	80 - 137
Hexachlorobutadiene	50.0	47.4		ug/Kg		95	70 - 132
2-Hexanone	250	263		ug/Kg		105	60 - 161
Isopropylbenzene	50.0	53.6		ug/Kg		107	88 - 128
4-Isopropyltoluene	50.0	51.4		ug/Kg		103	70 - 133
Methylene Chloride	50.0	47.0		ug/Kg		94	70 - 134
4-Methyl-2-pentanone (MIBK)	250	282		ug/Kg		113	60 - 160
Naphthalene	50.0	53.6		ug/Kg		107	60 - 147
N-Propylbenzene	50.0	49.6		ug/Kg		99	70 - 130
Styrene	50.0	53.6		ug/Kg		107	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	70 - 130
1,1,2,2-Tetrachloroethane	50.0	52.6		ug/Kg		105	70 - 146
Tetrachloroethene	50.0	51.0		ug/Kg		102	70 - 132
Toluene	50.0	47.0		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	48.8		ug/Kg		98	60 - 140
1,2,4-Trichlorobenzene	50.0	48.6		ug/Kg		97	60 - 140
1,1,1-Trichloroethane	50.0	57.0		ug/Kg		114	70 - 130
1,1,2-Trichloroethane	50.0	54.2		ug/Kg		108	70 - 130
Trichloroethene	50.0	50.0		ug/Kg		100	70 - 133
Trichlorofluoromethane	50.0	48.8		ug/Kg		98	60 - 140
1,2,3-Trichloropropane	50.0	55.6		ug/Kg		111	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	55.0		ug/Kg		110	60 - 140
1,2,4-Trimethylbenzene	50.0	51.4		ug/Kg		103	70 - 130
1,3,5-Trimethylbenzene	50.0	52.6		ug/Kg		105	70 - 131
Vinyl acetate	50.0	55.6		ug/Kg		111	38 - 176
Vinyl chloride	50.0	43.6		ug/Kg		87	58 - 125
m-Xylene & p-Xylene	100	102		ug/Kg		102	70 - 146
o-Xylene	50.0	52.2		ug/Kg		104	70 - 140
2,2-Dichloropropane	50.0	63.2		ug/Kg		126	70 - 162

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

Lab Sample ID: LCS 720-113641/2-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113641

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: LCS 720-113641/4-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113641

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	1130		ug/Kg		113	61 - 128		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*104*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*112*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

Lab Sample ID: LCSD 720-113641/3-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113641

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			50.0	62.8		ug/Kg		126	70 - 144	6	20
Acetone			250	178		ug/Kg		71	30 - 162	3	30
Benzene			50.0	50.8		ug/Kg		102	70 - 130	5	20
Dichlorobromomethane			50.0	56.6		ug/Kg		113	70 - 131	4	20
Bromobenzene			50.0	51.8		ug/Kg		104	70 - 130	7	20
Chlorobromomethane			50.0	54.4		ug/Kg		109	70 - 130	5	20
Bromoform			50.0	51.6		ug/Kg		103	59 - 158	4	20
Bromomethane			50.0	47.6		ug/Kg		95	59 - 132	3	20
2-Butanone (MEK)			250	238		ug/Kg		95	60 - 150	2	20
n-Butylbenzene			50.0	56.2		ug/Kg		112	70 - 142	4	20
sec-Butylbenzene			50.0	53.8		ug/Kg		108	70 - 136	6	20
tert-Butylbenzene			50.0	54.8		ug/Kg		110	70 - 130	7	20
Carbon disulfide			50.0	50.8		ug/Kg		102	60 - 140	4	20
Carbon tetrachloride			50.0	60.8		ug/Kg		122	70 - 138	4	20
Chlorobenzene			50.0	49.6		ug/Kg		99	70 - 130	5	20
Chloroethane			50.0	48.6		ug/Kg		97	65 - 130	4	20
Chloroform			50.0	54.4		ug/Kg		109	77 - 127	5	20
Chloromethane			50.0	42.2		ug/Kg		84	55 - 140	3	20
2-Chlorotoluene			50.0	54.2		ug/Kg		108	70 - 138	6	20
4-Chlorotoluene			50.0	52.8		ug/Kg		106	70 - 136	6	20
Chlorodibromomethane			50.0	58.4		ug/Kg		117	70 - 146	4	20
1,2-Dichlorobenzene			50.0	51.4		ug/Kg		103	70 - 130	5	20
1,3-Dichlorobenzene			50.0	52.2		ug/Kg		104	70 - 131	5	20
1,4-Dichlorobenzene			50.0	51.2		ug/Kg		102	70 - 130	5	20
1,3-Dichloropropane			50.0	55.6		ug/Kg		111	70 - 140	4	20
1,1-Dichloropropene			50.0	55.8		ug/Kg		112	70 - 130	4	20
1,2-Dibromo-3-Chloropropane			50.0	44.6		ug/Kg		89	60 - 145	5	20

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

Lab Sample ID: LCSD 720-113641/3-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113641

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			50.0	55.0		ug/Kg		110	70 - 140	3	20
Dibromomethane			50.0	54.8		ug/Kg		110	70 - 139	3	20
Dichlorodifluoromethane			50.0	35.8		ug/Kg		72	37 - 158	0	20
1,1-Dichloroethane			50.0	52.8		ug/Kg		106	70 - 130	5	20
1,2-Dichloroethane			50.0	56.8		ug/Kg		114	70 - 130	4	20
1,1-Dichloroethene			50.0	49.4		ug/Kg		99	76 - 122	4	20
cis-1,2-Dichloroethene			50.0	59.4		ug/Kg		119	70 - 138	5	20
trans-1,2-Dichloroethene			50.0	45.4		ug/Kg		91	67 - 130	5	20
1,2-Dichloropropane			50.0	52.6		ug/Kg		105	73 - 127	5	20
cis-1,3-Dichloropropene			50.0	57.0		ug/Kg		114	68 - 147	5	20
trans-1,3-Dichloropropene			50.0	55.6		ug/Kg		111	70 - 136	5	20
Ethylbenzene			50.0	50.8		ug/Kg		102	80 - 137	5	20
Hexachlorobutadiene			50.0	48.4		ug/Kg		97	70 - 132	2	20
2-Hexanone			250	261		ug/Kg		105	60 - 161	1	20
Isopropylbenzene			50.0	56.2		ug/Kg		112	88 - 128	5	20
4-Isopropyltoluene			50.0	54.4		ug/Kg		109	70 - 133	6	20
Methylene Chloride			50.0	48.8		ug/Kg		98	70 - 134	4	20
4-Methyl-2-pentanone (MIBK)			250	286		ug/Kg		115	60 - 160	2	20
Naphthalene			50.0	56.0		ug/Kg		112	60 - 147	4	20
N-Propylbenzene			50.0	53.4		ug/Kg		107	70 - 130	7	20
Styrene			50.0	56.0		ug/Kg		112	70 - 130	4	20
1,1,1,2-Tetrachloroethane			50.0	57.6		ug/Kg		115	70 - 130	5	20
1,1,2,2-Tetrachloroethane			50.0	55.0		ug/Kg		110	70 - 146	4	20
Tetrachloroethene			50.0	53.4		ug/Kg		107	70 - 132	5	20
Toluene			50.0	49.4		ug/Kg		99	80 - 128	5	20
1,2,3-Trichlorobenzene			50.0	51.0		ug/Kg		102	60 - 140	4	20
1,2,4-Trichlorobenzene			50.0	51.4		ug/Kg		103	60 - 140	6	20
1,1,1-Trichloroethane			50.0	59.2		ug/Kg		118	70 - 130	4	20
1,1,2-Trichloroethane			50.0	56.4		ug/Kg		113	70 - 130	4	20
Trichloroethene			50.0	52.0		ug/Kg		104	70 - 133	4	20
Trichlorofluoromethane			50.0	50.2		ug/Kg		100	60 - 140	3	20
1,2,3-Trichloropropane			50.0	58.4		ug/Kg		117	70 - 146	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	55.6		ug/Kg		111	60 - 140	1	20
1,2,4-Trimethylbenzene			50.0	54.8		ug/Kg		110	70 - 130	6	20
1,3,5-Trimethylbenzene			50.0	56.0		ug/Kg		112	70 - 131	6	20
Vinyl acetate			50.0	58.8		ug/Kg		118	38 - 176	6	20
Vinyl chloride			50.0	45.8		ug/Kg		92	58 - 125	5	20
m-Xylene & p-Xylene			100	107		ug/Kg		107	70 - 146	5	20
o-Xylene			50.0	54.0		ug/Kg		108	70 - 140	3	20
2,2-Dichloropropane			50.0	65.6		ug/Kg		131	70 - 162	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

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

Lab Sample ID: LCSD 720-113641/5-A
Matrix: Solid
Analysis Batch: 113631

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113641

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	1110		ug/Kg		111	61 - 128	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*111*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

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

Lab Sample ID: MB 720-113721/1-A
Matrix: Solid
Analysis Batch: 113709

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113721

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		05/17/12 09:08	05/17/12 22:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*90*		*40 - 130*	*05/17/12 09:08*	*05/17/12 22:50*	*1*

Lab Sample ID: LCS 720-113721/2-A
Matrix: Solid
Analysis Batch: 113709

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113721

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			82.9	77.0		mg/Kg		93	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*70*		*40 - 130*

Lab Sample ID: LCSD 720-113721/3-A
Matrix: Solid
Analysis Batch: 113709

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113721

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			83.1	61.3		mg/Kg		74	50 - 150	23	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*54*		*40 - 130*

QC Association Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

GC/MS VOA

Analysis Batch: 113631

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-1	C1	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-2	C2	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-3	C3	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-4	C4	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-5	C5	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-6	C6	Total/NA	Solid	8260B/CA_LUFT MS	113641
720-42155-7	C7	Total/NA	Solid	8260B/CA_LUFT MS	113641
LCS 720-113641/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	113641
LCS 720-113641/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	113641
LCSD 720-113641/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	113641
LCSD 720-113641/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	113641
MB 720-113641/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	113641

Prep Batch: 113641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-1	C1	Total/NA	Solid	5030B	
720-42155-2	C2	Total/NA	Solid	5030B	
720-42155-3	C3	Total/NA	Solid	5030B	
720-42155-4	C4	Total/NA	Solid	5030B	
720-42155-5	C5	Total/NA	Solid	5030B	
720-42155-6	C6	Total/NA	Solid	5030B	
720-42155-7	C7	Total/NA	Solid	5030B	
LCS 720-113641/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-113641/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-113641/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-113641/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-113641/1-A	Method Blank	Total/NA	Solid	5030B	

GC Semi VOA

Analysis Batch: 113709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-113721/2-A	Lab Control Sample	Total/NA	Solid	8015B	113721
LCSD 720-113721/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	113721
MB 720-113721/1-A	Method Blank	Total/NA	Solid	8015B	113721

Analysis Batch: 113710

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-1	C1	Total/NA	Solid	8015B	113721
720-42155-2	C2	Total/NA	Solid	8015B	113721
720-42155-3	C3	Total/NA	Solid	8015B	113721
720-42155-4	C4	Total/NA	Solid	8015B	113721
720-42155-5	C5	Total/NA	Solid	8015B	113721

GC Semi VOA (Continued)

Analysis Batch: 113710 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-7	C7	Total/NA	Solid	8015B	113721

Prep Batch: 113721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-1	C1	Total/NA	Solid	3546	
720-42155-2	C2	Total/NA	Solid	3546	
720-42155-3	C3	Total/NA	Solid	3546	
720-42155-4	C4	Total/NA	Solid	3546	
720-42155-5	C5	Total/NA	Solid	3546	
720-42155-6	C6	Total/NA	Solid	3546	
720-42155-7	C7	Total/NA	Solid	3546	
LCS 720-113721/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-113721/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-113721/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 113795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42155-6	C6	Total/NA	Solid	8015B	113721

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C1

Lab Sample ID: 720-42155-1

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 13:34	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 17:45	DH	TAL SF

Client Sample ID: C2

Lab Sample ID: 720-42155-2

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 14:03	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 18:08	DH	TAL SF

Client Sample ID: C3

Lab Sample ID: 720-42155-3

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 14:32	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 18:32	DH	TAL SF

Client Sample ID: C4

Lab Sample ID: 720-42155-4

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 15:01	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 18:55	DH	TAL SF

Client Sample ID: C5

Lab Sample ID: 720-42155-5

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 15:30	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 19:19	DH	TAL SF

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Client Sample ID: C6

Lab Sample ID: 720-42155-6

Date Collected: 05/15/12 10:30

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 15:59	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		10	113795	05/18/12 18:08	DH	TAL SF

Client Sample ID: C7

Lab Sample ID: 720-42155-7

Date Collected: 05/15/12 11:45

Matrix: Solid

Date Received: 05/15/12 14:08

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			113641	05/16/12 09:33	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	113631	05/16/12 16:29	YB	TAL SF
Total/NA	Prep	3546			113721	05/17/12 09:08	MP	TAL SF
Total/NA	Analysis	8015B		1	113710	05/17/12 19:42	DH	TAL SF

Laboratory References:

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	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.

Method Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42155-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42155-1	C1	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-2	C2	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-3	C3	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-4	C4	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-5	C5	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-6	C6	Solid	05/15/12 10:30	05/15/12 14:08
720-42155-7	C7	Solid	05/15/12 11:45	05/15/12 14:08

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton, CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720421555

Reference #: A1085-5
13833 50

Date 5/15/12 Page 1 of 1

Report To

Attn: Nick Patz
Company: Adanta
Address: 828 School St
Email: Nick.patz@adanta-inc.com
Bill To: SAME
Sampled By: Nick Patz
Attn:
Phone: 7077098894

Analysis Request

Sample ID	Date	Time	Mat Mtx	Preserv	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☒ Gas ☒ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☒ Diesel ☐ Motor Oil ☐ Other ___	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides PCBs ☐ EPA 8081 ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Metals: ☐ 6020 ☐ 200.8 (ICP-MS): ___	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity				Number of Containers
C1	5/15/12	10:30	5	ICE	X		X	X																			1
C2					X		X	X																			1
C3					X		X	X																			1
C4					X		X	X																			1
C5					X		X	X																			1
C6					X		X	X																			1
C7		12:45			X		X	X																			1
							MS																				1

Page 33 of 34

Project Info

Project Name/ #: Ambassador A1085-5
PO#:

Sample Receipt

of Containers: 7
Head Space:
Temp: 18° c/hrs

Credit Card Y/N: If yes, please call with payment information ASAP

TAT: 10 Day | 5 Day | 4 Day | 3 Day | 2 Day | 1 Day | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID ___

Please run 8260 + gas

See Terms and Conditions on reverse

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature: 2:10 Time	Signature Time	Signature Time
Printed Name: Nick Patz 5/15/12 Date	Printed Name Date	Printed Name Date
Company: Adanta	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature: 1408 Time	Signature Time	Signature Time
Printed Name: 5-15-12 Date	Printed Name Date	Printed Name Date
Company:	Company	Company

Rev.01/2012

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-42155-1

Login Number: 42155

List Source: TestAmerica Pleasanton

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	
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-42201-1
Client Project/Site: Ambassador

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Onieka Howard

Authorized for release by:
5/21/2012 5:10:47 PM

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

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: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Job ID: 720-42201-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42201-1

Comments
No additional comments.

Receipt
The sample was received on 5/17/2012 2:52 PM; the sample arrived in good condition, properly preserved and, where required, on ice.
The temperature of the cooler at receipt was 14.2° C.

GC Semi VOA
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Client Sample ID: W1

Lab Sample ID: 720-42201-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	4800		50		ug/L	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	4800		99		ug/L	1		8015B	Total/NA

Client Sample ID: W1
Date Collected: 05/17/12 13:00
Date Received: 05/17/12 14:52

Lab Sample ID: 720-42201-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	4800		50		ug/L		05/18/12 15:08	05/19/12 16:39	1
Motor Oil Range Organics [C24-C36]	4800		99		ug/L		05/18/12 15:08	05/19/12 16:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*71*		*23 - 156*	*05/18/12 15:08*	*05/19/12 16:39*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1221	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1232	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1242	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1248	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1254	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1
PCB-1260	ND		0.57		ug/L		05/18/12 15:15	05/20/12 02:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*28 - 124*	*05/18/12 15:15*	*05/20/12 02:19*	*1*
DCB Decachlorobiphenyl	*28*		*5 - 122*	*05/18/12 15:15*	*05/20/12 02:19*	*1*

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

Lab Sample ID: MB 720-113831/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113874 — **Prep Batch: 113831**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/18/12 15:08	05/19/12 20:32	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/18/12 15:08	05/19/12 20:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*91*		*23 - 156*	*05/18/12 15:08*	*05/19/12 20:32*	*1*

Lab Sample ID: LCS 720-113831/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113874 — **Prep Batch: 113831**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]	2500	2120		ug/L		85	40 - 150

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*94*		*23 - 156*

Lab Sample ID: LCSD 720-113831/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113874 — **Prep Batch: 113831**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	2060		ug/L		83	40 - 150	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*92*		*23 - 156*

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

Lab Sample ID: MB 720-113833/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 113898 — **Prep Batch: 113833**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1221	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1232	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1242	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1248	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1254	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1
PCB-1260	ND		0.50		ug/L		05/18/12 15:15	05/20/12 04:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*28 - 124*	*05/18/12 15:15*	*05/20/12 04:02*	*1*
DCB Decachlorobiphenyl	*42*		*5 - 122*	*05/18/12 15:15*	*05/20/12 04:02*	*1*

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

Lab Sample ID: LCS 720-113833/2-A
Matrix: Water
Analysis Batch: 113898

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113833

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			4.00	3.66		ug/L		91	54 - 107		
PCB-1260			4.00	3.70		ug/L		93	65 - 111		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*78*		*28 - 124*
DCB Decachlorobiphenyl	*55*		*5 - 122*

Lab Sample ID: LCSD 720-113833/3-A
Matrix: Water
Analysis Batch: 113898

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113833

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			4.00	3.52		ug/L		88	54 - 107	4	20
PCB-1260			4.00	3.56		ug/L		89	65 - 111	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*28 - 124*
DCB Decachlorobiphenyl	*51*		*5 - 122*

QC Association Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

GC Semi VOA

Prep Batch: 113831

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42201-1	W1	Total/NA	Water	3510C	
LCS 720-113831/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-113831/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-113831/1-A	Method Blank	Total/NA	Water	3510C	

Prep Batch: 113833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42201-1	W1	Total/NA	Water	3510C	
LCS 720-113833/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-113833/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-113833/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 113874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42201-1	W1	Total/NA	Water	8015B	113831
LCS 720-113831/2-A	Lab Control Sample	Total/NA	Water	8015B	113831
LCSD 720-113831/3-A	Lab Control Sample Dup	Total/NA	Water	8015B	113831
MB 720-113831/1-A	Method Blank	Total/NA	Water	8015B	113831

Analysis Batch: 113898

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42201-1	W1	Total/NA	Water	8082	113833
LCS 720-113833/2-A	Lab Control Sample	Total/NA	Water	8082	113833
LCSD 720-113833/3-A	Lab Control Sample Dup	Total/NA	Water	8082	113833
MB 720-113833/1-A	Method Blank	Total/NA	Water	8082	113833

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Client Sample ID: W1
Date Collected: 05/17/12 13:00
Date Received: 05/17/12 14:52

Lab Sample ID: 720-42201-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			113831	05/18/12 15:08	RU	TAL SF
Total/NA	Analysis	8015B		1	113874	05/19/12 16:39	DH	TAL SF
Total/NA	Prep	3510C			113833	05/18/12 15:15	RU	TAL SF
Total/NA	Analysis	8082		1	113898	05/20/12 02:19	EC	TAL SF

Laboratory References:

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	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.

Method Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Method	Method Description	Protocol	Laboratory
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42201-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42201-1	W1	Water	05/17/12 13:00	05/17/12 14:52

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco/Pleasanton
1220 Quarry Lane • Pleasanton, CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720-42201

Reference #: 138385

Date_____ Page_____of_____

5/21/2012

Report To

Attn: Nick Patz
Company: Adanta
Address: 828 School ST
Email: nick.patz@adanta-inc.com
Bill To: Same
Sampled By: N P
Attn:
Phone: 707 709 0894

Analysis Request

Sample ID	Date	Time	Mat rix	Preserv	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other ___	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease (EPA 1664/9071) ☐ Petroleum ☐ Total	Pesticides ☐ EPA 8081 PCBs ☒ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Metals: ☐ 6020 ☐ 200.8 (ICP-MS): ___	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity			Number of Containers
W1	5/17/12	1:00	W	ICE				X				X														11

Project Info

Project Name/ #: Ambassador
PO#:
Credit Card Y/N: If yes, please call with payment information ASAP

Sample Receipt

of Containers:
Head Space:
Temp: 14.2°C 4 hrs

TAT: 10 Day | 5 Day | 4 Day | 3 Day | 2 Day | 1 Day | Other:

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID _____

See Terms and Conditions on reverse

1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature 2:50 Time	Signature Time	Signature Time
Nick Patz 5/17/12 Printed Name Date	Printed Name Date	Printed Name Date
Company	Company	Company

1) Received by:	2) Received by:	3) Received by:
Signature 1452 Time	Signature Time	Signature Time
Mullen 5-17-12 Printed Name Date	Printed Name Date	Printed Name Date
Test Amer Company	Company	Company

Rev.01/2012

720-42201
720- 42224

Howard, Onieka

From: Nick Patz [nick.patz@adanta-inc.com]
Sent: Monday, May 21, 2012 11:22 AM
To: Howard, Onieka
Subject: Expediting Samples

Onieka,

Please expedite (24-hour turn around) the samples we delivered to Test America on Thursday and Friday of last week. The Project Number is A1085-5 and Project Name is Ambassador. The water samples were designated W1 and W2 and the oil sample was designated S1.

Thank you for your help.

Best Regards
Nick Patz

Adanta, Inc.
Native American woman-owned
DOT-Certified SMBE / UDBE

828 School Street
Napa, California 94559
707 709-8894

Cell 707 208-7077

RUSH

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-42201-1

Login Number: 42201

List Source: TestAmerica Pleasanton

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	
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-42224-1
Client Project/Site: Ambassador A1085-5

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Onieka Howard

Authorized for release by:
5/23/2012 5:03:33 PM

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Qualifiers

GC 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)

Job ID: 720-42224-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42224-1

Comments
No additional comments.

Receipt
The samples were received on 5/18/2012 2:42 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 13.8º C.

GC/MS VOA
No analytical or quality issues were noted.

GC/MS Semi VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: Due to the level of dilution required for the following sample(s), surrogate recoveries are not reported: (720-42224-2 DU) and S1 (720-42224-2).

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

General Chemistry
Method(s) 1664A: Due to the large amount of oil in the sample, it could not be extracted in its entirety. Also, because of the globular nature of the oil, the subsample was not representative and was probably biased low. For a more accurate result, a much smaller sample volume (25-50 mL) should be sent for oil and grease analysis. W2 (720-42224-1)

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Client Sample ID: W2 — Lab Sample ID: 720-42224-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Naphthalene	24		10		ug/L	10		8260B/CA_LUFT MS	Total/NA
1,2,4-Trimethylbenzene	5.2		5.0		ug/L	10		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	2300		500		ug/L	10		8260B/CA_LUFT MS	Total/NA
Lead	0.037		0.0050		mg/L	1		6010B	Total/NA
Cadmium	0.0041		0.0025		mg/L	1		6010B	Total/NA
Chromium	0.057		0.010		mg/L	1		6010B	Total/NA
Nickel	0.094		0.010		mg/L	1		6010B	Total/NA
Zinc	1.7		0.020		mg/L	1		6010B	Total/NA
HEM (Oil & Grease)	18000		89		mg/L	1		1664A	Total/NA

Client Sample ID: S1 — Lab Sample ID: 720-42224-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	280000		3300		mg/Kg	5		8015B	Total/NA
Kerosene Range Organics (C9-C19)	140000		3300		mg/Kg	5		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	270000		22000		mg/Kg	5		8015B	Total/NA
Stoddard Solvent Range Organics (C9-C13)	21000		3300		mg/Kg	5		8015B	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Client Sample ID: W2
Date Collected: 05/18/12 12:45
Date Received: 05/18/12 14:42

Lab Sample ID: 720-42224-1
Matrix: Water

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/L			05/21/12 17:39	10
Acetone	ND		500		ug/L			05/21/12 17:39	10
Benzene	ND		5.0		ug/L			05/21/12 17:39	10
Dichlorobromomethane	ND		5.0		ug/L			05/21/12 17:39	10
Bromobenzene	ND		10		ug/L			05/21/12 17:39	10
Chlorobromomethane	ND		10		ug/L			05/21/12 17:39	10
Bromoform	ND		10		ug/L			05/21/12 17:39	10
Bromomethane	ND		10		ug/L			05/21/12 17:39	10
2-Butanone (MEK)	ND		500		ug/L			05/21/12 17:39	10
n-Butylbenzene	ND		10		ug/L			05/21/12 17:39	10
sec-Butylbenzene	ND		10		ug/L			05/21/12 17:39	10
tert-Butylbenzene	ND		10		ug/L			05/21/12 17:39	10
Carbon disulfide	ND		50		ug/L			05/21/12 17:39	10
Carbon tetrachloride	ND		5.0		ug/L			05/21/12 17:39	10
Chlorobenzene	ND		5.0		ug/L			05/21/12 17:39	10
Chloroethane	ND		10		ug/L			05/21/12 17:39	10
Chloroform	ND		10		ug/L			05/21/12 17:39	10
Chloromethane	ND		10		ug/L			05/21/12 17:39	10
2-Chlorotoluene	ND		5.0		ug/L			05/21/12 17:39	10
4-Chlorotoluene	ND		5.0		ug/L			05/21/12 17:39	10
Chlorodibromomethane	ND		5.0		ug/L			05/21/12 17:39	10
1,2-Dichlorobenzene	ND		5.0		ug/L			05/21/12 17:39	10
1,3-Dichlorobenzene	ND		5.0		ug/L			05/21/12 17:39	10
1,4-Dichlorobenzene	ND		5.0		ug/L			05/21/12 17:39	10
1,3-Dichloropropane	ND		10		ug/L			05/21/12 17:39	10
1,1-Dichloropropene	ND		5.0		ug/L			05/21/12 17:39	10
1,2-Dibromo-3-Chloropropane	ND		10		ug/L			05/21/12 17:39	10
Ethylene Dibromide	ND		5.0		ug/L			05/21/12 17:39	10
Dibromomethane	ND		5.0		ug/L			05/21/12 17:39	10
Dichlorodifluoromethane	ND		5.0		ug/L			05/21/12 17:39	10
1,1-Dichloroethane	ND		5.0		ug/L			05/21/12 17:39	10
1,2-Dichloroethane	ND		5.0		ug/L			05/21/12 17:39	10
1,1-Dichloroethene	ND		5.0		ug/L			05/21/12 17:39	10
cis-1,2-Dichloroethene	ND		5.0		ug/L			05/21/12 17:39	10
trans-1,2-Dichloroethene	ND		5.0		ug/L			05/21/12 17:39	10
1,2-Dichloropropane	ND		5.0		ug/L			05/21/12 17:39	10
cis-1,3-Dichloropropene	ND		5.0		ug/L			05/21/12 17:39	10
trans-1,3-Dichloropropene	ND		5.0		ug/L			05/21/12 17:39	10
Ethylbenzene	ND		5.0		ug/L			05/21/12 17:39	10
Hexachlorobutadiene	ND		10		ug/L			05/21/12 17:39	10
2-Hexanone	ND		500		ug/L			05/21/12 17:39	10
Isopropylbenzene	ND		5.0		ug/L			05/21/12 17:39	10
4-Isopropyltoluene	ND		10		ug/L			05/21/12 17:39	10
Methylene Chloride	ND		50		ug/L			05/21/12 17:39	10
4-Methyl-2-pentanone (MIBK)	ND		500		ug/L			05/21/12 17:39	10
Naphthalene	**24**		10		ug/L			05/21/12 17:39	10
N-Propylbenzene	ND		10		ug/L			05/21/12 17:39	10
Styrene	ND		5.0		ug/L			05/21/12 17:39	10
1,1,1,2-Tetrachloroethane	ND		5.0		ug/L			05/21/12 17:39	10
1,1,2,2-Tetrachloroethane	ND		5.0		ug/L			05/21/12 17:39	10
Tetrachloroethene	ND		5.0		ug/L			05/21/12 17:39	10

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Client Sample ID: W2
Date Collected: 05/18/12 12:45
Date Received: 05/18/12 14:42

Lab Sample ID: 720-42224-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0		ug/L			05/21/12 17:39	10
1,2,3-Trichlorobenzene	ND		10		ug/L			05/21/12 17:39	10
1,2,4-Trichlorobenzene	ND		10		ug/L			05/21/12 17:39	10
1,1,1-Trichloroethane	ND		5.0		ug/L			05/21/12 17:39	10
1,1,2-Trichloroethane	ND		5.0		ug/L			05/21/12 17:39	10
Trichloroethene	ND		5.0		ug/L			05/21/12 17:39	10
Trichlorofluoromethane	ND		10		ug/L			05/21/12 17:39	10
1,2,3-Trichloropropane	ND		5.0		ug/L			05/21/12 17:39	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/L			05/21/12 17:39	10
1,2,4-Trimethylbenzene	**5.2**		5.0		ug/L			05/21/12 17:39	10
1,3,5-Trimethylbenzene	ND		5.0		ug/L			05/21/12 17:39	10
Vinyl acetate	ND		100		ug/L			05/21/12 17:39	10
Vinyl chloride	ND		5.0		ug/L			05/21/12 17:39	10
Xylenes, Total	ND		10		ug/L			05/21/12 17:39	10
2,2-Dichloropropane	ND		5.0		ug/L			05/21/12 17:39	10
Gasoline Range Organics (GRO) -C5-C12	**2300**		500		ug/L			05/21/12 17:39	10
TBA	ND		40		ug/L			05/21/12 17:39	10
DIPE	ND		5.0		ug/L			05/21/12 17:39	10
TAME	ND		5.0		ug/L			05/21/12 17:39	10
Ethyl t-butyl ether	ND		5.0		ug/L			05/21/12 17:39	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*05/21/12 17:39*	*10*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*		*05/21/12 17:39*	*10*
Toluene-d8 (Surr)	*95*		*70 - 130*		*05/21/12 17:39*	*10*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**0.037**		0.0050		mg/L		05/21/12 14:59	05/22/12 13:07	1
Cadmium	**0.0041**		0.0025		mg/L		05/21/12 14:59	05/22/12 13:07	1
Chromium	**0.057**		0.010		mg/L		05/21/12 14:59	05/22/12 13:07	1
Nickel	**0.094**		0.010		mg/L		05/21/12 14:59	05/22/12 13:07	1
Zinc	**1.7**		0.020		mg/L		05/21/12 14:59	05/22/12 13:07	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	**18000**		89		mg/L		05/22/12 08:17	05/22/12 11:54	1

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Client Sample ID: S1
Date Collected: 05/18/12 12:55
Date Received: 05/18/12 14:42

Lab Sample ID: 720-42224-2
Matrix: Waste

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	280000		3300		mg/Kg		05/21/12 23:57	05/22/12 21:45	5
Kerosene Range Organics (C9-C19)	140000		3300		mg/Kg		05/21/12 23:57	05/22/12 21:45	5
Motor Oil Range Organics [C24-C36]	270000		22000		mg/Kg		05/21/12 23:57	05/22/12 21:45	5
Stoddard Solvent Range Organics (C9-C13)	21000		3300		mg/Kg		05/21/12 23:57	05/22/12 21:45	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*50 - 130*	*05/21/12 23:57*	*05/22/12 21:45*	*5*

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

Lab Sample ID: MB 720-113913/5
Matrix: Water
Analysis Batch: 113913

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			05/21/12 09:00	1
Acetone	ND		50		ug/L			05/21/12 09:00	1
Benzene	ND		0.50		ug/L			05/21/12 09:00	1
Dichlorobromomethane	ND		0.50		ug/L			05/21/12 09:00	1
Bromobenzene	ND		1.0		ug/L			05/21/12 09:00	1
Chlorobromomethane	ND		1.0		ug/L			05/21/12 09:00	1
Bromoform	ND		1.0		ug/L			05/21/12 09:00	1
Bromomethane	ND		1.0		ug/L			05/21/12 09:00	1
2-Butanone (MEK)	ND		50		ug/L			05/21/12 09:00	1
n-Butylbenzene	ND		1.0		ug/L			05/21/12 09:00	1
sec-Butylbenzene	ND		1.0		ug/L			05/21/12 09:00	1
tert-Butylbenzene	ND		1.0		ug/L			05/21/12 09:00	1
Carbon disulfide	ND		5.0		ug/L			05/21/12 09:00	1
Carbon tetrachloride	ND		0.50		ug/L			05/21/12 09:00	1
Chlorobenzene	ND		0.50		ug/L			05/21/12 09:00	1
Chloroethane	ND		1.0		ug/L			05/21/12 09:00	1
Chloroform	ND		1.0		ug/L			05/21/12 09:00	1
Chloromethane	ND		1.0		ug/L			05/21/12 09:00	1
2-Chlorotoluene	ND		0.50		ug/L			05/21/12 09:00	1
4-Chlorotoluene	ND		0.50		ug/L			05/21/12 09:00	1
Chlorodibromomethane	ND		0.50		ug/L			05/21/12 09:00	1
1,2-Dichlorobenzene	ND		0.50		ug/L			05/21/12 09:00	1
1,3-Dichlorobenzene	ND		0.50		ug/L			05/21/12 09:00	1
1,4-Dichlorobenzene	ND		0.50		ug/L			05/21/12 09:00	1
1,3-Dichloropropane	ND		1.0		ug/L			05/21/12 09:00	1
1,1-Dichloropropene	ND		0.50		ug/L			05/21/12 09:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			05/21/12 09:00	1
Ethylene Dibromide	ND		0.50		ug/L			05/21/12 09:00	1
Dibromomethane	ND		0.50		ug/L			05/21/12 09:00	1
Dichlorodifluoromethane	ND		0.50		ug/L			05/21/12 09:00	1
1,1-Dichloroethane	ND		0.50		ug/L			05/21/12 09:00	1
1,2-Dichloroethane	ND		0.50		ug/L			05/21/12 09:00	1
1,1-Dichloroethene	ND		0.50		ug/L			05/21/12 09:00	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			05/21/12 09:00	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			05/21/12 09:00	1
1,2-Dichloropropane	ND		0.50		ug/L			05/21/12 09:00	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			05/21/12 09:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			05/21/12 09:00	1
Ethylbenzene	ND		0.50		ug/L			05/21/12 09:00	1
Hexachlorobutadiene	ND		1.0		ug/L			05/21/12 09:00	1
2-Hexanone	ND		50		ug/L			05/21/12 09:00	1
Isopropylbenzene	ND		0.50		ug/L			05/21/12 09:00	1
4-Isopropyltoluene	ND		1.0		ug/L			05/21/12 09:00	1
Methylene Chloride	ND		5.0		ug/L			05/21/12 09:00	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			05/21/12 09:00	1
Naphthalene	ND		1.0		ug/L			05/21/12 09:00	1
N-Propylbenzene	ND		1.0		ug/L			05/21/12 09:00	1
Styrene	ND		0.50		ug/L			05/21/12 09:00	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			05/21/12 09:00	1

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

Lab Sample ID: MB 720-113913/5
Matrix: Water
Analysis Batch: 113913

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			05/21/12 09:00	1
Tetrachloroethene	ND		0.50		ug/L			05/21/12 09:00	1
Toluene	ND		0.50		ug/L			05/21/12 09:00	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/21/12 09:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/21/12 09:00	1
1,1,1-Trichloroethane	ND		0.50		ug/L			05/21/12 09:00	1
1,1,2-Trichloroethane	ND		0.50		ug/L			05/21/12 09:00	1
Trichloroethene	ND		0.50		ug/L			05/21/12 09:00	1
Trichlorofluoromethane	ND		1.0		ug/L			05/21/12 09:00	1
1,2,3-Trichloropropane	ND		0.50		ug/L			05/21/12 09:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			05/21/12 09:00	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			05/21/12 09:00	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			05/21/12 09:00	1
Vinyl acetate	ND		10		ug/L			05/21/12 09:00	1
Vinyl chloride	ND		0.50		ug/L			05/21/12 09:00	1
Xylenes, Total	ND		1.0		ug/L			05/21/12 09:00	1
2,2-Dichloropropane	ND		0.50		ug/L			05/21/12 09:00	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			05/21/12 09:00	1
TBA	ND		4.0		ug/L			05/21/12 09:00	1
DIPE	ND		0.50		ug/L			05/21/12 09:00	1
TAME	ND		0.50		ug/L			05/21/12 09:00	1
Ethyl t-butyl ether	ND		0.50		ug/L			05/21/12 09:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*67 - 130*		*05/21/12 09:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*75 - 138*		*05/21/12 09:00*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*05/21/12 09:00*	*1*

Lab Sample ID: LCS 720-113913/6
Matrix: Water
Analysis Batch: 113913

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	28.2		ug/L		113	62 - 130
Acetone	125	71.4		ug/L		57	26 - 180
Benzene	25.0	25.0		ug/L		100	79 - 130
Dichlorobromomethane	25.0	28.1		ug/L		112	70 - 130
Bromobenzene	25.0	24.4		ug/L		98	70 - 130
Chlorobromomethane	25.0	24.5		ug/L		98	70 - 130
Bromoform	25.0	25.2		ug/L		101	68 - 136
Bromomethane	25.0	23.1		ug/L		92	43 - 151
2-Butanone (MEK)	125	101		ug/L		80	54 - 130
n-Butylbenzene	25.0	28.0		ug/L		112	70 - 142
sec-Butylbenzene	25.0	26.9		ug/L		108	70 - 134
tert-Butylbenzene	25.0	27.8		ug/L		111	70 - 135
Carbon disulfide	25.0	24.5		ug/L		98	58 - 130
Carbon tetrachloride	25.0	29.0		ug/L		116	70 - 146
Chlorobenzene	25.0	23.6		ug/L		94	70 - 130
Chloroethane	25.0	24.2		ug/L		97	62 - 138

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

Lab Sample ID: LCS 720-113913/6
Matrix: Water
Analysis Batch: 113913

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	26.0		ug/L		104	70 - 130
Chloromethane	25.0	22.4		ug/L		90	52 - 175
2-Chlorotoluene	25.0	28.1		ug/L		112	70 - 130
4-Chlorotoluene	25.0	27.5		ug/L		110	70 - 130
Chlorodibromomethane	25.0	24.7		ug/L		99	70 - 145
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	70 - 130
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	70 - 130
1,4-Dichlorobenzene	25.0	24.8		ug/L		99	70 - 130
1,3-Dichloropropane	25.0	24.6		ug/L		98	70 - 130
1,1-Dichloropropene	25.0	27.9		ug/L		112	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.2		ug/L		89	70 - 136
Ethylene Dibromide	25.0	24.5		ug/L		98	70 - 130
Dibromomethane	25.0	24.8		ug/L		99	70 - 130
Dichlorodifluoromethane	25.0	18.6		ug/L		74	34 - 132
1,1-Dichloroethane	25.0	25.8		ug/L		103	70 - 130
1,2-Dichloroethane	25.0	26.4		ug/L		106	61 - 132
1,1-Dichloroethene	25.0	22.9		ug/L		92	64 - 128
cis-1,2-Dichloroethene	25.0	29.1		ug/L		116	70 - 130
trans-1,2-Dichloroethene	25.0	22.0		ug/L		88	68 - 130
1,2-Dichloropropane	25.0	24.6		ug/L		98	70 - 130
cis-1,3-Dichloropropene	25.0	27.3		ug/L		109	70 - 130
trans-1,3-Dichloropropene	25.0	26.8		ug/L		107	70 - 140
Ethylbenzene	25.0	25.5		ug/L		102	80 - 120
Hexachlorobutadiene	25.0	25.7		ug/L		103	70 - 130
2-Hexanone	125	107		ug/L		86	60 - 164
Isopropylbenzene	25.0	27.5		ug/L		110	70 - 130
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130
Methylene Chloride	25.0	22.9		ug/L		92	70 - 147
4-Methyl-2-pentanone (MIBK)	125	124		ug/L		99	63 - 165
Naphthalene	25.0	22.0		ug/L		88	70 - 130
N-Propylbenzene	25.0	27.5		ug/L		110	70 - 130
Styrene	25.0	20.4		ug/L		82	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.3		ug/L		105	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130
Tetrachloroethene	25.0	25.0		ug/L		100	70 - 130
Toluene	25.0	24.9		ug/L		100	78 - 120
1,2,3-Trichlorobenzene	25.0	20.4		ug/L		82	70 - 130
1,2,4-Trichlorobenzene	25.0	22.4		ug/L		90	70 - 130
1,1,1-Trichloroethane	25.0	29.0		ug/L		116	70 - 130
1,1,2-Trichloroethane	25.0	24.8		ug/L		99	70 - 130
Trichloroethene	25.0	24.4		ug/L		98	70 - 130
Trichlorofluoromethane	25.0	24.3		ug/L		97	66 - 132
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.6		ug/L		106	42 - 162
1,2,4-Trimethylbenzene	25.0	27.4		ug/L		110	70 - 132
1,3,5-Trimethylbenzene	25.0	28.5		ug/L		114	70 - 130
Vinyl acetate	25.0	28.1		ug/L		112	43 - 163
Vinyl chloride	25.0	23.0		ug/L		92	54 - 135
m-Xylene & p-Xylene	50.0	51.9		ug/L		104	70 - 142

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

Lab Sample ID: LCS 720-113913/6
Matrix: Water
Analysis Batch: 113913

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	26.5		ug/L		106	70 - 130
2,2-Dichloropropane	25.0	30.2		ug/L		121	70 - 140
TBA	500	487		ug/L		97	70 - 130
DIPE	25.0	26.9		ug/L		108	69 - 134
TAME	25.0	27.1		ug/L		108	79 - 130
Ethyl t-butyl ether	25.0	26.9		ug/L		108	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCS 720-113913/8
Matrix: Water
Analysis Batch: 113913

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	431		ug/L		86	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 138*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 720-113913/7
Matrix: Water
Analysis Batch: 113913

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	29.3		ug/L		117	62 - 130	4	20
Acetone	125	92.2		ug/L		74	26 - 180	25	30
Benzene	25.0	24.7		ug/L		99	79 - 130	1	20
Dichlorobromomethane	25.0	28.1		ug/L		112	70 - 130	0	20
Bromobenzene	25.0	24.2		ug/L		97	70 - 130	1	20
Chlorobromomethane	25.0	24.5		ug/L		98	70 - 130	0	20
Bromoform	25.0	26.2		ug/L		105	68 - 136	4	20
Bromomethane	25.0	23.7		ug/L		95	43 - 151	3	20
2-Butanone (MEK)	125	114		ug/L		91	54 - 130	13	20
n-Butylbenzene	25.0	28.4		ug/L		114	70 - 142	1	20
sec-Butylbenzene	25.0	27.4		ug/L		110	70 - 134	2	20
tert-Butylbenzene	25.0	28.1		ug/L		112	70 - 135	1	20
Carbon disulfide	25.0	24.7		ug/L		99	58 - 130	1	20
Carbon tetrachloride	25.0	28.8		ug/L		115	70 - 146	1	20
Chlorobenzene	25.0	23.5		ug/L		94	70 - 130	0	20
Chloroethane	25.0	24.7		ug/L		99	62 - 138	2	20
Chloroform	25.0	25.7		ug/L		103	70 - 130	1	20
Chloromethane	25.0	23.3		ug/L		93	52 - 175	4	20
2-Chlorotoluene	25.0	28.3		ug/L		113	70 - 130	1	20

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

Lab Sample ID: LCSD 720-113913/7
Matrix: Water
Analysis Batch: 113913

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
4-Chlorotoluene	25.0	27.7		ug/L		111	70 - 130	1	20
Chlorodibromomethane	25.0	25.3		ug/L		101	70 - 145	2	20
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	70 - 130	3	20
1,3-Dichlorobenzene	25.0	24.8		ug/L		99	70 - 130	0	20
1,4-Dichlorobenzene	25.0	25.1		ug/L		100	70 - 130	1	20
1,3-Dichloropropane	25.0	25.3		ug/L		101	70 - 130	3	20
1,1-Dichloropropene	25.0	27.5		ug/L		110	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	70 - 136	19	20
Ethylene Dibromide	25.0	26.1		ug/L		104	70 - 130	6	20
Dibromomethane	25.0	25.5		ug/L		102	70 - 130	3	20
Dichlorodifluoromethane	25.0	19.2		ug/L		77	34 - 132	3	20
1,1-Dichloroethane	25.0	25.8		ug/L		103	70 - 130	0	20
1,2-Dichloroethane	25.0	26.8		ug/L		107	61 - 132	2	20
1,1-Dichloroethene	25.0	23.0		ug/L		92	64 - 128	0	20
cis-1,2-Dichloroethene	25.0	29.0		ug/L		116	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	22.1		ug/L		88	68 - 130	0	20
1,2-Dichloropropane	25.0	24.1		ug/L		96	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	27.5		ug/L		110	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	27.1		ug/L		108	70 - 140	1	20
Ethylbenzene	25.0	25.2		ug/L		101	80 - 120	1	20
Hexachlorobutadiene	25.0	26.5		ug/L		106	70 - 130	3	20
2-Hexanone	125	127		ug/L		102	60 - 164	17	20
Isopropylbenzene	25.0	27.4		ug/L		110	70 - 130	0	20
4-Isopropyltoluene	25.0	26.5		ug/L		106	70 - 130	1	20
Methylene Chloride	25.0	23.2		ug/L		93	70 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	138		ug/L		111	63 - 165	11	20
Naphthalene	25.0	25.3		ug/L		101	70 - 130	14	20
N-Propylbenzene	25.0	27.4		ug/L		110	70 - 130	0	20
Styrene	25.0	21.3		ug/L		85	70 - 130	4	20
1,1,1,2-Tetrachloroethane	25.0	26.3		ug/L		105	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	26.6		ug/L		106	70 - 130	5	20
Tetrachloroethene	25.0	24.7		ug/L		99	70 - 130	1	20
Toluene	25.0	24.6		ug/L		98	78 - 120	1	20
1,2,3-Trichlorobenzene	25.0	22.4		ug/L		90	70 - 130	9	20
1,2,4-Trichlorobenzene	25.0	23.9		ug/L		96	70 - 130	6	20
1,1,1-Trichloroethane	25.0	29.1		ug/L		116	70 - 130	0	20
1,1,2-Trichloroethane	25.0	26.0		ug/L		104	70 - 130	5	20
Trichloroethene	25.0	24.2		ug/L		97	70 - 130	1	20
Trichlorofluoromethane	25.0	24.6		ug/L		98	66 - 132	1	20
1,2,3-Trichloropropane	25.0	27.5		ug/L		110	70 - 130	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.3		ug/L		109	42 - 162	3	20
1,2,4-Trimethylbenzene	25.0	27.7		ug/L		111	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	28.4		ug/L		114	70 - 130	0	20
Vinyl acetate	25.0	28.4		ug/L		114	43 - 163	1	20
Vinyl chloride	25.0	23.7		ug/L		95	54 - 135	3	20
m-Xylene & p-Xylene	50.0	51.1		ug/L		102	70 - 142	2	20
o-Xylene	25.0	26.3		ug/L		105	70 - 130	1	20
2,2-Dichloropropane	25.0	31.5		ug/L		126	70 - 140	4	20
TBA	500	492		ug/L		98	70 - 130	1	20

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

Lab Sample ID: LCSD 720-113913/7
Matrix: Water
Analysis Batch: 113913

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	27.2		ug/L		109	69 - 134	1	20
TAME			25.0	27.7		ug/L		111	79 - 130	2	20
Ethyl t-butyl ether			25.0	27.3		ug/L		109	70 - 130	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 720-113913/9
Matrix: Water
Analysis Batch: 113913

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	426		ug/L		85	62 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*
Toluene-d8 (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 720-113994/1-A
Matrix: Waste
Analysis Batch: 113996

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113994

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		750		mg/Kg		05/21/12 23:57	05/22/12 16:14	1
Kerosene Range Organics (C9-C19)	ND		750		mg/Kg		05/21/12 23:57	05/22/12 16:14	1
Motor Oil Range Organics [C24-C36]	ND		5000		mg/Kg		05/21/12 23:57	05/22/12 16:14	1
Stoddard Solvent Range Organics (C9-C13)	ND		750		mg/Kg		05/21/12 23:57	05/22/12 16:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*102*		*50 - 130*	*05/21/12 23:57*	*05/22/12 16:14*	*1*

Lab Sample ID: LCS 720-113994/2-A
Matrix: Waste
Analysis Batch: 113996

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113994

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diesel Range Organics [C10-C28]			50000	48300		mg/Kg		97	50 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*79*		*50 - 130*

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

Lab Sample ID: LCSD 720-113994/3-A
Matrix: Waste
Analysis Batch: 113996

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113994

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			50000	49300		mg/Kg		99	50 - 130	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*82*		*50 - 130*

Lab Sample ID: 720-42224-2 DU
Matrix: Waste
Analysis Batch: 113996

Client Sample ID: S1
Prep Type: Total/NA
Prep Batch: 113994

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Diesel Range Organics [C10-C28]	280000			291000		mg/Kg				2.00	
Kerosene Range Organics (C9-C19)	140000			142000		mg/Kg				2.00	
Motor Oil Range Organics [C24-C36]	270000			283000		mg/Kg				6.00	
Stoddard Solvent Range Organics (C9-C13)	21000			17800		mg/Kg				15.0	

Surrogate	*DU %Recovery*	*DU Qualifier*	*Limits*
p-Terphenyl	*0*	*X D*	*50 - 130*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-113945/1-A
Matrix: Water
Analysis Batch: 114034

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 113945

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0050		mg/L		05/21/12 14:52	05/22/12 12:10	1
Cadmium	ND		0.0025		mg/L		05/21/12 14:52	05/22/12 12:10	1
Chromium	ND		0.010		mg/L		05/21/12 14:52	05/22/12 12:10	1
Nickel	ND		0.010		mg/L		05/21/12 14:52	05/22/12 12:10	1
Zinc	ND		0.020		mg/L		05/21/12 14:52	05/22/12 12:10	1

Lab Sample ID: LCS 720-113945/2-A
Matrix: Water
Analysis Batch: 114034

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 113945

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			1.00	0.949		mg/L		95	80 - 120		
Cadmium			1.00	0.963		mg/L		96	80 - 120		
Chromium			1.00	0.960		mg/L		96	80 - 120		
Nickel			1.00	0.975		mg/L		97	80 - 120		
Zinc			1.00	0.928		mg/L		93	80 - 120		

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

Lab Sample ID: LCSD 720-113945/3-A
Matrix: Water
Analysis Batch: 114034

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 113945

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			1.00	0.953		mg/L		95	80 - 120	0	20
Cadmium			1.00	0.966		mg/L		97	80 - 120	0	20
Chromium			1.00	0.961		mg/L		96	80 - 120	0	20
Nickel			1.00	0.976		mg/L		98	80 - 120	0	20
Zinc			1.00	0.930		mg/L		93	80 - 120	0	20

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 500-150384/1-A
Matrix: Water
Analysis Batch: 150388

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 150384

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (Oil & Grease)	ND		5.0		mg/L		05/22/12 06:15	05/22/12 09:15	1

Lab Sample ID: LCS 500-150384/2-A
Matrix: Water
Analysis Batch: 150388

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 150384

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
HEM (Oil & Grease)			40.0	37.8		mg/L		94	78 - 114		

GC/MS VOA

Analysis Batch: 113913

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-1	W2	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-113913/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-113913/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-113913/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-113913/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-113913/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 113994

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-2	S1	Total/NA	Waste	3580A	
720-42224-2 DU	S1	Total/NA	Waste	3580A	
LCS 720-113994/2-A	Lab Control Sample	Total/NA	Waste	3580A	
LCSD 720-113994/3-A	Lab Control Sample Dup	Total/NA	Waste	3580A	
MB 720-113994/1-A	Method Blank	Total/NA	Waste	3580A	

Analysis Batch: 113996

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-2	S1	Total/NA	Waste	8015B	113994
720-42224-2 DU	S1	Total/NA	Waste	8015B	113994
LCS 720-113994/2-A	Lab Control Sample	Total/NA	Waste	8015B	113994
LCSD 720-113994/3-A	Lab Control Sample Dup	Total/NA	Waste	8015B	113994
MB 720-113994/1-A	Method Blank	Total/NA	Waste	8015B	113994

Metals

Prep Batch: 113945

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-1	W2	Total/NA	Water	3010A	
LCS 720-113945/2-A	Lab Control Sample	Total/NA	Water	3010A	
LCSD 720-113945/3-A	Lab Control Sample Dup	Total/NA	Water	3010A	
MB 720-113945/1-A	Method Blank	Total/NA	Water	3010A	

Analysis Batch: 114034

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-1	W2	Total/NA	Water	6010B	113945
LCS 720-113945/2-A	Lab Control Sample	Total/NA	Water	6010B	113945
LCSD 720-113945/3-A	Lab Control Sample Dup	Total/NA	Water	6010B	113945
MB 720-113945/1-A	Method Blank	Total/NA	Water	6010B	113945

General Chemistry

Prep Batch: 150384

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-1	W2	Total/NA	Water	1664A	
LCS 500-150384/2-A	Lab Control Sample	Total/NA	Water	1664A	

General Chemistry (Continued)

Prep Batch: 150384 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 500-150384/1-A	Method Blank	Total/NA	Water	1664A	

Analysis Batch: 150388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42224-1	W2	Total/NA	Water	1664A	150384
LCS 500-150384/2-A	Lab Control Sample	Total/NA	Water	1664A	150384
MB 500-150384/1-A	Method Blank	Total/NA	Water	1664A	150384

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Client Sample ID: W2

Lab Sample ID: 720-42224-1

Date Collected: 05/18/12 12:45

Matrix: Water

Date Received: 05/18/12 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		10	113913	05/21/12 17:39	YB	TAL SF
Total/NA	Prep	3010A			113945	05/21/12 14:59	SK	TAL SF
Total/NA	Analysis	6010B		1	114034	05/22/12 13:07	EFH	TAL SF
Total/NA	Prep	1664A			150384	05/22/12 08:17	MTB	TAL CHI
Total/NA	Analysis	1664A		1	150388	05/22/12 11:54	MTB	TAL CHI

Client Sample ID: S1

Lab Sample ID: 720-42224-2

Date Collected: 05/18/12 12:55

Matrix: Waste

Date Received: 05/18/12 14:42

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3580A			113994	05/21/12 23:57	RU	TAL SF
Total/NA	Analysis	8015B		5	113996	05/22/12 21:45	JZ	TAL SF

Laboratory References:

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

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	California	State Program	9	2496
TestAmerica Chicago	A2LA	A2LA		R-194
TestAmerica Chicago	Alabama	State Program	4	40461
TestAmerica Chicago	California	NELAC	9	01132CA
TestAmerica Chicago	Florida	NELAC	4	E871072
TestAmerica Chicago	Georgia	State Program	4	939
TestAmerica Chicago	Georgia	State Program	4	N/A
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	State Program	4	90023
TestAmerica Chicago	Kentucky (UST)	State Program	4	66
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 DENR	State Program	4	291
TestAmerica Chicago	North Dakota	State Program	8	R-194
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	Federal		P330-12-00038
TestAmerica Chicago	Virginia	NELAC	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: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF
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 Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador A1085-5

TestAmerica Job ID: 720-42224-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42224-1	W2	Water	05/18/12 12:45	05/18/12 14:42
720-42224-2	S1	Waste	05/18/12 12:55	05/18/12 14:42

Reference #: 138401

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

720-42224

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Date ____ Page ____ of ____

Report To

Attn: Nick Patz
Company: Adanta-I
Address: 828 School St
Email: nick.patz@adanta-inc.com
Bill To: Same
Sampled By: NP
Attn:
Phone: 707 7098894

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B	HVOCs by ☐ EPA 8260B	EPA 8260B: ☒ Gas ☒ BTEX ☒ 5 Oxygenates ☒ DCA, EDB ☐ Ethanol	TEPH EPA 8015B ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___	SemiVolatile Organics GC/MS ☐ EPA 8270C	PNA/PAH's by ☐ 8270C ☐ 8270C SIM	Oil and Grease ☐ Petroleum (EPA 1664/9071) ☒ Total	Pesticides ☐ EPA 8081 PCBs ☐ EPA 8082	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ 6010B ☐ 200.7 ☐ Lead ☒ LUFT ☐ RCRA ☐ Other: ___	Metals: ☐ 6020 ☐ 200.8 (ICP-MS): ___	☐ W.E.T (STLC) ☐ W.E.T (DI) ☐ TCLP	Hex. Chrom by ☐ EPA 7196 ☐ or EPA 7199	pH ☐ 9040 ☐ SM4500	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ SS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	☐ Perchlorate by EPA 314.0	COD ☐ EPA 410.4 ☐ SM5220D ☐ Turbidity	FUEL FINGERPRINT D/MO/HO, Kerosene S.S.		Number of Containers
W2	5/18	12:45	W	ICE	X		X		X		X			X											
S1	5/18	12:55	SL	ICE																			+.		

Project Info.

Project Name/ #: Ambassador A1085-5
PO#:
Credit Card Y/N: If yes, please call with payment information ASAP

Sample Receipt

\# of Containers:
Head Space:
Temp: 13.8° <4hrs

	1)	2)	3)
Relinquished by: Signature / Time	[signature] 2:43		
Printed Name / Date	Nick Patz 5/18/12		
Company			
Received by: Signature / Time	John Mullen 1447		
Printed Name / Date	Mullen 5-18-12		
Company	[signature]		

TAT	10 Day	5 Day	4 Day	3 Day	2 Day	1 Day	Other: Standard

Report: ☐ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ EDF
Special Instructions / Comments: ☐ Global ID ______

See Terms and Conditions on reverse

Rev.01/2012

720-42201
720- 42224

Howard, Onieka

From: Nick Patz [nick.patz@adanta-inc.com]
Sent: Monday, May 21, 2012 11:22 AM
To: Howard, Onieka
Subject: Expediting Samples

Onieka,

Please expedite (24-hour turn around) the samples we delivered to Test America on Thursday and Friday of last week. The Project Number is A1085-5 and Project Name is Ambassador. The water samples were designated W1 and W2 and the oil sample was designated S1.

Thank you for your help.

Best Regards
Nick Patz

Adanta, Inc.
Native American woman-owned
DOT-Certified SMBE / UDBE

828 School Street
Napa, California 94559
707 709-8894

Cell 707 208-7077

RUSH

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-42224-1

Login Number: 42224

List Source: TestAmerica Pleasanton

List Number: 1

Creator: Bullock, Tracy

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	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: Adanta, Inc

Job Number: 720-42224-1

Login Number: 42224
List Number: 1
Creator: Lunt, Jeff T

List Source: TestAmerica Chicago
List Creation: 05/19/12 12:04 PM

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	

Northern California ACCUTEST LABORATORIES

06/13/12

Technical Report for

Golden Gate Tank Removal

1168 36th Street - Emeryville, CA

9292

Accutest Job Number: C22251

Sampling Date: 06/11/12

Report to:

Golden Gate Tank Removal
1455 Yosemite Avenue
San Francisco, CA 94124
Data@ggtr.com; b.wheeler@ggtr.com;
annettechen@ggtr.com; tim@ggtr.com
ATTN: Tim Hallen

Total number of pages in report: **82**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Kesavalu M. Bagawandoss, Ph.D., J.D., Lab Director

Client Service contact: Diane Theesen 408-588-0200

Certifications: CA (08258CA) AZ (AZ0762) DoD/ISO/IEC 17025:2005 (L2242)

Sections: 1 2 3 4 5 6 7

Table of Contents

Sample Summary

Golden Gate Tank Removal

Job No: C22251

1168 36th Street - Emeryville, CA
Project No: 9292

Sample Number	Collected Date	Time	By	Received	Matrix Code	Type	Client Sample ID
C22251-1	06/11/12	14:05	TH	06/12/12	SO	Soil	9292N(5'6")
C22251-2	06/11/12	14:06	TH	06/12/12	SO	Soil	9292S(5'6")
C22251-3	06/11/12	14:26	TH	06/12/12	SO	Soil	9292NSW(3'6")
C22251-4	06/11/12	14:26	TH	06/12/12	SO	Soil	9292SSW(3'6")
C22251-5	06/11/12	14:26	TH	06/12/12	SO	Soil	9292ESW(3'6")
C22251-6	06/11/12	14:26	TH	06/12/12	SO	Soil	9292WSW(3'6")

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Results

Report of Analysis

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292N(5'6")
Lab Sample ID: C22251-1
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17596.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.98 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1400	360	ug/kg	
71-43-2	Benzene	ND	180	18	ug/kg	
108-86-1	Bromobenzene	ND	180	18	ug/kg	
74-97-5	Bromochloromethane	ND	180	18	ug/kg	
75-27-4	Bromodichloromethane	ND	180	18	ug/kg	
75-25-2	Bromoform	ND	180	18	ug/kg	
104-51-8	n-Butylbenzene	ND	180	18	ug/kg	
135-98-8	sec-Butylbenzene	ND	180	18	ug/kg	
98-06-6	tert-Butylbenzene	ND	180	18	ug/kg	
108-90-7	Chlorobenzene	ND	180	18	ug/kg	
75-00-3	Chloroethane	ND	180	36	ug/kg	
67-66-3	Chloroform	ND	180	18	ug/kg	
95-49-8	o-Chlorotoluene	ND	180	18	ug/kg	
106-43-4	p-Chlorotoluene	ND	180	18	ug/kg	
56-23-5	Carbon tetrachloride	ND	180	18	ug/kg	
75-34-3	1,1-Dichloroethane	ND	180	18	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	180	18	ug/kg	
563-58-6	1,1-Dichloropropene	ND	180	18	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	180	50	ug/kg	
106-93-4	1,2-Dibromoethane	ND	180	18	ug/kg	
107-06-2	1,2-Dichloroethane	ND	180	18	ug/kg	
78-87-5	1,2-Dichloropropane	ND	180	18	ug/kg	
142-28-9	1,3-Dichloropropane	ND	180	18	ug/kg	
108-20-3	Di-Isopropyl ether	ND	180	18	ug/kg	
594-20-7	2,2-Dichloropropane	ND	180	18	ug/kg	
124-48-1	Dibromochloromethane	ND	180	18	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	180	36	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	180	39	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	180	18	ug/kg	
541-73-1	m-Dichlorobenzene	ND	180	18	ug/kg	
95-50-1	o-Dichlorobenzene	ND	180	18	ug/kg	
106-46-7	p-Dichlorobenzene	ND	180	18	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292N(5'6")
Lab Sample ID: C22251-1
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	180	18	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	180	18	ug/kg	
100-41-4	Ethylbenzene	ND	180	18	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	180	18	ug/kg	
591-78-6	2-Hexanone	ND	720	72	ug/kg	
87-68-3	Hexachlorobutadiene	ND	180	36	ug/kg	
98-82-8	Isopropylbenzene	ND	180	18	ug/kg	
99-87-6	p-Isopropyltoluene	ND	180	18	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	720	72	ug/kg	
74-83-9	Methyl bromide	ND	180	36	ug/kg	
74-87-3	Methyl chloride	ND	180	36	ug/kg	
74-95-3	Methylene bromide	ND	180	18	ug/kg	
75-09-2	Methylene chloride	ND	720	180	ug/kg	
78-93-3	Methyl ethyl ketone	147	720	72	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	180	36	ug/kg	
91-20-3	Naphthalene	ND	180	36	ug/kg	
103-65-1	n-Propylbenzene	ND	180	18	ug/kg	
100-42-5	Styrene	ND	180	18	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	180	18	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1400	360	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	180	18	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	180	18	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	180	18	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	180	18	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	180	18	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	180	36	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	180	18	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	180	36	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	180	36	ug/kg	
127-18-4	Tetrachloroethylene	ND	180	21	ug/kg	
108-88-3	Toluene	ND	180	18	ug/kg	
79-01-6	Trichloroethylene	ND	180	18	ug/kg	
75-69-4	Trichlorofluoromethane	ND	180	36	ug/kg	
75-01-4	Vinyl chloride	ND	180	36	ug/kg	
1330-20-7	Xylene (total)	ND	360	36	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	97%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292N(5'6")		
Lab Sample ID:	C22251-1	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292N(5'6")
Lab Sample ID: C22251-1
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y15850.D	5	06/12/12	MT	06/12/12	OP6094	EY718
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	3300	790	ug/kg	
95-57-8	2-Chlorophenol	ND	830	350	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	830	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	830	390	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	830	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3300	670	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1700	310	ug/kg	
95-48-7	2-Methylphenol	ND	830	440	ug/kg	
	3&4-Methylphenol	ND	1700	390	ug/kg	
88-75-5	2-Nitrophenol	ND	830	390	ug/kg	
100-02-7	4-Nitrophenol	ND	1700	200	ug/kg	
87-86-5	Pentachlorophenol	ND	1700	170	ug/kg	
108-95-2	Phenol	ND	830	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	830	370	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	830	350	ug/kg	
83-32-9	Acenaphthene	ND	830	360	ug/kg	
208-96-8	Acenaphthylene	ND	830	390	ug/kg	
62-53-3	Aniline	ND	830	220	ug/kg	
120-12-7	Anthracene	ND	830	270	ug/kg	
103-33-3	Azobenzene	ND	830	300	ug/kg	
92-87-5	Benzidine	ND	3300	400	ug/kg	
56-55-3	Benzo(a)anthracene	ND	830	170	ug/kg	
50-32-8	Benzo(a)pyrene	ND	830	170	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	830	170	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	830	220	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	830	170	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	830	330	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	830	170	ug/kg	
100-51-6	Benzyl Alcohol	ND	830	440	ug/kg	
91-58-7	2-Chloronaphthalene	ND	830	380	ug/kg	
106-47-8	4-Chloroaniline	ND	830	250	ug/kg	
86-74-8	Carbazole	ND	830	170	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292N(5'6")
Lab Sample ID: C22251-1
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	830	170	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	830	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	830	330	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	830	330	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	830	380	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	830	370	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	830	370	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	830	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	830	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	830	370	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1700	350	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	830	210	ug/kg	
132-64-9	Dibenzofuran	ND	830	360	ug/kg	
122-39-4	Diphenylamine	ND	830	330	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	830	170	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	830	170	ug/kg	
84-66-2	Diethyl phthalate	ND	830	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	830	350	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1700	330	ug/kg	
206-44-0	Fluoranthene	ND	830	170	ug/kg	
86-73-7	Fluorene	ND	830	360	ug/kg	
118-74-1	Hexachlorobenzene	ND	830	350	ug/kg	
87-68-3	Hexachlorobutadiene	ND	830	480	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	460	ug/kg	
67-72-1	Hexachloroethane	ND	830	350	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	830	210	ug/kg	
78-59-1	Isophorone	ND	830	340	ug/kg	
90-12-0	1-Methylnaphthalene	ND	830	380	ug/kg	
91-57-6	2-Methylnaphthalene	ND	830	400	ug/kg	
88-74-4	2-Nitroaniline	ND	830	330	ug/kg	
99-09-2	3-Nitroaniline	ND	830	250	ug/kg	
100-01-6	4-Nitroaniline	ND	830	220	ug/kg	
91-20-3	Naphthalene	ND	830	380	ug/kg	
98-95-3	Nitrobenzene	ND	830	390	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	830	330	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	830	360	ug/kg	
85-01-8	Phenanthrene	ND	830	290	ug/kg	
129-00-0	Pyrene	ND	830	170	ug/kg	
110-86-1	Pyridine	ND	1700	230	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	830	370	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292N(5'6")		
Lab Sample ID:	C22251-1	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	48%		20-100%
4165-62-2	Phenol-d5	52%		20-100%
118-79-6	2,4,6-Tribromophenol	61%		30-100%
4165-60-0	Nitrobenzene-d5	51%		20-100%
321-60-8	2-Fluorobiphenyl	58%		20-106%
1718-51-0	Terphenyl-d14	78%		55-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference; non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292N(5'6")		
Lab Sample ID:	C22251-1	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023083.D	10	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	599	100	50	mg/kg	
	TPH (Motor Oil)	692	200	100	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	82%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292N(5'6")
Lab Sample ID: C22251-1
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	4.3	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	142	19	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	38.7	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	6.2	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	14.3	2.3	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	8.4	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.039	0.039	mg/kg	1	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 9.5	9.5	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	38.8	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	31.0	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	36.8	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292S(5'6")
Lab Sample ID: C22251-2
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17604.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight
Run #1	0.930 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	74.2	220	54	ug/kg	J
71-43-2	Benzene	ND	27	2.7	ug/kg	
108-86-1	Bromobenzene	ND	27	2.7	ug/kg	
74-97-5	Bromochloromethane	ND	27	2.7	ug/kg	
75-27-4	Bromodichloromethane	ND	27	2.7	ug/kg	
75-25-2	Bromoform	ND	27	2.7	ug/kg	
104-51-8	n-Butylbenzene	ND	27	2.7	ug/kg	
135-98-8	sec-Butylbenzene	ND	27	2.7	ug/kg	
98-06-6	tert-Butylbenzene	ND	27	2.7	ug/kg	
108-90-7	Chlorobenzene	ND	27	2.7	ug/kg	
75-00-3	Chloroethane	ND	27	5.4	ug/kg	
67-66-3	Chloroform	ND	27	2.7	ug/kg	
95-49-8	o-Chlorotoluene	ND	27	2.7	ug/kg	
106-43-4	p-Chlorotoluene	ND	27	2.7	ug/kg	
56-23-5	Carbon tetrachloride	ND	27	2.7	ug/kg	
75-34-3	1,1-Dichloroethane	ND	27	2.7	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	27	2.7	ug/kg	
563-58-6	1,1-Dichloropropene	ND	27	2.7	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	27	7.5	ug/kg	
106-93-4	1,2-Dibromoethane	ND	27	2.7	ug/kg	
107-06-2	1,2-Dichloroethane	ND	27	2.7	ug/kg	
78-87-5	1,2-Dichloropropane	ND	27	2.7	ug/kg	
142-28-9	1,3-Dichloropropane	ND	27	2.7	ug/kg	
108-20-3	Di-Isopropyl ether	ND	27	2.7	ug/kg	
594-20-7	2,2-Dichloropropane	ND	27	2.7	ug/kg	
124-48-1	Dibromochloromethane	ND	27	2.7	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	27	5.4	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	27	5.9	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	27	2.7	ug/kg	
541-73-1	m-Dichlorobenzene	ND	27	2.7	ug/kg	
95-50-1	o-Dichlorobenzene	ND	27	2.7	ug/kg	
106-46-7	p-Dichlorobenzene	ND	27	2.7	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292S(5'6")
Lab Sample ID: C22251-2
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	27	2.7	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	27	2.7	ug/kg	
100-41-4	Ethylbenzene	ND	27	2.7	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	27	2.7	ug/kg	
591-78-6	2-Hexanone	ND	110	11	ug/kg	
87-68-3	Hexachlorobutadiene	ND	27	5.4	ug/kg	
98-82-8	Isopropylbenzene	ND	27	2.7	ug/kg	
99-87-6	p-Isopropyltoluene	ND	27	2.7	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	110	11	ug/kg	
74-83-9	Methyl bromide	ND	27	5.4	ug/kg	
74-87-3	Methyl chloride	ND	27	5.4	ug/kg	
74-95-3	Methylene bromide	ND	27	2.7	ug/kg	
75-09-2	Methylene chloride	ND	110	27	ug/kg	
78-93-3	Methyl ethyl ketone	ND	110	11	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	27	5.4	ug/kg	
91-20-3	Naphthalene	ND	27	5.4	ug/kg	
103-65-1	n-Propylbenzene	ND	27	2.7	ug/kg	
100-42-5	Styrene	ND	27	2.7	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	27	2.7	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	220	54	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	27	2.7	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	27	2.7	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	27	2.7	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	27	2.7	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	27	2.7	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	27	5.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	27	2.7	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	27	5.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	27	5.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	27	3.2	ug/kg	
108-88-3	Toluene	ND	27	2.7	ug/kg	
79-01-6	Trichloroethylene	ND	27	2.7	ug/kg	
75-69-4	Trichlorofluoromethane	ND	27	5.4	ug/kg	
75-01-4	Vinyl chloride	ND	27	5.4	ug/kg	
1330-20-7	Xylene (total)	ND	54	5.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292S(5'6")		
Lab Sample ID:	C22251-2	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	107%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292S(5'6")
Lab Sample ID: C22251-2
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y15849.D	1	06/12/12	MT	06/12/12	OP6094	EY718
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	660	160	ug/kg	
95-57-8	2-Chlorophenol	ND	170	71	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	71	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	77	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	660	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	62	ug/kg	
95-48-7	2-Methylphenol	ND	170	88	ug/kg	
	3&4-Methylphenol	ND	330	78	ug/kg	
88-75-5	2-Nitrophenol	ND	170	79	ug/kg	
100-02-7	4-Nitrophenol	ND	330	40	ug/kg	
87-86-5	Pentachlorophenol	ND	330	34	ug/kg	
108-95-2	Phenol	ND	170	69	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	75	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	70	ug/kg	
83-32-9	Acenaphthene	ND	170	73	ug/kg	
208-96-8	Acenaphthylene	ND	170	78	ug/kg	
62-53-3	Aniline	ND	170	44	ug/kg	
120-12-7	Anthracene	ND	170	54	ug/kg	
103-33-3	Azobenzene	ND	170	59	ug/kg	
92-87-5	Benzidine	ND	660	79	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	67	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	89	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	75	ug/kg	
106-47-8	4-Chloroaniline	ND	170	50	ug/kg	
86-74-8	Carbazole	ND	170	35	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292S(5'6")
Lab Sample ID: C22251-2
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	74	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	66	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	67	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	75	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	73	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	71	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	71	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	74	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	69	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	41	ug/kg	
132-64-9	Dibenzofuran	ND	170	73	ug/kg	
122-39-4	Diphenylamine	ND	170	65	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	34	ug/kg	
84-66-2	Diethyl phthalate	ND	170	57	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	69	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	66	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	70	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	96	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	92	ug/kg	
67-72-1	Hexachloroethane	ND	170	70	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	43	ug/kg	
78-59-1	Isophorone	ND	170	69	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	76	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	79	ug/kg	
88-74-4	2-Nitroaniline	ND	170	67	ug/kg	
99-09-2	3-Nitroaniline	ND	170	50	ug/kg	
100-01-6	4-Nitroaniline	ND	170	43	ug/kg	
91-20-3	Naphthalene	ND	170	77	ug/kg	
98-95-3	Nitrobenzene	ND	170	77	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	170	66	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	72	ug/kg	
85-01-8	Phenanthrene	ND	170	58	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
110-86-1	Pyridine	ND	330	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	75	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292S(5'6")		
Lab Sample ID:	C22251-2	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	54%		20-100%
4165-62-2	Phenol-d5	53%		20-100%
118-79-6	2,4,6-Tribromophenol	71%		30-100%
4165-60-0	Nitrobenzene-d5	51%		20-100%
321-60-8	2-Fluorobiphenyl	54%		20-106%
1718-51-0	Terphenyl-d14	88%		55-130%

(a) All results reported on a wet weight basis.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292S(5'6")		
Lab Sample ID:	C22251-2	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023078.D	1	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	57.8	9.9	5.0	mg/kg	
	TPH (Motor Oil)	73.8	20	9.9	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	100%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292S(5'6")
Lab Sample ID: C22251-2
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.5	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	88.1	18	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.89	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.89	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	34.2	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	7.2	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	17.3	2.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	7.0	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.18	0.18	mg/kg	5	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 7.6	7.6	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	41.9	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.89	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	35.8	0.89	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	40.9	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292NSW(3'6")		
Lab Sample ID:	C22251-3	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17598.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	7.88 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1300	320	ug/kg	
71-43-2	Benzene	ND	160	16	ug/kg	
108-86-1	Bromobenzene	ND	160	16	ug/kg	
74-97-5	Bromochloromethane	ND	160	16	ug/kg	
75-27-4	Bromodichloromethane	ND	160	16	ug/kg	
75-25-2	Bromoform	ND	160	16	ug/kg	
104-51-8	n-Butylbenzene	ND	160	16	ug/kg	
135-98-8	sec-Butylbenzene	ND	160	16	ug/kg	
98-06-6	tert-Butylbenzene	ND	160	16	ug/kg	
108-90-7	Chlorobenzene	ND	160	16	ug/kg	
75-00-3	Chloroethane	ND	160	32	ug/kg	
67-66-3	Chloroform	ND	160	16	ug/kg	
95-49-8	o-Chlorotoluene	ND	160	16	ug/kg	
106-43-4	p-Chlorotoluene	ND	160	16	ug/kg	
56-23-5	Carbon tetrachloride	ND	160	16	ug/kg	
75-34-3	1,1-Dichloroethane	ND	160	16	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	160	16	ug/kg	
563-58-6	1,1-Dichloropropene	ND	160	16	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	160	44	ug/kg	
106-93-4	1,2-Dibromoethane	ND	160	16	ug/kg	
107-06-2	1,2-Dichloroethane	ND	160	16	ug/kg	
78-87-5	1,2-Dichloropropane	ND	160	16	ug/kg	
142-28-9	1,3-Dichloropropane	ND	160	16	ug/kg	
108-20-3	Di-Isopropyl ether	ND	160	16	ug/kg	
594-20-7	2,2-Dichloropropane	ND	160	16	ug/kg	
124-48-1	Dibromochloromethane	ND	160	16	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	160	32	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	160	35	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	160	16	ug/kg	
541-73-1	m-Dichlorobenzene	ND	160	16	ug/kg	
95-50-1	o-Dichlorobenzene	ND	160	16	ug/kg	
106-46-7	p-Dichlorobenzene	ND	160	16	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292NSW(3'6")
Lab Sample ID: C22251-3
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	160	16	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	160	16	ug/kg	
100-41-4	Ethylbenzene	ND	160	16	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	160	16	ug/kg	
591-78-6	2-Hexanone	ND	630	63	ug/kg	
87-68-3	Hexachlorobutadiene	ND	160	32	ug/kg	
98-82-8	Isopropylbenzene	ND	160	16	ug/kg	
99-87-6	p-Isopropyltoluene	ND	160	16	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	630	63	ug/kg	
74-83-9	Methyl bromide	ND	160	32	ug/kg	
74-87-3	Methyl chloride	ND	160	32	ug/kg	
74-95-3	Methylene bromide	ND	160	16	ug/kg	
75-09-2	Methylene chloride	ND	630	160	ug/kg	
78-93-3	Methyl ethyl ketone	115	630	63	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	160	32	ug/kg	
91-20-3	Naphthalene	ND	160	32	ug/kg	
103-65-1	n-Propylbenzene	ND	160	16	ug/kg	
100-42-5	Styrene	ND	160	16	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	160	16	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1300	320	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	160	16	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	160	16	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	160	16	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	160	16	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	160	16	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	160	32	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	160	16	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	160	32	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	160	32	ug/kg	
127-18-4	Tetrachloroethylene	ND	160	19	ug/kg	
108-88-3	Toluene	ND	160	16	ug/kg	
79-01-6	Trichloroethylene	ND	160	16	ug/kg	
75-69-4	Trichlorofluoromethane	ND	160	32	ug/kg	
75-01-4	Vinyl chloride	ND	160	32	ug/kg	
1330-20-7	Xylene (total)	ND	320	32	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	96%		60-130%
2037-26-5	Toluene-D8	98%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292NSW(3'6")		
Lab Sample ID:	C22251-3	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292NSW(3'6")
Lab Sample ID: C22251-3
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y15851.D	2	06/12/12	MT	06/12/12	OP6094	EY718
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1300	320	ug/kg	
95-57-8	2-Chlorophenol	ND	330	140	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	330	140	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	330	160	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	330	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	270	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	670	120	ug/kg	
95-48-7	2-Methylphenol	ND	330	180	ug/kg	
	3&4-Methylphenol	ND	670	160	ug/kg	
88-75-5	2-Nitrophenol	ND	330	160	ug/kg	
100-02-7	4-Nitrophenol	ND	670	79	ug/kg	
87-86-5	Pentachlorophenol	ND	670	67	ug/kg	
108-95-2	Phenol	ND	330	140	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	330	150	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	330	140	ug/kg	
83-32-9	Acenaphthene	ND	330	150	ug/kg	
208-96-8	Acenaphthylene	ND	330	160	ug/kg	
62-53-3	Aniline	ND	330	89	ug/kg	
120-12-7	Anthracene	ND	330	110	ug/kg	
103-33-3	Azobenzene	ND	330	120	ug/kg	
92-87-5	Benzidine	ND	1300	160	ug/kg	
56-55-3	Benzo(a)anthracene	ND	330	67	ug/kg	
50-32-8	Benzo(a)pyrene	ND	330	67	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	330	67	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	330	87	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	330	67	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	330	130	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	330	67	ug/kg	
100-51-6	Benzyl Alcohol	ND	330	180	ug/kg	
91-58-7	2-Chloronaphthalene	ND	330	150	ug/kg	
106-47-8	4-Chloroaniline	ND	330	100	ug/kg	
86-74-8	Carbazole	ND	330	69	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292NSW(3'6")
Lab Sample ID: C22251-3
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	85.9	330	67	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	330	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	330	130	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	330	130	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	330	150	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	330	150	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	330	150	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	330	140	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	330	140	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	330	150	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	670	140	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	330	83	ug/kg	
132-64-9	Dibenzofuran	ND	330	150	ug/kg	
122-39-4	Diphenylamine	ND	330	130	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	67	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	330	68	ug/kg	
84-66-2	Diethyl phthalate	ND	330	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	330	140	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	670	130	ug/kg	
206-44-0	Fluoranthene	ND	330	67	ug/kg	
86-73-7	Fluorene	ND	330	140	ug/kg	
118-74-1	Hexachlorobenzene	ND	330	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	330	190	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	180	ug/kg	
67-72-1	Hexachloroethane	ND	330	140	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	330	85	ug/kg	
78-59-1	Isophorone	ND	330	140	ug/kg	
90-12-0	1-Methylnaphthalene	ND	330	150	ug/kg	
91-57-6	2-Methylnaphthalene	ND	330	160	ug/kg	
88-74-4	2-Nitroaniline	ND	330	130	ug/kg	
99-09-2	3-Nitroaniline	ND	330	100	ug/kg	
100-01-6	4-Nitroaniline	ND	330	87	ug/kg	
91-20-3	Naphthalene	ND	330	150	ug/kg	
98-95-3	Nitrobenzene	ND	330	160	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	330	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	330	140	ug/kg	
85-01-8	Phenanthrene	ND	330	120	ug/kg	
129-00-0	Pyrene	ND	330	67	ug/kg	
110-86-1	Pyridine	ND	670	91	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	330	150	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292NSW(3'6")		
Lab Sample ID:	C22251-3	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	58%		20-100%
4165-62-2	Phenol-d5	56%		20-100%
118-79-6	2,4,6-Tribromophenol	71%		30-100%
4165-60-0	Nitrobenzene-d5	57%		20-100%
321-60-8	2-Fluorobiphenyl	60%		20-106%
1718-51-0	Terphenyl-d14	91%		55-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference; non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292NSW(3'6")		
Lab Sample ID:	C22251-3	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023079.D	20	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.1 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	725	200	100	mg/kg	
	TPH (Motor Oil)	897	400	200	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	85%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292NSW(3'6")
Lab Sample ID: C22251-3
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.7	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	7.1	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	170	17	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.87	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.87	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	41.0	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	17.7	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	22.6	2.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	8.6	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.072	0.041	mg/kg	1	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 8.5	8.5	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	87.9	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.7	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.87	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.7	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	44.9	0.87	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	46.0	1.7	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292SSW(3'6")
Lab Sample ID: C22251-4
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17602.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	8.47 g	5.0 ml	40.0 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	3000	740	ug/kg	
71-43-2	Benzene	ND	370	37	ug/kg	
108-86-1	Bromobenzene	ND	370	37	ug/kg	
74-97-5	Bromochloromethane	ND	370	37	ug/kg	
75-27-4	Bromodichloromethane	ND	370	37	ug/kg	
75-25-2	Bromoform	ND	370	37	ug/kg	
104-51-8	n-Butylbenzene	ND	370	37	ug/kg	
135-98-8	sec-Butylbenzene	84.0	370	37	ug/kg	J
98-06-6	tert-Butylbenzene	ND	370	37	ug/kg	
108-90-7	Chlorobenzene	ND	370	37	ug/kg	
75-00-3	Chloroethane	ND	370	74	ug/kg	
67-66-3	Chloroform	ND	370	37	ug/kg	
95-49-8	o-Chlorotoluene	ND	370	37	ug/kg	
106-43-4	p-Chlorotoluene	ND	370	37	ug/kg	
56-23-5	Carbon tetrachloride	ND	370	37	ug/kg	
75-34-3	1,1-Dichloroethane	ND	370	37	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	370	37	ug/kg	
563-58-6	1,1-Dichloropropene	ND	370	37	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	370	100	ug/kg	
106-93-4	1,2-Dibromoethane	ND	370	37	ug/kg	
107-06-2	1,2-Dichloroethane	ND	370	37	ug/kg	
78-87-5	1,2-Dichloropropane	ND	370	37	ug/kg	
142-28-9	1,3-Dichloropropane	ND	370	37	ug/kg	
108-20-3	Di-Isopropyl ether	ND	370	37	ug/kg	
594-20-7	2,2-Dichloropropane	ND	370	37	ug/kg	
124-48-1	Dibromochloromethane	ND	370	37	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	370	74	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	370	81	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	370	37	ug/kg	
541-73-1	m-Dichlorobenzene	ND	370	37	ug/kg	
95-50-1	o-Dichlorobenzene	ND	370	37	ug/kg	
106-46-7	p-Dichlorobenzene	ND	370	37	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292SSW(3'6")
Lab Sample ID: C22251-4
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	370	37	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	370	37	ug/kg	
100-41-4	Ethylbenzene	ND	370	37	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	370	37	ug/kg	
591-78-6	2-Hexanone	ND	1500	150	ug/kg	
87-68-3	Hexachlorobutadiene	ND	370	74	ug/kg	
98-82-8	Isopropylbenzene	62.9	370	37	ug/kg	J
99-87-6	p-Isopropyltoluene	ND	370	37	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	1500	150	ug/kg	
74-83-9	Methyl bromide	ND	370	74	ug/kg	
74-87-3	Methyl chloride	ND	370	74	ug/kg	
74-95-3	Methylene bromide	ND	370	37	ug/kg	
75-09-2	Methylene chloride	ND	1500	370	ug/kg	
78-93-3	Methyl ethyl ketone	ND	1500	150	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	370	74	ug/kg	
91-20-3	Naphthalene	ND	370	74	ug/kg	
103-65-1	n-Propylbenzene	57.6	370	37	ug/kg	J
100-42-5	Styrene	ND	370	37	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	370	37	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	3000	740	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	370	37	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	370	37	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	370	37	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	370	37	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	370	37	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	370	74	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	370	37	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	370	74	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	370	74	ug/kg	
127-18-4	Tetrachloroethylene	ND	370	44	ug/kg	
108-88-3	Toluene	ND	370	37	ug/kg	
79-01-6	Trichloroethylene	ND	370	37	ug/kg	
75-69-4	Trichlorofluoromethane	ND	370	74	ug/kg	
75-01-4	Vinyl chloride	ND	370	74	ug/kg	
1330-20-7	Xylene (total)	ND	740	74	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%
2037-26-5	Toluene-D8	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292SSW(3'6")		
Lab Sample ID:	C22251-4	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	103%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292SSW(3'6")
Lab Sample ID: C22251-4
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y15852.D	5	06/12/12	MT	06/12/12	OP6094	EY718
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	3300	790	ug/kg	
95-57-8	2-Chlorophenol	ND	830	350	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	830	360	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	830	390	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	830	320	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	3300	670	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1700	310	ug/kg	
95-48-7	2-Methylphenol	ND	830	440	ug/kg	
	3&4-Methylphenol	ND	1700	390	ug/kg	
88-75-5	2-Nitrophenol	ND	830	390	ug/kg	
100-02-7	4-Nitrophenol	ND	1700	200	ug/kg	
87-86-5	Pentachlorophenol	ND	1700	170	ug/kg	
108-95-2	Phenol	ND	830	340	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	830	370	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	830	350	ug/kg	
83-32-9	Acenaphthene	ND	830	360	ug/kg	
208-96-8	Acenaphthylene	ND	830	390	ug/kg	
62-53-3	Aniline	ND	830	220	ug/kg	
120-12-7	Anthracene	ND	830	270	ug/kg	
103-33-3	Azobenzene	ND	830	300	ug/kg	
92-87-5	Benzidine	ND	3300	400	ug/kg	
56-55-3	Benzo(a)anthracene	ND	830	170	ug/kg	
50-32-8	Benzo(a)pyrene	ND	830	170	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	830	170	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	830	220	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	830	170	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	830	330	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	830	170	ug/kg	
100-51-6	Benzyl Alcohol	ND	830	440	ug/kg	
91-58-7	2-Chloronaphthalene	ND	830	380	ug/kg	
106-47-8	4-Chloroaniline	ND	830	250	ug/kg	
86-74-8	Carbazole	ND	830	170	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292SSW(3'6")
Lab Sample ID: C22251-4
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	235	830	170	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	830	370	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	830	330	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	830	330	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	830	380	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	830	370	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	830	370	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	830	360	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	830	360	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	830	370	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1700	350	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	830	210	ug/kg	
132-64-9	Dibenzofuran	ND	830	360	ug/kg	
122-39-4	Diphenylamine	ND	830	330	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	830	170	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	830	170	ug/kg	
84-66-2	Diethyl phthalate	ND	830	280	ug/kg	
131-11-3	Dimethyl phthalate	ND	830	350	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1700	330	ug/kg	
206-44-0	Fluoranthene	ND	830	170	ug/kg	
86-73-7	Fluorene	799	830	360	ug/kg	J
118-74-1	Hexachlorobenzene	ND	830	350	ug/kg	
87-68-3	Hexachlorobutadiene	ND	830	480	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	830	460	ug/kg	
67-72-1	Hexachloroethane	ND	830	350	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	830	210	ug/kg	
78-59-1	Isophorone	ND	830	340	ug/kg	
90-12-0	1-Methylnaphthalene	380	830	380	ug/kg	J
91-57-6	2-Methylnaphthalene	ND	830	400	ug/kg	
88-74-4	2-Nitroaniline	ND	830	330	ug/kg	
99-09-2	3-Nitroaniline	ND	830	250	ug/kg	
100-01-6	4-Nitroaniline	ND	830	220	ug/kg	
91-20-3	Naphthalene	ND	830	380	ug/kg	
98-95-3	Nitrobenzene	ND	830	390	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	830	330	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	830	360	ug/kg	
85-01-8	Phenanthrene	841	830	290	ug/kg	
129-00-0	Pyrene	190	830	170	ug/kg	J
110-86-1	Pyridine	ND	1700	230	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	830	370	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292SSW(3'6")		
Lab Sample ID:	C22251-4	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	56%		20-100%
4165-62-2	Phenol-d5	56%		20-100%
118-79-6	2,4,6-Tribromophenol	65%		30-100%
4165-60-0	Nitrobenzene-d5	56%		20-100%
321-60-8	2-Fluorobiphenyl	63%		20-106%
1718-51-0	Terphenyl-d14	85%		55-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference; non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292SSW(3'6")		
Lab Sample ID:	C22251-4	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023080.D	20	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.2 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	1540	200	98	mg/kg	
	TPH (Motor Oil)	1520	390	200	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292SSW(3'6")
Lab Sample ID: C22251-4
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	2.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	144	19	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	33.3	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	7.8	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	14.0	2.3	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.2	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.064	0.040	mg/kg	1	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 7.6	7.6	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	38.8	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.93	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.9	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	31.7	0.93	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	33.7	1.9	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292ESW(3'6")		
Lab Sample ID:	C22251-5	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17603.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	6.63 g	5.0 ml	100 ul
Run #2			

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	1500	380	ug/kg	
71-43-2	Benzene	ND	190	19	ug/kg	
108-86-1	Bromobenzene	ND	190	19	ug/kg	
74-97-5	Bromochloromethane	ND	190	19	ug/kg	
75-27-4	Bromodichloromethane	ND	190	19	ug/kg	
75-25-2	Bromoform	ND	190	19	ug/kg	
104-51-8	n-Butylbenzene	ND	190	19	ug/kg	
135-98-8	sec-Butylbenzene	ND	190	19	ug/kg	
98-06-6	tert-Butylbenzene	ND	190	19	ug/kg	
108-90-7	Chlorobenzene	ND	190	19	ug/kg	
75-00-3	Chloroethane	ND	190	38	ug/kg	
67-66-3	Chloroform	ND	190	19	ug/kg	
95-49-8	o-Chlorotoluene	ND	190	19	ug/kg	
106-43-4	p-Chlorotoluene	ND	190	19	ug/kg	
56-23-5	Carbon tetrachloride	ND	190	19	ug/kg	
75-34-3	1,1-Dichloroethane	ND	190	19	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	190	19	ug/kg	
563-58-6	1,1-Dichloropropene	ND	190	19	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	190	53	ug/kg	
106-93-4	1,2-Dibromoethane	ND	190	19	ug/kg	
107-06-2	1,2-Dichloroethane	ND	190	19	ug/kg	
78-87-5	1,2-Dichloropropane	ND	190	19	ug/kg	
142-28-9	1,3-Dichloropropane	ND	190	19	ug/kg	
108-20-3	Di-Isopropyl ether	ND	190	19	ug/kg	
594-20-7	2,2-Dichloropropane	ND	190	19	ug/kg	
124-48-1	Dibromochloromethane	ND	190	19	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	190	38	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	190	41	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	190	19	ug/kg	
541-73-1	m-Dichlorobenzene	ND	190	19	ug/kg	
95-50-1	o-Dichlorobenzene	ND	190	19	ug/kg	
106-46-7	p-Dichlorobenzene	ND	190	19	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292ESW(3'6")
Lab Sample ID: C22251-5
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	190	19	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	190	19	ug/kg	
100-41-4	Ethylbenzene	ND	190	19	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	190	19	ug/kg	
591-78-6	2-Hexanone	ND	750	75	ug/kg	
87-68-3	Hexachlorobutadiene	ND	190	38	ug/kg	
98-82-8	Isopropylbenzene	ND	190	19	ug/kg	
99-87-6	p-Isopropyltoluene	ND	190	19	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	750	75	ug/kg	
74-83-9	Methyl bromide	ND	190	38	ug/kg	
74-87-3	Methyl chloride	ND	190	38	ug/kg	
74-95-3	Methylene bromide	ND	190	19	ug/kg	
75-09-2	Methylene chloride	ND	750	190	ug/kg	
78-93-3	Methyl ethyl ketone	173	750	75	ug/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	190	38	ug/kg	
91-20-3	Naphthalene	ND	190	38	ug/kg	
103-65-1	n-Propylbenzene	ND	190	19	ug/kg	
100-42-5	Styrene	ND	190	19	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	190	19	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	1500	380	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	190	19	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	190	19	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	190	19	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	190	19	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	190	19	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	190	38	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	190	19	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	190	38	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	190	38	ug/kg	
127-18-4	Tetrachloroethylene	ND	190	23	ug/kg	
108-88-3	Toluene	ND	190	19	ug/kg	
79-01-6	Trichloroethylene	ND	190	19	ug/kg	
75-69-4	Trichlorofluoromethane	ND	190	38	ug/kg	
75-01-4	Vinyl chloride	ND	190	38	ug/kg	
1330-20-7	Xylene (total)	ND	380	38	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	97%		60-130%
2037-26-5	Toluene-D8	94%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292ESW(3'6")		
Lab Sample ID:	C22251-5	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	102%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292ESW(3'6")
Lab Sample ID: C22251-5
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y15866.D	4	06/13/12	MT	06/12/12	OP6094	EY719
Run #2							

	Initial Weight	Final Volume
Run #1	30.1 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	2700	630	ug/kg	
95-57-8	2-Chlorophenol	ND	670	280	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	670	290	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	670	310	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	670	260	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	2700	530	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	1300	250	ug/kg	
95-48-7	2-Methylphenol	ND	670	350	ug/kg	
	3&4-Methylphenol	ND	1300	310	ug/kg	
88-75-5	2-Nitrophenol	ND	670	320	ug/kg	
100-02-7	4-Nitrophenol	ND	1300	160	ug/kg	
87-86-5	Pentachlorophenol	ND	1300	130	ug/kg	
108-95-2	Phenol	ND	670	280	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	670	300	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	670	280	ug/kg	
83-32-9	Acenaphthene	ND	670	290	ug/kg	
208-96-8	Acenaphthylene	ND	670	310	ug/kg	
62-53-3	Aniline	ND	670	180	ug/kg	
120-12-7	Anthracene	ND	670	210	ug/kg	
103-33-3	Azobenzene	ND	670	240	ug/kg	
92-87-5	Benzidine	ND	2700	320	ug/kg	
56-55-3	Benzo(a)anthracene	ND	670	130	ug/kg	
50-32-8	Benzo(a)pyrene	ND	670	130	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	670	130	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	670	170	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	670	130	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	670	270	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	670	130	ug/kg	
100-51-6	Benzyl Alcohol	ND	670	360	ug/kg	
91-58-7	2-Chloronaphthalene	ND	670	300	ug/kg	
106-47-8	4-Chloroaniline	ND	670	200	ug/kg	
86-74-8	Carbazole	ND	670	140	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292ESW(3'6")
Lab Sample ID: C22251-5
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	ND	670	130	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	670	300	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	670	270	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	670	270	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	670	300	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	670	300	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	670	290	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	670	290	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	670	290	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	670	300	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	1300	280	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	670	170	ug/kg	
132-64-9	Dibenzofuran	ND	670	290	ug/kg	
122-39-4	Diphenylamine	ND	670	260	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	670	130	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	670	140	ug/kg	
84-66-2	Diethyl phthalate	ND	670	230	ug/kg	
131-11-3	Dimethyl phthalate	ND	670	280	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	1300	270	ug/kg	
206-44-0	Fluoranthene	ND	670	130	ug/kg	
86-73-7	Fluorene	ND	670	290	ug/kg	
118-74-1	Hexachlorobenzene	ND	670	280	ug/kg	
87-68-3	Hexachlorobutadiene	ND	670	380	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	670	370	ug/kg	
67-72-1	Hexachloroethane	ND	670	280	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	670	170	ug/kg	
78-59-1	Isophorone	ND	670	280	ug/kg	
90-12-0	1-Methylnaphthalene	ND	670	300	ug/kg	
91-57-6	2-Methylnaphthalene	ND	670	320	ug/kg	
88-74-4	2-Nitroaniline	ND	670	270	ug/kg	
99-09-2	3-Nitroaniline	ND	670	200	ug/kg	
100-01-6	4-Nitroaniline	ND	670	170	ug/kg	
91-20-3	Naphthalene	ND	670	310	ug/kg	
98-95-3	Nitrobenzene	ND	670	310	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	670	260	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	670	290	ug/kg	
85-01-8	Phenanthrene	ND	670	230	ug/kg	
129-00-0	Pyrene	ND	670	130	ug/kg	
110-86-1	Pyridine	ND	1300	180	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	670	300	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292ESW(3'6")		
Lab Sample ID:	C22251-5	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	51%		20-100%
4165-62-2	Phenol-d5	49%		20-100%
118-79-6	2,4,6-Tribromophenol	55%		30-100%
4165-60-0	Nitrobenzene-d5	48%		20-100%
321-60-8	2-Fluorobiphenyl	52%		20-106%
1718-51-0	Terphenyl-d14	66%		55-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference; non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292ESW(3'6")		
Lab Sample ID:	C22251-5	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023081.D	10	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.0 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	575	100	50	mg/kg	
	TPH (Motor Oil)	746	200	100	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	81%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292ESW(3'6")
Lab Sample ID: C22251-5
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.0	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	161	18	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	35.5	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	7.3	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	18.0	2.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	5.3	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	< 0.039	0.039	mg/kg	1	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 7.2	7.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	32.4	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	33.8	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	39.6	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292WSW(3'6")
Lab Sample ID: C22251-6
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	L17600.D	1	06/13/12	XB	n/a	n/a	VL551
Run #2							

	Initial Weight
Run #1	1.14 g
Run #2	

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	105	180	44	ug/kg	J
71-43-2	Benzene	ND	22	2.2	ug/kg	
108-86-1	Bromobenzene	ND	22	2.2	ug/kg	
74-97-5	Bromochloromethane	ND	22	2.2	ug/kg	
75-27-4	Bromodichloromethane	ND	22	2.2	ug/kg	
75-25-2	Bromoform	ND	22	2.2	ug/kg	
104-51-8	n-Butylbenzene	13.1	22	2.2	ug/kg	J
135-98-8	sec-Butylbenzene	33.4	22	2.2	ug/kg	
98-06-6	tert-Butylbenzene	ND	22	2.2	ug/kg	
108-90-7	Chlorobenzene	ND	22	2.2	ug/kg	
75-00-3	Chloroethane	ND	22	4.4	ug/kg	
67-66-3	Chloroform	ND	22	2.2	ug/kg	
95-49-8	o-Chlorotoluene	ND	22	2.2	ug/kg	
106-43-4	p-Chlorotoluene	ND	22	2.2	ug/kg	
56-23-5	Carbon tetrachloride	ND	22	2.2	ug/kg	
75-34-3	1,1-Dichloroethane	ND	22	2.2	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	22	2.2	ug/kg	
563-58-6	1,1-Dichloropropene	ND	22	2.2	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	22	6.1	ug/kg	
106-93-4	1,2-Dibromoethane	ND	22	2.2	ug/kg	
107-06-2	1,2-Dichloroethane	ND	22	2.2	ug/kg	
78-87-5	1,2-Dichloropropane	ND	22	2.2	ug/kg	
142-28-9	1,3-Dichloropropane	ND	22	2.2	ug/kg	
108-20-3	Di-Isopropyl ether	ND	22	2.2	ug/kg	
594-20-7	2,2-Dichloropropane	ND	22	2.2	ug/kg	
124-48-1	Dibromochloromethane	ND	22	2.2	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	22	4.4	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	22	4.8	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	22	2.2	ug/kg	
541-73-1	m-Dichlorobenzene	ND	22	2.2	ug/kg	
95-50-1	o-Dichlorobenzene	ND	22	2.2	ug/kg	
106-46-7	p-Dichlorobenzene	ND	22	2.2	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292WSW(3'6")
Lab Sample ID: C22251-6
Matrix: SO - Soil
Method: SW846 8260B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

VOA 8260 List

CAS No.	Compound	Result	RL	MDL	Units	Q
156-60-5	trans-1,2-Dichloroethylene	ND	22	2.2	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	22	2.2	ug/kg	
100-41-4	Ethylbenzene	ND	22	2.2	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	22	2.2	ug/kg	
591-78-6	2-Hexanone	ND	88	8.8	ug/kg	
87-68-3	Hexachlorobutadiene	ND	22	4.4	ug/kg	
98-82-8	Isopropylbenzene	22.8	22	2.2	ug/kg	
99-87-6	p-Isopropyltoluene	ND	22	2.2	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	88	8.8	ug/kg	
74-83-9	Methyl bromide	ND	22	4.4	ug/kg	
74-87-3	Methyl chloride	ND	22	4.4	ug/kg	
74-95-3	Methylene bromide	ND	22	2.2	ug/kg	
75-09-2	Methylene chloride	54.8	88	22	ug/kg	J
78-93-3	Methyl ethyl ketone	ND	88	8.8	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	22	4.4	ug/kg	
91-20-3	Naphthalene	9.9	22	4.4	ug/kg	J
103-65-1	n-Propylbenzene	28.6	22	2.2	ug/kg	
100-42-5	Styrene	ND	22	2.2	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	22	2.2	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	180	44	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	22	2.2	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	22	2.2	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	22	2.2	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	22	2.2	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	22	2.2	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	22	4.4	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	22	2.2	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	22	4.4	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	22	4.4	ug/kg	
127-18-4	Tetrachloroethylene	ND	22	2.6	ug/kg	
108-88-3	Toluene	ND	22	2.2	ug/kg	
79-01-6	Trichloroethylene	ND	22	2.2	ug/kg	
75-69-4	Trichlorofluoromethane	ND	22	4.4	ug/kg	
75-01-4	Vinyl chloride	ND	22	4.4	ug/kg	
1330-20-7	Xylene (total)	ND	44	4.4	ug/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	98%		60-130%
2037-26-5	Toluene-D8	96%		60-130%

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292WSW(3'6")		
Lab Sample ID:	C22251-6	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8260B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

VOA 8260 List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	108%		60-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to high concentration of non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292WSW(3'6")
Lab Sample ID: C22251-6
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 [b]	Y15854.D	2	06/12/12	MT	06/12/12	OP6094	EY718
Run #2							

	Initial Weight	Final Volume
Run #1	30.0 g	1.0 ml
Run #2		

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	1300	320	ug/kg	
95-57-8	2-Chlorophenol	ND	330	140	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	330	140	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	330	160	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	330	130	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	1300	270	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	670	120	ug/kg	
95-48-7	2-Methylphenol	ND	330	180	ug/kg	
	3&4-Methylphenol	ND	670	160	ug/kg	
88-75-5	2-Nitrophenol	ND	330	160	ug/kg	
100-02-7	4-Nitrophenol	ND	670	79	ug/kg	
87-86-5	Pentachlorophenol	ND	670	67	ug/kg	
108-95-2	Phenol	ND	330	140	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	330	150	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	330	140	ug/kg	
83-32-9	Acenaphthene	ND	330	150	ug/kg	
208-96-8	Acenaphthylene	ND	330	160	ug/kg	
62-53-3	Aniline	ND	330	89	ug/kg	
120-12-7	Anthracene	ND	330	110	ug/kg	
103-33-3	Azobenzene	ND	330	120	ug/kg	
92-87-5	Benzidine	ND	1300	160	ug/kg	
56-55-3	Benzo(a)anthracene	ND	330	67	ug/kg	
50-32-8	Benzo(a)pyrene	ND	330	67	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	330	67	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	330	87	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	330	67	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	330	130	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	330	67	ug/kg	
100-51-6	Benzyl Alcohol	ND	330	180	ug/kg	
91-58-7	2-Chloronaphthalene	ND	330	150	ug/kg	
106-47-8	4-Chloroaniline	ND	330	100	ug/kg	
86-74-8	Carbazole	ND	330	69	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292WSW(3'6")
Lab Sample ID: C22251-6
Matrix: SO - Soil
Method: SW846 8270C SW846 3550B
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

ABN Full List

CAS No.	Compound	Result	RL	MDL	Units	Q
218-01-9	Chrysene	75.5	330	67	ug/kg	J
111-91-1	bis(2-Chloroethoxy)methane	ND	330	150	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	330	130	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	330	130	ug/kg	
7005-72-3	4-Chlorophenyl phenyl ether	ND	330	150	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	330	150	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	330	150	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	330	140	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	330	140	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	330	150	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	670	140	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	330	83	ug/kg	
132-64-9	Dibenzofuran	ND	330	150	ug/kg	
122-39-4	Diphenylamine	ND	330	130	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	330	67	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	330	68	ug/kg	
84-66-2	Diethyl phthalate	ND	330	110	ug/kg	
131-11-3	Dimethyl phthalate	ND	330	140	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	670	130	ug/kg	
206-44-0	Fluoranthene	ND	330	67	ug/kg	
86-73-7	Fluorene	244	330	140	ug/kg	J
118-74-1	Hexachlorobenzene	ND	330	140	ug/kg	
87-68-3	Hexachlorobutadiene	ND	330	190	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	330	180	ug/kg	
67-72-1	Hexachloroethane	ND	330	140	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	330	85	ug/kg	
78-59-1	Isophorone	ND	330	140	ug/kg	
90-12-0	1-Methylnaphthalene	ND	330	150	ug/kg	
91-57-6	2-Methylnaphthalene	ND	330	160	ug/kg	
88-74-4	2-Nitroaniline	ND	330	130	ug/kg	
99-09-2	3-Nitroaniline	ND	330	100	ug/kg	
100-01-6	4-Nitroaniline	ND	330	87	ug/kg	
91-20-3	Naphthalene	ND	330	150	ug/kg	
98-95-3	Nitrobenzene	ND	330	160	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	330	130	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	330	140	ug/kg	
85-01-8	Phenanthrene	332	330	120	ug/kg	
129-00-0	Pyrene	ND	330	67	ug/kg	
110-86-1	Pyridine	ND	670	91	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	330	150	ug/kg	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292WSW(3'6")		
Lab Sample ID:	C22251-6	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8270C SW846 3550B	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

ABN Full List

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
367-12-4	2-Fluorophenol	63%		20-100%
4165-62-2	Phenol-d5	62%		20-100%
118-79-6	2,4,6-Tribromophenol	80%		30-100%
4165-60-0	Nitrobenzene-d5	62%		20-100%
321-60-8	2-Fluorobiphenyl	69%		20-106%
1718-51-0	Terphenyl-d14	99%		55-130%

(a) All results reported on a wet weight basis.
(b) Dilution required due to matrix interference; non-target hydrocarbons.

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	9292WSW(3'6")		
Lab Sample ID:	C22251-6	**Date Sampled:**	06/11/12
Matrix:	SO - Soil	**Date Received:**	06/12/12
Method:	SW846 8015B M SW846 3545A	**Percent Solids:**	n/a [a]
Project:	1168 36th Street - Emeryville, CA		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	HH023082.D	20	06/13/12	JH	06/12/12	OP6095	GHH744
Run #2							

	Initial Weight	Final Volume
Run #1	10.3 g	1.0 ml
Run #2		

TPH Extractable

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel) [b]	849	190	97	mg/kg	
	TPH (Motor Oil)	988	390	190	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
630-01-3	Hexacosane	91%		45-140%

(a) All results reported on a wet weight basis.
(b) Atypical Diesel pattern (C10-C28).

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID: 9292WSW(3'6")
Lab Sample ID: C22251-6
Matrix: SO - Soil
Project: 1168 36th Street - Emeryville, CA

Date Sampled: 06/11/12
Date Received: 06/12/12
Percent Solids: n/a [a]

Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed	By	Method	Prep Method
Antimony	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Arsenic	3.2	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Barium	172	18	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Beryllium	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cadmium	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Chromium	35.6	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Cobalt	7.0	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Copper	14.3	2.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Lead	6.9	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Mercury	0.051	0.040	mg/kg	1	06/13/12	06/13/12	DQ	SW846 7471A [2]	SW846 7471A [4]
Molybdenum	< 7.2	7.2	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Nickel	31.6	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Selenium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Silver	< 0.88	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Thallium	< 1.8	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Vanadium	35.8	0.88	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]
Zinc	35.1	1.8	mg/kg	1	06/12/12	06/13/12	RS	SW846 6010B [1]	SW846 3050B [3]

(1) Instrument QC Batch: MA2545
(2) Instrument QC Batch: MA2546
(3) Prep QC Batch: MP4991
(4) Prep QC Batch: MP4997

(a) All results reported on a wet weight basis.

RL = Reporting Limit

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

ACCUTEST LABORATORIES
2105 Lundy Ave, San Jose, CA 95131
(408) 588-0200 FAX: (408) 588-0201

GGTRCASF4405

FED-EX Tracking #: | Bottle Order Control #:
Accutest Quote #: | Accutest NC Job #: C C22251

Client / Reporting Information

Company Name: Golden Gate Tank Removal, Inc
Address: 1455 Yosemite Ave.
City: San Francisco State: CA Zip: 94124
Project Contact: Tim Hallen
Phone #: 415-512-1555
Samplers's Name: Tim Hallen

Project Information

Project Name:
Street: 1168 36th St.
City: Emeryville State: CA.
Project #: 9292
EMAIL: achen@ggtr.com
Client Purchase Order #: 9292

Requested Analysis

CAM 17 (XCAM17) | 8015 (8015CATPH) | 8260 (8260STD) | 8270 (8270STD) | TPH-D

Matrix Codes

WW- Wastewater
GW- Ground Water
SW- Surface Water
SO- Soil
OI-Oil
WP-Wipe
LIQ - Non-aqueous Liquid
AIR
DW- Drinking Water (Perchlorate Only)

Accutest Sample ID	Sample ID / Field Point / Point of Collection	Collection: Date	Time	Sampled by	Matrix	# of bottles	Number of preserved Bottles: HCl	NaOH	HNO3	H2SO4	NONE	NaHSO4	MEOH	ENCORE	LAB USE ONLY
1	9292 N (5'6")	6/11/12	1405	Tim H	SO	1									3" BT
2	9292 S (5'6")	"	1426												
3	9292 NSW (3'6")	"	1426												
4	9292 SSW (3'6")	"	1426												
5	9292 ESW (3'6")	"	1426												
6	9292 WSW (3'6")	"	1426												
~~7~~	~~9292 RS~~	~~6/11/12~~	~~1430~~	~~Tim H~~											

Turnaround Time (Business days)

Approved By:/ Date:

- [ ] Standard TAT
- [ ] 3 Day (applicable markup)
- [ ] 2 Day (applicable markup)
- [x] 1 Day (applicable markup) — 24 HR TAT

Data Deliverable Information

- [x] Commercial "B" - Results with QC summaries
- [ ] REDT1- Level 3 data package
- [ ] FULT1 - Level 4 data package
- [ ] EDF for Geotracker [ ] EDD Format
- Provide EDF Global ID:
- Provide EDF Logcode:

Comments / Remarks

Emergency T/A data available VIA Lablink

Sample Custody must be documented below each time samples change possession, including courier delivery.

	Relinquished by Sampler:	Date Time:	Received By:	Relinquished By:	Date Time:	Received By:
1	Tim Hallen	6/11/12 0830	1	2	06/12/12 0943	2
3			3	4		4
5			5	Custody Seal #	On Ice (Y) N	Number of coolers 1

Cooler Temp: 26+0.1=2.7 °C

C22251: Chain of Custody
Page 1 of 2

Accutest Laboratories Northern California Sample Receiving Check List Job# : C22251 Initial: EK

Review Chain of Custody — **Chain of Custody is to be complete and legible.**

- ☑ Are these regulatory (NPDES) samples? CWA — Yes / No
- ☑ Is pH requested? — Yes / No
  - ☐ Was Client informed that hold time is 15 min? Yes / No — Continue Yes / No
  - ☐ Was ortho-Phosphate filtered with in 15 min? Yes / No — Continue Yes / No
- ☑ Are sample within hold time? — Yes / No
  - Are sample in danger of exceeding hold-time — Yes / No
- ☑ Existing Client? Yes / No — Existing Project? Yes / No
  - If No: Is Report to info complete and legible, including;
    - ☑ deliverable ☑ Name ☑ Address ☑ phone ☐ e-mail ON FILE
    - Is Bill to info complete and legible, including;
    - ☐ PO# ☐ Credit card ☐ Contact ☐ address ☐ phone ☐ e-mail
    - Is Contact and/or Project Manager identified, including;
    - ☐ phone ☐ e-mail
    - ☐ Project name / number
- ☑ Special requirements? — Yes / No
- ☑ Sample IDs / date & time of collection provided? — Yes / No
- ☑ Is Matrix listed and correct? — Yes / No
- ☑ Analyses listed, we do, or client has authorized a subcontract? — Yes / No
- ☑ Chain is signed and dated by both client and sample custodian? — Yes / No
- ☑ TAT requested available? Yes / No — Approved by PM

Review Coolers:

- ☑ Were all Coolers temperatures measured at ≤6°C? — Yes / No
  - • If cooler is outside the ≤6°C; note down the affected bottles in that cooler on the left
- ☑ Are samples on Ice? — Yes / No

Note that ANC does NOT accept evidentiary samples. (We do not lock refrigerators)

- ☑ Shipment Received Method AC
- ☑ Custody Seals: Present: Yes / No — If Yes; Unbroken: Yes / No

Review of Sample Bottles: If you answer no, explain to the side

- ☑ Chain matches bottle labels? Yes / No — ☑ Sample bottle intact? Yes / No
- ☑ Is there enough sample volume in proper bottle for requested analyses? Yes / No
- ☐ Proper Preservatives? Yes / No
  - Check pH on preserved samples except 1664, 625, 8270 and VOAs; make notes on left.
- ☐ Headspace-VOAs? **Greater than 6mm in diameter** — Yes / No
  - **List sample ID and affected container**

Client Sample ID	pH Check	Other Comments/Issues
-1		2"x3" BRASS TUBE
↓		↓
-6		↓

Non-Compliance issues and discrepancies on the COC are forwarded to Project Management

\\Accunca.accutest.com\depts\qa\sops\sop_completelist_2010\current_active_sop_oct_2010\sc001f1_0_form1_samplecontrol_samplereceivingchecklist_2009-01-01.doc

C22251: Chain of Custody
Page 2 of 2

Northern California ACCUTEST LABORATORIES

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-MB	L17592.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	40	10	ug/kg	
71-43-2	Benzene	ND	5.0	0.50	ug/kg	
108-86-1	Bromobenzene	ND	5.0	0.50	ug/kg	
74-97-5	Bromochloromethane	ND	5.0	0.50	ug/kg	
75-27-4	Bromodichloromethane	ND	5.0	0.50	ug/kg	
75-25-2	Bromoform	ND	5.0	0.50	ug/kg	
104-51-8	n-Butylbenzene	ND	5.0	0.50	ug/kg	
135-98-8	sec-Butylbenzene	ND	5.0	0.50	ug/kg	
98-06-6	tert-Butylbenzene	ND	5.0	0.50	ug/kg	
108-90-7	Chlorobenzene	ND	5.0	0.50	ug/kg	
75-00-3	Chloroethane	ND	5.0	1.0	ug/kg	
67-66-3	Chloroform	ND	5.0	0.50	ug/kg	
95-49-8	o-Chlorotoluene	ND	5.0	0.50	ug/kg	
106-43-4	p-Chlorotoluene	ND	5.0	0.50	ug/kg	
56-23-5	Carbon tetrachloride	ND	5.0	0.50	ug/kg	
75-34-3	1,1-Dichloroethane	ND	5.0	0.50	ug/kg	
75-35-4	1,1-Dichloroethylene	ND	5.0	0.50	ug/kg	
563-58-6	1,1-Dichloropropene	ND	5.0	0.50	ug/kg	
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	ug/kg	
106-93-4	1,2-Dibromoethane	ND	5.0	0.50	ug/kg	
107-06-2	1,2-Dichloroethane	ND	5.0	0.50	ug/kg	
78-87-5	1,2-Dichloropropane	ND	5.0	0.50	ug/kg	
142-28-9	1,3-Dichloropropane	ND	5.0	0.50	ug/kg	
108-20-3	Di-Isopropyl ether	ND	5.0	0.50	ug/kg	
594-20-7	2,2-Dichloropropane	ND	5.0	0.50	ug/kg	
124-48-1	Dibromochloromethane	ND	5.0	0.50	ug/kg	
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	ug/kg	
156-59-2	cis-1,2-Dichloroethylene	ND	5.0	1.1	ug/kg	
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
541-73-1	m-Dichlorobenzene	ND	5.0	0.50	ug/kg	
95-50-1	o-Dichlorobenzene	ND	5.0	0.50	ug/kg	
106-46-7	p-Dichlorobenzene	ND	5.0	0.50	ug/kg	
156-60-5	trans-1,2-Dichloroethylene	ND	5.0	0.50	ug/kg	
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	0.50	ug/kg	
100-41-4	Ethylbenzene	ND	5.0	0.50	ug/kg	
637-92-3	Ethyl tert-Butyl Ether	ND	5.0	0.50	ug/kg	

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-MB	L17592.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Result	RL	MDL	Units	Q
591-78-6	2-Hexanone	ND	20	2.0	ug/kg	
87-68-3	Hexachlorobutadiene	ND	5.0	1.0	ug/kg	
98-82-8	Isopropylbenzene	ND	5.0	0.50	ug/kg	
99-87-6	p-Isopropyltoluene	ND	5.0	0.50	ug/kg	
108-10-1	4-Methyl-2-pentanone	ND	20	2.0	ug/kg	
74-83-9	Methyl bromide	ND	5.0	1.0	ug/kg	
74-87-3	Methyl chloride	ND	5.0	1.0	ug/kg	
74-95-3	Methylene bromide	ND	5.0	0.50	ug/kg	
75-09-2	Methylene chloride	ND	20	5.0	ug/kg	
78-93-3	Methyl ethyl ketone	ND	20	2.0	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	5.0	1.0	ug/kg	
91-20-3	Naphthalene	ND	5.0	1.0	ug/kg	
103-65-1	n-Propylbenzene	ND	5.0	0.50	ug/kg	
100-42-5	Styrene	ND	5.0	0.50	ug/kg	
994-05-8	Tert-Amyl Methyl Ether	ND	5.0	0.50	ug/kg	
75-65-0	Tert Butyl Alcohol	ND	40	10	ug/kg	
630-20-6	1,1,1,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
71-55-6	1,1,1-Trichloroethane	ND	5.0	0.50	ug/kg	
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	0.50	ug/kg	
79-00-5	1,1,2-Trichloroethane	ND	5.0	0.50	ug/kg	
87-61-6	1,2,3-Trichlorobenzene	ND	5.0	0.50	ug/kg	
96-18-4	1,2,3-Trichloropropane	ND	5.0	1.0	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	0.50	ug/kg	
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.0	ug/kg	
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.0	ug/kg	
127-18-4	Tetrachloroethylene	ND	5.0	0.60	ug/kg	
108-88-3	Toluene	ND	5.0	0.50	ug/kg	
79-01-6	Trichloroethylene	ND	5.0	0.50	ug/kg	
75-69-4	Trichlorofluoromethane	ND	5.0	1.0	ug/kg	
75-01-4	Vinyl chloride	ND	5.0	1.0	ug/kg	
1330-20-7	Xylene (total)	ND	10	1.0	ug/kg	

CAS No.	Surrogate Recoveries		Limits
1868-53-7	Dibromofluoromethane	96%	60-130%

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-MB	L17592.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Surrogate Recoveries		Limits
2037-26-5	Toluene-D8	98%	60-130%
460-00-4	4-Bromofluorobenzene	98%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-BS	L17589.D	1	06/13/12	XB	n/a	n/a	VL551
VL551-BSD	L17590.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
67-64-1	Acetone	160	165	103	164	103	1	60-130/30
71-43-2	Benzene	40	41.9	105	38.3	96	9	60-130/30
108-86-1	Bromobenzene	40	42.3	106	39.7	99	6	60-130/30
74-97-5	Bromochloromethane	40	42.3	106	41.0	103	3	60-130/30
75-27-4	Bromodichloromethane	40	42.3	106	40.5	101	4	60-130/30
75-25-2	Bromoform	40	44.5	111	44.1	110	1	60-130/30
104-51-8	n-Butylbenzene	40	41.7	104	35.8	90	15	60-130/30
135-98-8	sec-Butylbenzene	40	42.4	106	36.4	91	15	60-130/30
98-06-6	tert-Butylbenzene	40	42.3	106	36.7	92	14	60-130/30
108-90-7	Chlorobenzene	40	41.6	104	38.8	97	7	60-130/30
75-00-3	Chloroethane	40	40.3	101	35.7	89	12	60-130/30
67-66-3	Chloroform	40	42.6	107	39.5	99	8	60-130/30
95-49-8	o-Chlorotoluene	40	42.3	106	38.1	95	10	60-130/30
106-43-4	p-Chlorotoluene	40	42.7	107	39.5	99	8	60-130/30
56-23-5	Carbon tetrachloride	40	45.1	113	38.6	97	16	60-130/30
75-34-3	1,1-Dichloroethane	40	43.4	109	39.2	98	10	60-130/30
75-35-4	1,1-Dichloroethylene	40	42.2	106	36.3	91	15	60-130/30
563-58-6	1,1-Dichloropropene	40	44.0	110	38.0	95	15	60-130/30
96-12-8	1,2-Dibromo-3-chloropropane	40	40.0	100	39.3	98	2	60-130/30
106-93-4	1,2-Dibromoethane	40	41.4	104	41.5	104	0	60-130/30
107-06-2	1,2-Dichloroethane	40	42.3	106	41.1	103	3	60-130/30
78-87-5	1,2-Dichloropropane	40	42.1	105	39.1	98	7	60-130/30
142-28-9	1,3-Dichloropropane	40	40.6	102	40.3	101	1	60-130/30
108-20-3	Di-Isopropyl ether	40	41.6	104	38.8	97	7	60-130/30
594-20-7	2,2-Dichloropropane	40	44.7	112	38.7	97	14	60-130/30
124-48-1	Dibromochloromethane	40	42.2	106	41.5	104	2	60-130/30
75-71-8	Dichlorodifluoromethane	40	41.5	104	33.6	84	21	60-130/30
156-59-2	cis-1,2-Dichloroethylene	40	41.8	105	39.8	100	5	60-130/30
10061-01-5	cis-1,3-Dichloropropene	40	41.8	105	40.1	100	4	60-130/30
541-73-1	m-Dichlorobenzene	40	41.5	104	38.7	97	7	60-130/30
95-50-1	o-Dichlorobenzene	40	41.1	103	39.0	98	5	60-130/30
106-46-7	p-Dichlorobenzene	40	41.8	105	38.9	97	7	60-130/30
156-60-5	trans-1,2-Dichloroethylene	40	43.9	110	38.3	96	14	60-130/30
10061-02-6	trans-1,3-Dichloropropene	40	41.8	105	41.1	103	2	60-130/30
100-41-4	Ethylbenzene	40	42.0	105	37.5	94	11	60-130/30
637-92-3	Ethyl tert-Butyl Ether	40	41.6	104	39.7	99	5	60-130/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-BS	L17589.D	1	06/13/12	XB	n/a	n/a	VL551
VL551-BSD	L17590.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
591-78-6	2-Hexanone	160	168	105	172	108	2	60-130/30
87-68-3	Hexachlorobutadiene	40	42.8	107	37.3	93	14	60-130/30
98-82-8	Isopropylbenzene	40	42.7	107	37.5	94	13	60-130/30
99-87-6	p-Isopropyltoluene	40	42.8	107	36.9	92	15	60-130/30
108-10-1	4-Methyl-2-pentanone	160	171	107	177	111	3	60-130/30
74-83-9	Methyl bromide	40	40.5	101	37.0	93	9	60-130/30
74-87-3	Methyl chloride	40	39.4	99	36.1	90	9	60-130/30
74-95-3	Methylene bromide	40	42.7	107	42.1	105	1	60-130/30
75-09-2	Methylene chloride	40	39.6	99	38.1	95	4	60-130/30
78-93-3	Methyl ethyl ketone	160	169	106	173	108	2	60-130/30
1634-04-4	Methyl Tert Butyl Ether	40	41.7	104	40.6	102	3	60-130/30
91-20-3	Naphthalene	40	40.4	101	40.9	102	1	60-130/30
103-65-1	n-Propylbenzene	40	42.3	106	36.6	92	14	60-130/30
100-42-5	Styrene	40	41.9	105	39.2	98	7	60-130/30
994-05-8	Tert-Amyl Methyl Ether	40	42.2	106	40.8	102	3	60-130/30
75-65-0	Tert Butyl Alcohol	200	210	105	213	107	1	60-130/30
630-20-6	1,1,1,2-Tetrachloroethane	40	43.1	108	40.5	101	6	60-130/30
71-55-6	1,1,1-Trichloroethane	40	44.0	110	38.1	95	14	60-130/30
79-34-5	1,1,2,2-Tetrachloroethane	40	41.5	104	41.0	103	1	60-130/30
79-00-5	1,1,2-Trichloroethane	40	41.1	103	40.6	102	1	60-130/30
87-61-6	1,2,3-Trichlorobenzene	40	42.1	105	40.9	102	3	60-130/30
96-18-4	1,2,3-Trichloropropane	40	39.7	99	41.0	103	3	60-130/30
120-82-1	1,2,4-Trichlorobenzene	40	41.8	105	40.3	101	4	60-130/30
95-63-6	1,2,4-Trimethylbenzene	40	41.9	105	37.5	94	11	60-130/30
108-67-8	1,3,5-Trimethylbenzene	40	42.4	106	37.4	94	13	60-130/30
127-18-4	Tetrachloroethylene	40	43.8	110	38.5	96	13	60-130/30
108-88-3	Toluene	40	41.7	104	37.8	95	10	60-130/30
79-01-6	Trichloroethylene	40	42.4	106	38.2	96	10	60-130/30
75-69-4	Trichlorofluoromethane	40	42.6	107	35.6	89	18	60-130/30
75-01-4	Vinyl chloride	40	45.1	113	38.7	97	15	60-130/30
1330-20-7	Xylene (total)	120	127	106	115	96	10	60-130/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	100%	101%	60-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VL551-BS	L17589.D	1	06/13/12	XB	n/a	n/a	VL551
VL551-BSD	L17590.D	1	06/13/12	XB	n/a	n/a	VL551

The QC reported here applies to the following samples: **Method:** SW846 8260B

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
2037-26-5	Toluene-D8	99%	98%	60-130%
460-00-4	4-Bromofluorobenzene	99%	100%	60-130%

Northern California ACCUTEST LABORATORIES

GC/MS Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-MB	Y15846.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Result	RL	MDL	Units	Q
65-85-0	Benzoic acid	ND	670	160	ug/kg	
95-57-8	2-Chlorophenol	ND	170	71	ug/kg	
59-50-7	4-Chloro-3-methyl phenol	ND	170	72	ug/kg	
120-83-2	2,4-Dichlorophenol	ND	170	78	ug/kg	
105-67-9	2,4-Dimethylphenol	ND	170	65	ug/kg	
51-28-5	2,4-Dinitrophenol	ND	670	130	ug/kg	
534-52-1	4,6-Dinitro-o-cresol	ND	330	62	ug/kg	
95-48-7	2-Methylphenol	ND	170	88	ug/kg	
	3&4-Methylphenol	ND	330	79	ug/kg	
88-75-5	2-Nitrophenol	ND	170	79	ug/kg	
100-02-7	4-Nitrophenol	ND	330	40	ug/kg	
87-86-5	Pentachlorophenol	ND	330	34	ug/kg	
108-95-2	Phenol	ND	170	69	ug/kg	
95-95-4	2,4,5-Trichlorophenol	ND	170	75	ug/kg	
88-06-2	2,4,6-Trichlorophenol	ND	170	71	ug/kg	
83-32-9	Acenaphthene	ND	170	73	ug/kg	
208-96-8	Acenaphthylene	ND	170	78	ug/kg	
62-53-3	Aniline	ND	170	44	ug/kg	
120-12-7	Anthracene	ND	170	54	ug/kg	
103-33-3	Azobenzene	ND	170	59	ug/kg	
92-87-5	Benzidine	ND	670	79	ug/kg	
56-55-3	Benzo(a)anthracene	ND	170	33	ug/kg	
50-32-8	Benzo(a)pyrene	ND	170	33	ug/kg	
205-99-2	Benzo(b)fluoranthene	ND	170	33	ug/kg	
191-24-2	Benzo(g,h,i)perylene	ND	170	43	ug/kg	
207-08-9	Benzo(k)fluoranthene	ND	170	33	ug/kg	
101-55-3	4-Bromophenyl phenyl ether	ND	170	67	ug/kg	
85-68-7	Butyl benzyl phthalate	ND	170	33	ug/kg	
100-51-6	Benzyl Alcohol	ND	170	89	ug/kg	
91-58-7	2-Chloronaphthalene	ND	170	76	ug/kg	
106-47-8	4-Chloroaniline	ND	170	50	ug/kg	
86-74-8	Carbazole	ND	170	35	ug/kg	
218-01-9	Chrysene	ND	170	33	ug/kg	
111-91-1	bis(2-Chloroethoxy)methane	ND	170	74	ug/kg	
111-44-4	bis(2-Chloroethyl)ether	ND	170	67	ug/kg	
108-60-1	bis(2-Chloroisopropyl)ether	ND	170	67	ug/kg	

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-MB	Y15846.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Result	RL	MDL	Units	Q
7005-72-3	4-Chlorophenyl phenyl ether	ND	170	76	ug/kg	
95-50-1	1,2-Dichlorobenzene	ND	170	75	ug/kg	
541-73-1	1,3-Dichlorobenzene	ND	170	74	ug/kg	
106-46-7	1,4-Dichlorobenzene	ND	170	72	ug/kg	
121-14-2	2,4-Dinitrotoluene	ND	170	72	ug/kg	
606-20-2	2,6-Dinitrotoluene	ND	170	75	ug/kg	
91-94-1	3,3'-Dichlorobenzidine	ND	330	70	ug/kg	
53-70-3	Dibenzo(a,h)anthracene	ND	170	41	ug/kg	
132-64-9	Dibenzofuran	ND	170	73	ug/kg	
122-39-4	Diphenylamine	ND	170	65	ug/kg	
84-74-2	Di-n-butyl phthalate	ND	170	33	ug/kg	
117-84-0	Di-n-octyl phthalate	ND	170	34	ug/kg	
84-66-2	Diethyl phthalate	ND	170	57	ug/kg	
131-11-3	Dimethyl phthalate	ND	170	69	ug/kg	
117-81-7	bis(2-Ethylhexyl)phthalate	ND	330	67	ug/kg	
206-44-0	Fluoranthene	ND	170	33	ug/kg	
86-73-7	Fluorene	ND	170	72	ug/kg	
118-74-1	Hexachlorobenzene	ND	170	71	ug/kg	
87-68-3	Hexachlorobutadiene	ND	170	96	ug/kg	
77-47-4	Hexachlorocyclopentadiene	ND	170	92	ug/kg	
67-72-1	Hexachloroethane	ND	170	71	ug/kg	
193-39-5	Indeno(1,2,3-cd)pyrene	ND	170	43	ug/kg	
78-59-1	Isophorone	ND	170	69	ug/kg	
90-12-0	1-Methylnaphthalene	ND	170	76	ug/kg	
91-57-6	2-Methylnaphthalene	ND	170	80	ug/kg	
88-74-4	2-Nitroaniline	ND	170	67	ug/kg	
99-09-2	3-Nitroaniline	ND	170	50	ug/kg	
100-01-6	4-Nitroaniline	ND	170	43	ug/kg	
91-20-3	Naphthalene	ND	170	77	ug/kg	
98-95-3	Nitrobenzene	ND	170	78	ug/kg	
62-75-9	N-Nitrosodimethylamine	ND	170	66	ug/kg	
621-64-7	N-Nitroso-di-n-propylamine	ND	170	72	ug/kg	
85-01-8	Phenanthrene	ND	170	58	ug/kg	
129-00-0	Pyrene	ND	170	33	ug/kg	
110-86-1	Pyridine	ND	330	46	ug/kg	
120-82-1	1,2,4-Trichlorobenzene	ND	170	75	ug/kg	

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-MB	Y15846.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Surrogate Recoveries		Limits
367-12-4	2-Fluorophenol	87%	20-100%
4165-62-2	Phenol-d5	85%	20-100%
118-79-6	2,4,6-Tribromophenol	77%	30-100%
4165-60-0	Nitrobenzene-d5	83%	20-100%
321-60-8	2-Fluorobiphenyl	81%	20-106%
1718-51-0	Terphenyl-d14	97%	55-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-BS	Y15847.D	1	06/12/12	MT	06/12/12	OP6094	EY718
OP6094-BSD	Y15848.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
65-85-0	Benzoic acid	1670	1530	92	1370	82	11	24-116/30
95-57-8	2-Chlorophenol	833	767	92	647	78	17	31-130/30
59-50-7	4-Chloro-3-methyl phenol	833	789	95	707	85	11	35-117/30
120-83-2	2,4-Dichlorophenol	833	764	92	641	77	18	40-111/30
105-67-9	2,4-Dimethylphenol	833	772	93	653	78	17	29-109/30
51-28-5	2,4-Dinitrophenol	833	831	100	778	93	7	19-117/30
534-52-1	4,6-Dinitro-o-cresol	833	836	100	848	102	1	28-119/30
95-48-7	2-Methylphenol	833	770	92	658	79	16	33-114/30
	3&4-Methylphenol	833	765	92	655	79	15	34-115/30
88-75-5	2-Nitrophenol	833	763	92	638	77	18	20-116/30
100-02-7	4-Nitrophenol	833	854	102	830	100	3	6-114/30
87-86-5	Pentachlorophenol	833	950	114	921	111	3	10-115/30
108-95-2	Phenol	833	765	92	679	81	12	28-122/30
95-95-4	2,4,5-Trichlorophenol	833	813	98	728	87	11	30-111/30
88-06-2	2,4,6-Trichlorophenol	833	769	92	666	80	14	30-110/30
83-32-9	Acenaphthene	833	772	93	670	80	14	34-129/30
208-96-8	Acenaphthylene	833	800	96	694	83	14	38-118/30
62-53-3	Aniline	833	647	78	566	68	13	28-112/30
120-12-7	Anthracene	833	814	98	788	95	3	41-114/30
103-33-3	Azobenzene	833	757	91	700	84	8	28-114/30
92-87-5	Benzidine	1670	898	54	1130	68	23	10-156/30
56-55-3	Benzo(a)anthracene	833	912	109	913	110	0	40-116/30
50-32-8	Benzo(a)pyrene	833	895	107	880	106	2	39-112/30
205-99-2	Benzo(b)fluoranthene	833	914	110	880	106	4	40-117/30
191-24-2	Benzo(g,h,i)perylene	833	1000	120* [a]	1020	122* [a]	2	36-113/30
207-08-9	Benzo(k)fluoranthene	833	882	106	861	103	2	41-117/30
101-55-3	4-Bromophenyl phenyl ether	833	773	93	701	84	10	30-114/30
85-68-7	Butyl benzyl phthalate	833	917	110	881	106	4	27-110/30
100-51-6	Benzyl Alcohol	833	800	96	679	81	16	31-112/30
91-58-7	2-Chloronaphthalene	833	756	91	635	76	17	37-115/30
106-47-8	4-Chloroaniline	833	606	73	572	69	6	29-95/30
86-74-8	Carbazole	833	879	105	883	106	0	40-116/30
218-01-9	Chrysene	833	943	113	942	113	0	40-117/30
111-91-1	bis(2-Chloroethoxy)methane	833	766	92	641	77	18	31-99/30
111-44-4	bis(2-Chloroethyl)ether	833	750	90	624	75	18	30-106/30
108-60-1	bis(2-Chloroisopropyl)ether	833	751	90	619	74	19	24-104/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-BS	Y15847.D	1	06/12/12	MT	06/12/12	OP6094	EY718
OP6094-BSD	Y15848.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
7005-72-3	4-Chlorophenyl phenyl ether	833	796	96	711	85	11	30-111/30
95-50-1	1,2-Dichlorobenzene	833	693	83	561	67	21	27-111/30
541-73-1	1,3-Dichlorobenzene	833	656	79	536	64	20	25-116/30
106-46-7	1,4-Dichlorobenzene	833	668	80	546	66	20	27-120/30
121-14-2	2,4-Dinitrotoluene	833	830	100	807	97	3	27-114/30
606-20-2	2,6-Dinitrotoluene	833	813	98	758	91	7	27-114/30
91-94-1	3,3'-Dichlorobenzidine	1670	1500	90	1560	94	4	24-118/30
53-70-3	Dibenzo(a,h)anthracene	833	1020	122* [a]	1050	126* [a]	3	37-115/30
132-64-9	Dibenzofuran	833	787	94	697	84	12	28-113/30
122-39-4	Diphenylamine	833	819	98	770	92	6	23-117/30
84-74-2	Di-n-butyl phthalate	833	838	101	836	100	0	29-115/30
117-84-0	Di-n-octyl phthalate	833	866	104	820	98	5	29-127/30
84-66-2	Diethyl phthalate	833	810	97	769	92	5	29-116/30
131-11-3	Dimethyl phthalate	833	784	94	716	86	9	30-110/30
117-81-7	bis(2-Ethylhexyl)phthalate	833	882	106	879	105	0	27-121/30
206-44-0	Fluoranthene	833	845	101	876	105	4	40-120/30
86-73-7	Fluorene	833	816	98	724	87	12	40-119/30
118-74-1	Hexachlorobenzene	833	775	93	734	88	5	28-113/30
87-68-3	Hexachlorobutadiene	833	771	93	630	76	20	29-115/30
77-47-4	Hexachlorocyclopentadiene	833	597	72	471	57	24	26-114/30
67-72-1	Hexachloroethane	833	672	81	545	65	21	24-109/30
193-39-5	Indeno(1,2,3-cd)pyrene	833	1050	126* [a]	1060	127* [a]	1	37-114/30
78-59-1	Isophorone	833	736	88	619	74	17	28-117/30
90-12-0	1-Methylnaphthalene	833	748	90	638	77	16	25-113/30
91-57-6	2-Methylnaphthalene	833	744	89	615	74	19	27-113/30
88-74-4	2-Nitroaniline	833	825	99	758	91	8	23-116/30
99-09-2	3-Nitroaniline	833	730	88	708	85	3	29-115/30
100-01-6	4-Nitroaniline	833	869	104	880	106	1	29-114/30
91-20-3	Naphthalene	833	841	101	689	83	20	24-113/30
98-95-3	Nitrobenzene	833	750	90	635	76	17	23-112/30
62-75-9	N-Nitrosodimethylamine	833	685	82	567	68	19	20-108/30
621-64-7	N-Nitroso-di-n-propylamine	833	758	91	623	75	20	26-127/30
85-01-8	Phenanthrene	833	829	99	808	97	3	41-113/30
129-00-0	Pyrene	833	848	102	786	94	8	45-134/30
110-86-1	Pyridine	833	477	57	400	48	18	20-78/30
120-82-1	1,2,4-Trichlorobenzene	833	718	86	589	71	20	31-122/30

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6094-BS	Y15847.D	1	06/12/12	MT	06/12/12	OP6094	EY718
OP6094-BSD	Y15848.D	1	06/12/12	MT	06/12/12	OP6094	EY718

The QC reported here applies to the following samples: **Method:** SW846 8270C

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
367-12-4	2-Fluorophenol	83%	72%	20-100%
4165-62-2	Phenol-d5	87%	73%	20-100%
118-79-6	2,4,6-Tribromophenol	91%	86%	30-100%
4165-60-0	Nitrobenzene-d5	83%	70%	20-100%
321-60-8	2-Fluorobiphenyl	83%	70%	20-106%
1718-51-0	Terphenyl-d14	100%	93%	55-130%

(a) Outside laboratory control limits; but within marginal exceedence criteria.

Northern California ACCUTEST LABORATORIES

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6095-MB	HH023074.D	1	06/13/12	JH	06/12/12	OP6095	GHH744

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH (Diesel)	ND	10	5.0	mg/kg	
	TPH (Motor Oil)	ND	20	10	mg/kg	

CAS No.	Surrogate Recoveries		Limits
630-01-3	Hexacosane	88%	45-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: C22251
Account: GGTRCASF Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP6095-BS	HH023075.D	1	06/13/12	JH	06/12/12	OP6095	GHH744
OP6095-BSD	HH023076.D	1	06/13/12	JH	06/12/12	OP6095	GHH744

The QC reported here applies to the following samples: **Method:** SW846 8015B M

C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH (Diesel)	100	56.0	56	64.2	64	14	45-140/30
	TPH (Motor Oil)	100	70.8	71	79.8	80	12	45-140/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
630-01-3	Hexacosane	91%	98%	45-140%

Northern California ACCUTEST LABORATORIES

Metals Analysis

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Matrix Spike and Duplicate Summaries
- Blank Spike and Lab Control Sample Summaries
- Serial Dilution Summaries

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4991
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 06/12/12

Metal	RL	IDL	MDL	MB raw	final
Aluminum	20	1.3	2		
Antimony	2.0	.07	.087	0.28	<2.0
Arsenic	2.0	.07	.07	0.050	<2.0
Barium	20	.04	.035	0.090	<20
Beryllium	1.0	.02	.012	-0.020	<1.0
Boron	10	.09	.2		
Cadmium	1.0	.02	.015	-0.050	<1.0
Calcium	500	.71	7.6		
Chromium	1.0	.03	.054	-0.040	<1.0
Cobalt	1.0	.02	.022	-0.010	<1.0
Copper	2.5	.12	.19	0.20	<2.5
Iron	20	.64	1.6		
Lead	2.0	.07	.054	-0.020	<2.0
Magnesium	500	2.7	1.5		
Manganese	1.5	.01	.054		
Molybdenum	2.0	.02	.024	-0.31	<2.0
Nickel	1.0	.02	.024	-0.030	<1.0
Potassium	1000	1.8	1.3		
Selenium	2.0	.18	.23	0.11	<2.0
Silicon		.12			
Silver	1.0	.03	.044	-0.020	<1.0
Sodium	1000	1.5	4.8		
Strontium	1.0	.02	.017		
Thallium	2.0	.05	.073	0.22	<2.0
Tin	50	.02	.41		
Titanium	1.0	.04	.079		
Vanadium	1.0	.03	.025	-0.030	<1.0
Zinc	2.0	.03	.098	0.29	<2.0

Associated samples MP4991: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4991
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 06/12/12

Metal	C22211-4 Original	MS	Spikelot MPIR4A	% Rec	QC Limits
Aluminum					
Antimony	0.55	17.5	42	40.3N(a)	75-125
Arsenic	5.3	41.9	42	87.1	75-125
Barium	98.0	110	42	28.6N(a)	75-125
Beryllium	0.55	37.1	42	87.0	75-125
Boron					
Cadmium	0.38	37.4	42	88.1	75-125
Calcium					
Chromium	10.4	47.6	42	88.5	75-125
Cobalt	5.2	40.2	42	83.3	75-125
Copper	70.1	105	42	83.1	75-125
Iron					
Lead	172	185	42	30.9 (b)	75-125
Magnesium					
Manganese					
Molybdenum	0.0	31.1	42	74.0N(a)	75-125
Nickel	12.9	50.9	42	90.4	75-125
Potassium					
Selenium	1.0	37.7	42	87.3	75-125
Silicon					
Silver	0.67	37.8	42	88.4	75-125
Sodium					
Strontium					
Thallium	0.0	37.1	42	88.3	75-125
Tin					
Titanium					
Vanadium	26.4	62.1	42	85.0	75-125
Zinc	128	148	42	47.6N(a)	75-125

Associated samples MP4991: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.
(b) Spike amount low relative to the sample amount. Refer to lab control or spike blank for recovery information.

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4991
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 06/12/12

Metal	C22211-4 Original	MSD	Spikelot MPIR4A	% Rec	MSD RPD	QC Limit
Aluminum						
Antimony	0.55	18.4	42.7	41.8N(a)	5.0	20
Arsenic	5.3	43.6	42.7	89.6	4.0	20
Barium	98.0	111	42.7	30.4N(a)	0.9	20
Beryllium	0.55	37.9	42.7	87.4	2.1	20
Boron						
Cadmium	0.38	38.0	42.7	88.0	1.6	20
Calcium						
Chromium	10.4	48.8	42.7	89.9	2.5	20
Cobalt	5.2	41.0	42.7	83.8	2.0	20
Copper	70.1	112	42.7	98.0	6.5	20
Iron						
Lead	172	213	42.7	95.9	14.1	20
Magnesium						
Manganese						
Molybdenum	0.0	31.5	42.7	73.7N(a)	1.3	20
Nickel	12.9	52.6	42.7	92.9	3.3	20
Potassium						
Selenium	1.0	37.7	42.7	85.9	0.0	20
Silicon						
Silver	0.67	38.7	42.7	89.0	2.4	20
Sodium						
Strontium						
Thallium	0.0	38.1	42.7	89.2	2.7	20
Tin						
Titanium						
Vanadium	26.4	64.1	42.7	88.2	3.2	20
Zinc	128	154	42.7	60.8N(a)	4.0	20

Associated samples MP4991: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested
(a) Spike recovery indicates possible matrix interference.

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4991
Matrix Type: SOLID

Methods: SW846 6010B
Units: mg/kg

Prep Date: 06/12/12

Metal	BSP Result	Spikelot MPIR4A	% Rec	QC Limits
Aluminum				
Antimony	44.3	50	88.6	80-120
Arsenic	44.1	50	88.2	80-120
Barium	44.6	50	89.2	80-120
Beryllium	45.4	50	90.8	80-120
Boron				
Cadmium	44.1	50	88.2	80-120
Calcium				
Chromium	48.1	50	96.2	80-120
Cobalt	47.8	50	95.6	80-120
Copper	44.9	50	89.8	80-120
Iron				
Lead	44.2	50	88.4	80-120
Magnesium				
Manganese				
Molybdenum	46.2	50	92.4	80-120
Nickel	43.2	50	86.4	80-120
Potassium				
Selenium	42.8	50	85.6	80-120
Silicon				
Silver	44.3	50	88.6	80-120
Sodium				
Strontium				
Thallium	44.7	50	89.4	80-120
Tin				
Titanium				
Vanadium	47.9	50	95.8	80-120
Zinc	48.5	50	97.0	80-120

Associated samples MP4991: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

SERIAL DILUTION RESULTS SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4991
Matrix Type: SOLID

Methods: SW846 6010B
Units: ug/l

Prep Date: 06/12/12

Metal	C22211-4 Original	SDL 1:5	%DIF	QC Limits
Aluminum				
Antimony	6.40	8.00	25.0 (a)	0-10
Arsenic	61.8	69.2	12.0*(b)	0-10
Barium	1150	1340	16.8*(b)	0-10
Beryllium	6.40	6.90	7.8	0-10
Boron				
Cadmium	4.50	2.20	51.1 (a)	0-10
Calcium				
Chromium	122	145	18.8*(b)	0-10
Cobalt	60.4	67.8	12.3*(b)	0-10
Copper	820	964	17.5*(b)	0-10
Iron				
Lead	2020	2100	4.4	0-10
Magnesium				
Manganese				
Molybdenum	0.00	0.00	NC	0-10
Nickel	151	151	0.1	0-10
Potassium				
Selenium	12.1	24.9	105.8(a)	0-10
Silicon				
Silver	7.80	8.50	9.0	0-10
Sodium				
Strontium				
Thallium	0.00	13.3		0-10
Tin				
Titanium				
Vanadium	308	365	18.4*(b)	0-10
Zinc	1500	1670	11.7*(b)	0-10

Associated samples MP4991: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested
(a) Percent difference acceptable due to low initial sample concentration (< 50 times IDL).
(b) Serial dilution indicates possible matrix interference.

BLANK RESULTS SUMMARY
Part 2 - Method Blanks

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4997
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 06/13/12

Metal	RL	IDL	MDL	MB raw	final
Mercury	0.042	.0017	.0043	0.00036	<0.042

Associated samples MP4997: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4997
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 06/13/12

Metal	C22251-1 Original	MS	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.030	0.36	0.308	107.3	75-125

Associated samples MP4997: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

MATRIX SPIKE AND DUPLICATE RESULTS SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4997
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 06/13/12

Metal	C22251-1 Original	MSD	Spikelot HGPWS1	% Rec	MSD RPD	QC Limit
Mercury	0.030	0.37	0.308	110.5	2.7	20

Associated samples MP4997: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(N) Matrix Spike Rec. outside of QC limits
(anr) Analyte not requested

SPIKE BLANK AND LAB CONTROL SAMPLE SUMMARY

Login Number: C22251
Account: GGTRCASF - Golden Gate Tank Removal
Project: 1168 36th Street - Emeryville, CA

QC Batch ID: MP4997
Matrix Type: SOLID

Methods: SW846 7471A
Units: mg/kg

Prep Date: 06/13/12

Metal	BSP Result	Spikelot HGPWS1	% Rec	QC Limits
Mercury	0.18	0.167	108.0	80-120

Associated samples MP4997: C22251-1, C22251-2, C22251-3, C22251-4, C22251-5, C22251-6

Results < IDL are shown as zero for calculation purposes
(*) Outside of QC limits
(anr) Analyte not requested

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-42970-2
Client Project/Site: Ambassador

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Authorized for release by:
7/5/2012 5:25:33 PM
Micah Smith
Project Manager I
micah.smith@testamericainc.com

Designee for

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits

GC 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)

Job ID: 720-42970-2

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42970-2

Comments
No additional comments.

Receipt
The samples were received on 6/27/2012 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8º C.

GC/MS VOA
Method(s) 8260B: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and %RPD for batch #116332 were outside control limits. This is attributed to matrix interferences.

Method(s) 8260B: Internal standard responses were outside of acceptance limits for sample E-4.5' (720-42970-4). The sample shows evidence of matrix interference and confirmed by reanalysis.

Method(s) 8260B: Matrix spikes for batch #116492 could not be recovered due to sample matrix interferences. The associated laboratory control sample (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The following sample(s) was diluted due to the abundance of non-target analytes: E-4.5' (720-42970-4). Elevated reporting limits (RLs) are provided.

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.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13'-15'N — Lab Sample ID: 720-42970-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C5-C12	300		250		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	360		3.0		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	450		150		mg/Kg	3		8015B	Total/NA
Chromium	38		1.9		mg/Kg	4		6010B	Total/NA
Lead	5.4		1.9		mg/Kg	4		6010B	Total/NA
Nickel	41		1.9		mg/Kg	4		6010B	Total/NA
Zinc	46		5.8		mg/Kg	4		6010B	Total/NA

Client Sample ID: N-4.5' — Lab Sample ID: 720-42970-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	230		3.0		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	170		150		mg/Kg	3		8015B	Total/NA
Chromium	49		2.0		mg/Kg	4		6010B	Total/NA
Lead	7.3		2.0		mg/Kg	4		6010B	Total/NA
Nickel	51		2.0		mg/Kg	4		6010B	Total/NA
Zinc	51		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: E-4.5' — Lab Sample ID: 720-42970-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Pyrene	0.36		0.33		mg/Kg	5		8270C	Total/NA
Diesel Range Organics [C10-C28]	180		5.0		mg/Kg	5		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	460		250		mg/Kg	5		8015B	Total/NA
Chromium	45		1.9		mg/Kg	4		6010B	Total/NA
Lead	90		1.9		mg/Kg	4		6010B	Total/NA
Nickel	45		1.9		mg/Kg	4		6010B	Total/NA
Zinc	130		5.7		mg/Kg	4		6010B	Total/NA

Client Sample ID: W-5 — Lab Sample ID: 720-42970-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	25		0.99		mg/Kg	1		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	51		49		mg/Kg	1		8015B	Total/NA
Chromium	34		2.0		mg/Kg	4		6010B	Total/NA
Lead	6.8		2.0		mg/Kg	4		6010B	Total/NA
Nickel	64		2.0		mg/Kg	4		6010B	Total/NA
Zinc	45		5.9		mg/Kg	4		6010B	Total/NA

Client Sample ID: N-4 — Lab Sample ID: 720-42970-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	8.8		0.99		mg/Kg	1		8015B	Total/NA
Chromium	36		1.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		1.9		mg/Kg	4		6010B	Total/NA
Nickel	54		1.9		mg/Kg	4		6010B	Total/NA
Zinc	49		5.8		mg/Kg	4		6010B	Total/NA

Client Sample ID: BOT-13-7N — Lab Sample ID: 720-42970-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	160		2.0		mg/Kg	2		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	200		99		mg/Kg	2		8015B	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13-7N (Continued) **Lab Sample ID: 720-42970-7**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chromium	44		1.9		mg/Kg	4		6010B	Total/NA
Lead	5.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	51		1.9		mg/Kg	4		6010B	Total/NA
Zinc	57		5.8		mg/Kg	4		6010B	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13'-15'N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-2
Matrix: Solid

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		06/29/12 07:30	06/29/12 14:32	1
Acetone	ND		50		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Benzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Bromobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chlorobromomethane	ND		20		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Bromoform	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Bromomethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
2-Butanone (MEK)	ND		50		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
n-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Carbon disulfide	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chloroethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chloroform	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chloromethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Dibromomethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Ethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
2-Hexanone	ND		50		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Isopropylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Methylene Chloride	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Naphthalene	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
N-Propylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Styrene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Tetrachloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13'-15'N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Trichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Vinyl acetate	ND		50		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Vinyl chloride	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Xylenes, Total	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 14:32	1
Gasoline Range Organics (GRO) -C5-C12	**300**		250		ug/Kg		06/29/12 07:30	06/29/12 14:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*06/29/12 07:30*	*06/29/12 14:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*06/29/12 07:30*	*06/29/12 14:32*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/29/12 07:30*	*06/29/12 14:32*	*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		06/28/12 07:34	07/03/12 15:41	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13'-15'N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/03/12 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*72*		*21 - 98*	*06/28/12 07:34*	*07/03/12 15:41*	*1*
2-Fluorobiphenyl	*76*		*30 - 112*	*06/28/12 07:34*	*07/03/12 15:41*	*1*
Terphenyl-d14	*86*		*32 - 117*	*06/28/12 07:34*	*07/03/12 15:41*	*1*
2-Fluorophenol	*67*		*28 - 98*	*06/28/12 07:34*	*07/03/12 15:41*	*1*
Phenol-d5	*69*		*23 - 101*	*06/28/12 07:34*	*07/03/12 15:41*	*1*
2,4,6-Tribromophenol	*84*		*37 - 114*	*06/28/12 07:34*	*07/03/12 15:41*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**360**		3.0		mg/Kg		06/28/12 09:27	07/02/12 16:18	3
Motor Oil Range Organics [C24-C36]	**450**		150		mg/Kg		06/28/12 09:27	07/02/12 16:18	3

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13'-15'N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-2
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*44*		*40 - 130*	*06/28/12 09:27*	*07/02/12 16:18*	*3*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.48		mg/Kg		07/03/12 16:57	07/05/12 11:24	4
Chromium	**38**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:24	4
Lead	**5.4**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:24	4
Nickel	**41**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:24	4
Zinc	**46**		5.8		mg/Kg		07/03/12 16:57	07/05/12 11:24	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-3
Matrix: Solid

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		06/29/12 07:30	06/29/12 15:59	1
Acetone	ND		49		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Benzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Dichlorobromomethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Bromobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chlorobromomethane	ND		20		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Bromoform	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Bromomethane	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
2-Butanone (MEK)	ND		49		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
n-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
sec-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
tert-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Carbon disulfide	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Carbon tetrachloride	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chloroethane	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chloroform	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chloromethane	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
2-Chlorotoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
4-Chlorotoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Chlorodibromomethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,3-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Ethylene Dibromide	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Dibromomethane	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1-Dichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2-Dichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Ethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Hexachlorobutadiene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
2-Hexanone	ND		49		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Isopropylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
4-Isopropyltoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Methylene Chloride	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Naphthalene	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
N-Propylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Styrene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Tetrachloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Trichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Trichlorofluoromethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Vinyl acetate	ND		49		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Vinyl chloride	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Xylenes, Total	ND		9.8		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 15:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 07:30	06/29/12 15:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/29/12 07:30*	*06/29/12 15:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/29/12 07:30*	*06/29/12 15:59*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 07:30*	*06/29/12 15:59*	*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		06/28/12 07:34	07/02/12 21:11	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 21:11	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*70*		*21 - 98*	*06/28/12 07:34*	*07/02/12 21:11*	*1*
2-Fluorobiphenyl	*70*		*30 - 112*	*06/28/12 07:34*	*07/02/12 21:11*	*1*
Terphenyl-d14	*74*		*32 - 117*	*06/28/12 07:34*	*07/02/12 21:11*	*1*
2-Fluorophenol	*64*		*28 - 98*	*06/28/12 07:34*	*07/02/12 21:11*	*1*
Phenol-d5	*63*		*23 - 101*	*06/28/12 07:34*	*07/02/12 21:11*	*1*
2,4,6-Tribromophenol	*74*		*37 - 114*	*06/28/12 07:34*	*07/02/12 21:11*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**230**		3.0		mg/Kg		06/28/12 09:27	07/03/12 21:36	3
Motor Oil Range Organics [C24-C36]	**170**		150		mg/Kg		06/28/12 09:27	07/03/12 21:36	3

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-3
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*54*		*40 - 130*	*06/28/12 09:27*	*07/03/12 21:36*	*3*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		07/03/12 16:57	07/05/12 11:29	4
Chromium	**49**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:29	4
Lead	**7.3**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:29	4
Nickel	**51**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:29	4
Zinc	**51**		5.9		mg/Kg		07/03/12 16:57	07/05/12 11:29	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: E-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Acetone	ND		48		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Benzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Dichlorobromomethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Bromobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chlorobromomethane	ND		19		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Bromoform	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Bromomethane	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
2-Butanone (MEK)	ND		48		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
n-Butylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
sec-Butylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
tert-Butylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Carbon disulfide	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Carbon tetrachloride	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chloroethane	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chloroform	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chloromethane	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
2-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
4-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Chlorodibromomethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,3-Dichloropropane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1-Dichloropropene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Ethylene Dibromide	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Dibromomethane	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1-Dichloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2-Dichloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1-Dichloroethene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Ethylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Hexachlorobutadiene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
2-Hexanone	ND		48		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Isopropylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
4-Isopropyltoluene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Methylene Chloride	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Naphthalene	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
N-Propylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Styrene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Tetrachloroethene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: E-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Trichloroethene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Trichlorofluoromethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Vinyl acetate	ND		48		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Vinyl chloride	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Xylenes, Total	ND		9.6		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
2,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 07:30	07/03/12 12:12	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		07/03/12 07:30	07/03/12 12:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*71*		*45 - 131*	*07/03/12 07:30*	*07/03/12 12:12*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*07/03/12 07:30*	*07/03/12 12:12*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/03/12 07:30*	*07/03/12 12:12*	*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		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Bis(2-chloroethyl)ether	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Chlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
1,3-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
1,4-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzyl alcohol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
1,2-Dichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Methylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Methylphenol, 3 & 4	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
N-Nitrosodi-n-propylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Hexachloroethane	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Nitrobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Isophorone	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4-Dimethylphenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Bis(2-chloroethoxy)methane	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4-Dichlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
1,2,4-Trichlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Naphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Chloroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Hexachlorobutadiene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Chloro-3-methylphenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Methylnaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Hexachlorocyclopentadiene	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4,6-Trichlorophenol	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4,5-Trichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Chloronaphthalene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: E-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Dimethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Acenaphthylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
3-Nitroaniline	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Acenaphthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4-Dinitrophenol	ND		3.3		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Nitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Dibenzofuran	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,4-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2,6-Dinitrotoluene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Diethyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Chlorophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Fluorene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Nitroaniline	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
2-Methyl-4,6-dinitrophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
N-Nitrosodiphenylamine	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
4-Bromophenyl phenyl ether	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Hexachlorobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Pentachlorophenol	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Phenanthrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Di-n-butyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Pyrene	**0.36**		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Butyl benzyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
3,3'-Dichlorobenzidine	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzo[a]anthracene	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Bis(2-ethylhexyl) phthalate	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Chrysene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Di-n-octyl phthalate	ND		0.84		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzo[b]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzo[a]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzo[k]fluoranthene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Indeno[1,2,3-cd]pyrene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzo[g,h,i]perylene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Benzoic acid	ND		1.6		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Azobenzene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5
Dibenz(a,h)anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/03/12 16:29	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*53*		*21 - 98*	*06/28/12 07:34*	*07/03/12 16:29*	*5*
2-Fluorobiphenyl	*65*		*30 - 112*	*06/28/12 07:34*	*07/03/12 16:29*	*5*
Terphenyl-d14	*64*		*32 - 117*	*06/28/12 07:34*	*07/03/12 16:29*	*5*
2-Fluorophenol	*55*		*28 - 98*	*06/28/12 07:34*	*07/03/12 16:29*	*5*
Phenol-d5	*55*		*23 - 101*	*06/28/12 07:34*	*07/03/12 16:29*	*5*
2,4,6-Tribromophenol	*61*		*37 - 114*	*06/28/12 07:34*	*07/03/12 16:29*	*5*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**180**		5.0		mg/Kg		06/28/12 09:27	07/02/12 17:18	5
Motor Oil Range Organics [C24-C36]	**460**		250		mg/Kg		06/28/12 09:27	07/02/12 17:18	5

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: E-4.5'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-4
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*0*	*X D*	*40 - 130*	*06/28/12 09:27*	*07/02/12 17:18*	*5*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.48		mg/Kg		07/03/12 16:57	07/05/12 11:33	4
Chromium	**45**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:33	4
Lead	**90**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:33	4
Nickel	**45**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:33	4
Zinc	**130**		5.7		mg/Kg		07/03/12 16:57	07/05/12 11:33	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: W-5
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Acetone	ND		47		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Benzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Dichlorobromomethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Bromobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chlorobromomethane	ND		19		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Bromoform	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Bromomethane	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
2-Butanone (MEK)	ND		47		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
n-Butylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
sec-Butylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
tert-Butylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Carbon disulfide	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Carbon tetrachloride	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chloroethane	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chloroform	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chloromethane	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
2-Chlorotoluene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
4-Chlorotoluene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Chlorodibromomethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,3-Dichloropropane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1-Dichloropropene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2-Dibromo-3-Chloropropane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Ethylene Dibromide	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Dibromomethane	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Dichlorodifluoromethane	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1-Dichloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2-Dichloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1-Dichloroethene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2-Dichloropropane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Ethylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Hexachlorobutadiene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
2-Hexanone	ND		47		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Isopropylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
4-Isopropyltoluene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Methylene Chloride	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Naphthalene	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
N-Propylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Styrene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Tetrachloroethene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: W-5
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Trichloroethene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Trichlorofluoromethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Vinyl acetate	ND		47		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Vinyl chloride	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Xylenes, Total	ND		9.4		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
2,2-Dichloropropane	ND		4.7		ug/Kg		06/29/12 07:30	06/29/12 16:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 07:30	06/29/12 16:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*06/29/12 07:30*	*06/29/12 16:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*	*06/29/12 07:30*	*06/29/12 16:58*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/29/12 07:30*	*06/29/12 16:58*	*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		06/28/12 07:34	07/02/12 21:35	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: W-5
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*66*		*21 - 98*	*06/28/12 07:34*	*07/02/12 21:35*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:34*	*07/02/12 21:35*	*1*
Terphenyl-d14	*72*		*32 - 117*	*06/28/12 07:34*	*07/02/12 21:35*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:34*	*07/02/12 21:35*	*1*
Phenol-d5	*61*		*23 - 101*	*06/28/12 07:34*	*07/02/12 21:35*	*1*
2,4,6-Tribromophenol	*75*		*37 - 114*	*06/28/12 07:34*	*07/02/12 21:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**25**		0.99		mg/Kg		06/28/12 09:27	07/02/12 17:42	1
Motor Oil Range Organics [C24-C36]	**51**		49		mg/Kg		06/28/12 09:27	07/02/12 17:42	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: W-5
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-5
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*105*		*40 - 130*	*06/28/12 09:27*	*07/02/12 17:42*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.50		mg/Kg		07/03/12 16:57	07/05/12 11:38	4
Chromium	**34**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:38	4
Lead	**6.8**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:38	4
Nickel	**64**		2.0		mg/Kg		07/03/12 16:57	07/05/12 11:38	4
Zinc	**45**		5.9		mg/Kg		07/03/12 16:57	07/05/12 11:38	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Acetone	ND		48		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Benzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Dichlorobromomethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Bromobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chlorobromomethane	ND		19		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Bromoform	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Bromomethane	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
2-Butanone (MEK)	ND		48		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
n-Butylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
sec-Butylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
tert-Butylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Carbon disulfide	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Carbon tetrachloride	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chloroethane	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chloroform	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chloromethane	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
2-Chlorotoluene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
4-Chlorotoluene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Chlorodibromomethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,3-Dichloropropane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1-Dichloropropene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Ethylene Dibromide	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Dibromomethane	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1-Dichloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2-Dichloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1-Dichloroethene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2-Dichloropropane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Ethylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Hexachlorobutadiene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
2-Hexanone	ND		48		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Isopropylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
4-Isopropyltoluene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Methylene Chloride	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Naphthalene	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
N-Propylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Styrene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Tetrachloroethene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Trichloroethene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Trichlorofluoromethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Vinyl acetate	ND		48		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Vinyl chloride	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Xylenes, Total	ND		9.6		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
2,2-Dichloropropane	ND		4.8		ug/Kg		06/29/12 07:30	06/29/12 17:27	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		06/29/12 07:30	06/29/12 17:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*45 - 131*	*06/29/12 07:30*	*06/29/12 17:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*	*06/29/12 07:30*	*06/29/12 17:27*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/29/12 07:30*	*06/29/12 17:27*	*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		06/28/12 07:34	07/02/12 21:59	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Chlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Methylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Hexachloroethane	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Nitrobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Isophorone	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Nitrophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Naphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Hexachlorobutadiene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Methylnaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Chloronaphthalene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1

Client Sample ID: N-4
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Acenaphthylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Acenaphthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Dibenzofuran	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Fluorene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Hexachlorobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Phenanthrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Chrysene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzo[a]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Azobenzene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		06/28/12 07:34	07/02/12 21:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*06/28/12 07:34*	*07/02/12 21:59*	*1*
2-Fluorobiphenyl	*74*		*30 - 112*	*06/28/12 07:34*	*07/02/12 21:59*	*1*
Terphenyl-d14	*71*		*32 - 117*	*06/28/12 07:34*	*07/02/12 21:59*	*1*
2-Fluorophenol	*63*		*28 - 98*	*06/28/12 07:34*	*07/02/12 21:59*	*1*
Phenol-d5	*63*		*23 - 101*	*06/28/12 07:34*	*07/02/12 21:59*	*1*
2,4,6-Tribromophenol	*72*		*37 - 114*	*06/28/12 07:34*	*07/02/12 21:59*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**8.8**		0.99		mg/Kg		06/28/12 09:27	07/02/12 18:07	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/28/12 09:27	07/02/12 18:07	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: N-4
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-6
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*102*		*40 - 130*	*06/28/12 09:27*	*07/02/12 18:07*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.49		mg/Kg		07/03/12 16:57	07/05/12 11:51	4
Chromium	**36**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:51	4
Lead	**8.4**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:51	4
Nickel	**54**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:51	4
Zinc	**49**		5.8		mg/Kg		07/03/12 16:57	07/05/12 11:51	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13-7N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-7
Matrix: Solid

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		06/29/12 07:30	06/29/12 17:56	1
Acetone	ND		49		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Benzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Dichlorobromomethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Bromobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chlorobromomethane	ND		20		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Bromoform	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Bromomethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
2-Butanone (MEK)	ND		49		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
n-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
sec-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
tert-Butylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Carbon disulfide	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Carbon tetrachloride	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chloroethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chloroform	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chloromethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
2-Chlorotoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
4-Chlorotoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Chlorodibromomethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,3-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Ethylene Dibromide	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Dibromomethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1-Dichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2-Dichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Ethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Hexachlorobutadiene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
2-Hexanone	ND		49		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Isopropylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
4-Isopropyltoluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Methylene Chloride	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Naphthalene	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
N-Propylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Styrene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Tetrachloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13-7N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Trichloroethene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Trichlorofluoromethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Vinyl acetate	ND		49		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Vinyl chloride	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Xylenes, Total	ND		9.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/29/12 07:30	06/29/12 17:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 07:30	06/29/12 17:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/29/12 07:30*	*06/29/12 17:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*	*06/29/12 07:30*	*06/29/12 17:56*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*06/29/12 07:30*	*06/29/12 17:56*	*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		06/28/12 07:34	07/02/12 22:23	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13-7N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	07/02/12 22:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*06/28/12 07:34*	*07/02/12 22:23*	*1*
2-Fluorobiphenyl	*72*		*30 - 112*	*06/28/12 07:34*	*07/02/12 22:23*	*1*
Terphenyl-d14	*77*		*32 - 117*	*06/28/12 07:34*	*07/02/12 22:23*	*1*
2-Fluorophenol	*65*		*28 - 98*	*06/28/12 07:34*	*07/02/12 22:23*	*1*
Phenol-d5	*64*		*23 - 101*	*06/28/12 07:34*	*07/02/12 22:23*	*1*
2,4,6-Tribromophenol	*73*		*37 - 114*	*06/28/12 07:34*	*07/02/12 22:23*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**160**		2.0		mg/Kg		06/28/12 09:27	07/02/12 18:31	2
Motor Oil Range Organics [C24-C36]	**200**		99		mg/Kg		06/28/12 09:27	07/02/12 18:31	2

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: BOT-13-7N
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-7
Matrix: Solid

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*49*		*40 - 130*	*06/28/12 09:27*	*07/02/12 18:31*	*2*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.48		mg/Kg		07/03/12 16:57	07/05/12 11:55	4
Chromium	**44**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:55	4
Lead	**5.3**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:55	4
Nickel	**51**		1.9		mg/Kg		07/03/12 16:57	07/05/12 11:55	4
Zinc	**57**		5.8		mg/Kg		07/03/12 16:57	07/05/12 11:55	4

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

Lab Sample ID: MB 720-116344/1-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Acetone	ND		50		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Benzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Bromobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chlorobromomethane	ND		20		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Bromoform	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Bromomethane	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
2-Butanone (MEK)	ND		50		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
n-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Carbon disulfide	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chloroethane	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chloroform	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chloromethane	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Dibromomethane	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Dichlorodifluoromethane	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Ethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
2-Hexanone	ND		50		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Isopropylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Methylene Chloride	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Naphthalene	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
N-Propylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Styrene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1

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

Lab Sample ID: MB 720-116344/1-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Tetrachloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Toluene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Trichloroethene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Vinyl acetate	ND		50		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Vinyl chloride	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Xylenes, Total	ND		10		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/29/12 07:30	06/29/12 08:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/29/12 07:30	06/29/12 08:56	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/29/12 07:30*	*06/29/12 08:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*06/29/12 07:30*	*06/29/12 08:56*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/29/12 07:30*	*06/29/12 08:56*	*1*

Lab Sample ID: LCS 720-116344/2-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	54.4		ug/Kg		109	70 - 144
Acetone	250	229		ug/Kg		92	30 - 162
Benzene	50.0	49.6		ug/Kg		99	70 - 130
Dichlorobromomethane	50.0	56.2		ug/Kg		112	70 - 131
Bromobenzene	50.0	47.8		ug/Kg		96	70 - 130
Chlorobromomethane	50.0	49.8		ug/Kg		100	70 - 130
Bromoform	50.0	54.2		ug/Kg		108	59 - 158
Bromomethane	50.0	44.0		ug/Kg		88	59 - 132
2-Butanone (MEK)	250	226		ug/Kg		90	53 - 124
n-Butylbenzene	50.0	55.4		ug/Kg		111	70 - 142
sec-Butylbenzene	50.0	52.8		ug/Kg		106	70 - 136
tert-Butylbenzene	50.0	52.0		ug/Kg		104	70 - 130
Carbon disulfide	50.0	50.8		ug/Kg		102	60 - 140
Carbon tetrachloride	50.0	48.4		ug/Kg		97	70 - 138
Chlorobenzene	50.0	47.2		ug/Kg		94	70 - 130
Chloroethane	50.0	44.8		ug/Kg		90	65 - 130
Chloroform	50.0	49.4		ug/Kg		99	77 - 127
Chloromethane	50.0	37.8		ug/Kg		76	55 - 140
2-Chlorotoluene	50.0	50.2		ug/Kg		100	70 - 138
4-Chlorotoluene	50.0	49.8		ug/Kg		100	70 - 136

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

Lab Sample ID: LCS 720-116344/2-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	50.0	56.2		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	47.4		ug/Kg		95	70 - 130
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 131
1,4-Dichlorobenzene	50.0	47.8		ug/Kg		96	70 - 130
1,3-Dichloropropane	50.0	51.8		ug/Kg		104	70 - 140
1,1-Dichloropropene	50.0	54.0		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/Kg		106	60 - 145
Ethylene Dibromide	50.0	54.8		ug/Kg		110	70 - 140
Dibromomethane	50.0	51.6		ug/Kg		103	70 - 139
Dichlorodifluoromethane	50.0	35.6		ug/Kg		71	37 - 158
1,1-Dichloroethane	50.0	49.8		ug/Kg		100	70 - 130
1,2-Dichloroethane	50.0	50.0		ug/Kg		100	70 - 130
1,1-Dichloroethene	50.0	47.8		ug/Kg		96	76 - 122
cis-1,2-Dichloroethene	50.0	57.2		ug/Kg		114	70 - 138
trans-1,2-Dichloroethene	50.0	44.6		ug/Kg		89	67 - 130
1,2-Dichloropropane	50.0	51.0		ug/Kg		102	73 - 127
cis-1,3-Dichloropropene	50.0	59.6		ug/Kg		119	68 - 147
trans-1,3-Dichloropropene	50.0	48.0		ug/Kg		96	70 - 136
Ethylbenzene	50.0	48.0		ug/Kg		96	80 - 137
Hexachlorobutadiene	50.0	53.4		ug/Kg		107	70 - 132
2-Hexanone	250	250		ug/Kg		100	44 - 133
Isopropylbenzene	50.0	53.8		ug/Kg		108	88 - 128
4-Isopropyltoluene	50.0	52.2		ug/Kg		104	70 - 133
Methylene Chloride	50.0	45.6		ug/Kg		91	70 - 134
4-Methyl-2-pentanone (MIBK)	250	269		ug/Kg		108	60 - 160
Naphthalene	50.0	56.2		ug/Kg		112	60 - 147
N-Propylbenzene	50.0	50.0		ug/Kg		100	70 - 130
Styrene	50.0	51.2		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	50.0	51.4		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	50.0	48.8		ug/Kg		98	70 - 146
Tetrachloroethene	50.0	52.0		ug/Kg		104	70 - 132
Toluene	50.0	47.0		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	54.0		ug/Kg		108	60 - 140
1,2,4-Trichlorobenzene	50.0	53.8		ug/Kg		108	60 - 140
1,1,1-Trichloroethane	50.0	54.8		ug/Kg		110	70 - 130
1,1,2-Trichloroethane	50.0	53.0		ug/Kg		106	70 - 130
Trichloroethene	50.0	51.0		ug/Kg		102	70 - 133
Trichlorofluoromethane	50.0	49.8		ug/Kg		100	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	56.4		ug/Kg		113	60 - 140
1,2,4-Trimethylbenzene	50.0	46.4		ug/Kg		93	70 - 130
1,3,5-Trimethylbenzene	50.0	48.6		ug/Kg		97	70 - 131
Vinyl acetate	50.0	65.0		ug/Kg		130	38 - 176
Vinyl chloride	50.0	40.6		ug/Kg		81	58 - 125
m-Xylene & p-Xylene	100	104		ug/Kg		104	70 - 146
o-Xylene	50.0	51.2		ug/Kg		102	70 - 140
2,2-Dichloropropane	50.0	61.8		ug/Kg		124	70 - 162

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

Lab Sample ID: LCS 720-116344/2-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116344

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	98		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCS 720-116344/4-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116344

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Gasoline Range Organics (GRO) -C5-C12			1000	919		ug/Kg		92	61 - 128		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	99		45 - 131
1,2-Dichloroethane-d4 (Surr)	97		60 - 140
Toluene-d8 (Surr)	101		58 - 140

Lab Sample ID: LCSD 720-116344/3-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116344

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			50.0	58.0		ug/Kg		116	70 - 144	6	20
Acetone			250	267		ug/Kg		107	30 - 162	15	30
Benzene			50.0	49.4		ug/Kg		99	70 - 130	0	20
Dichlorobromomethane			50.0	57.2		ug/Kg		114	70 - 131	2	20
Bromobenzene			50.0	48.4		ug/Kg		97	70 - 130	1	20
Chlorobromomethane			50.0	51.4		ug/Kg		103	70 - 130	3	20
Bromoform			50.0	56.8		ug/Kg		114	59 - 158	5	20
Bromomethane			50.0	44.2		ug/Kg		88	59 - 132	0	20
2-Butanone (MEK)			250	266		ug/Kg		107	53 - 124	16	20
n-Butylbenzene			50.0	53.0		ug/Kg		106	70 - 142	4	20
sec-Butylbenzene			50.0	51.0		ug/Kg		102	70 - 136	3	20
tert-Butylbenzene			50.0	50.8		ug/Kg		102	70 - 130	2	20
Carbon disulfide			50.0	50.0		ug/Kg		100	60 - 140	2	20
Carbon tetrachloride			50.0	46.4		ug/Kg		93	70 - 138	4	20
Chlorobenzene			50.0	47.8		ug/Kg		96	70 - 130	1	20
Chloroethane			50.0	45.0		ug/Kg		90	65 - 130	0	20
Chloroform			50.0	49.6		ug/Kg		99	77 - 127	0	20
Chloromethane			50.0	39.0		ug/Kg		78	55 - 140	3	20
2-Chlorotoluene			50.0	49.8		ug/Kg		100	70 - 138	1	20
4-Chlorotoluene			50.0	49.8		ug/Kg		100	70 - 136	0	20
Chlorodibromomethane			50.0	57.6		ug/Kg		115	70 - 146	2	20
1,2-Dichlorobenzene			50.0	47.8		ug/Kg		96	70 - 130	1	20
1,3-Dichlorobenzene			50.0	49.0		ug/Kg		98	70 - 131	1	20
1,4-Dichlorobenzene			50.0	47.4		ug/Kg		95	70 - 130	1	20
1,3-Dichloropropane			50.0	54.2		ug/Kg		108	70 - 140	5	20
1,1-Dichloropropene			50.0	53.2		ug/Kg		106	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			50.0	56.4		ug/Kg		113	60 - 145	6	20

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

Lab Sample ID: LCSD 720-116344/3-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116344

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			50.0	58.6		ug/Kg		117	70 - 140	7	20
Dibromomethane			50.0	54.6		ug/Kg		109	70 - 139	6	20
Dichlorodifluoromethane			50.0	35.4		ug/Kg		71	37 - 158	1	20
1,1-Dichloroethane			50.0	49.4		ug/Kg		99	70 - 130	1	20
1,2-Dichloroethane			50.0	52.2		ug/Kg		104	70 - 130	4	20
1,1-Dichloroethene			50.0	47.4		ug/Kg		95	76 - 122	1	20
cis-1,2-Dichloroethene			50.0	57.2		ug/Kg		114	70 - 138	0	20
trans-1,2-Dichloroethene			50.0	44.2		ug/Kg		88	67 - 130	1	20
1,2-Dichloropropane			50.0	51.4		ug/Kg		103	73 - 127	1	20
cis-1,3-Dichloropropene			50.0	61.0		ug/Kg		122	68 - 147	2	20
trans-1,3-Dichloropropene			50.0	50.2		ug/Kg		100	70 - 136	4	20
Ethylbenzene			50.0	48.0		ug/Kg		96	80 - 137	0	20
Hexachlorobutadiene			50.0	49.2		ug/Kg		98	70 - 132	8	20
2-Hexanone			250	280		ug/Kg		112	44 - 133	11	20
Isopropylbenzene			50.0	53.0		ug/Kg		106	88 - 128	1	20
4-Isopropyltoluene			50.0	50.4		ug/Kg		101	70 - 133	4	20
Methylene Chloride			50.0	46.2		ug/Kg		92	70 - 134	1	20
4-Methyl-2-pentanone (MIBK)			250	297		ug/Kg		119	60 - 160	10	20
Naphthalene			50.0	58.8		ug/Kg		118	60 - 147	5	20
N-Propylbenzene			50.0	48.8		ug/Kg		98	70 - 130	2	20
Styrene			50.0	51.6		ug/Kg		103	70 - 130	1	20
1,1,1,2-Tetrachloroethane			50.0	52.6		ug/Kg		105	70 - 130	2	20
1,1,2,2-Tetrachloroethane			50.0	53.0		ug/Kg		106	70 - 146	8	20
Tetrachloroethene			50.0	50.4		ug/Kg		101	70 - 132	3	20
Toluene			50.0	47.8		ug/Kg		96	80 - 128	2	20
1,2,3-Trichlorobenzene			50.0	53.8		ug/Kg		108	60 - 140	0	20
1,2,4-Trichlorobenzene			50.0	51.8		ug/Kg		104	60 - 140	4	20
1,1,1-Trichloroethane			50.0	53.4		ug/Kg		107	70 - 130	3	20
1,1,2-Trichloroethane			50.0	54.8		ug/Kg		110	70 - 130	3	20
Trichloroethene			50.0	50.2		ug/Kg		100	70 - 133	2	20
Trichlorofluoromethane			50.0	48.4		ug/Kg		97	60 - 140	3	20
1,2,3-Trichloropropane			50.0	54.6		ug/Kg		109	70 - 146	9	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			50.0	54.6		ug/Kg		109	60 - 140	3	20
1,2,4-Trimethylbenzene			50.0	45.2		ug/Kg		90	70 - 130	3	20
1,3,5-Trimethylbenzene			50.0	47.6		ug/Kg		95	70 - 131	2	20
Vinyl acetate			50.0	69.4		ug/Kg		139	38 - 176	7	20
Vinyl chloride			50.0	40.8		ug/Kg		82	58 - 125	0	20
m-Xylene & p-Xylene			100	103		ug/Kg		103	70 - 146	1	20
o-Xylene			50.0	51.6		ug/Kg		103	70 - 140	1	20
2,2-Dichloropropane			50.0	60.2		ug/Kg		120	70 - 162	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

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

Lab Sample ID: LCSD 720-116344/5-A
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116344

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	911		ug/Kg		91	61 - 128	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: 720-42970-2 MS
Matrix: Solid
Analysis Batch: 116332

Client Sample ID: BOT-13'-15'N
Prep Type: Total/NA
Prep Batch: 116344

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		47.6	47.2		ug/Kg		99	69 - 130
Acetone	ND		238	200		ug/Kg		84	37 - 150
Benzene	ND		47.6	47.2		ug/Kg		99	70 - 130
Dichlorobromomethane	ND		47.6	50.5		ug/Kg		106	64 - 135
Bromobenzene	ND		47.6	55.4		ug/Kg		116	70 - 130
Chlorobromomethane	ND		47.6	45.5		ug/Kg		96	65 - 130
Bromoform	ND		47.6	47.0		ug/Kg		99	58 - 132
Bromomethane	ND		47.6	44.8		ug/Kg		94	56 - 130
2-Butanone (MEK)	ND		238	195		ug/Kg		82	41 - 150
n-Butylbenzene	ND		47.6	41.5		ug/Kg		87	60 - 145
sec-Butylbenzene	ND		47.6	47.2		ug/Kg		99	64 - 137
tert-Butylbenzene	ND		47.6	50.5		ug/Kg		106	63 - 134
Carbon disulfide	ND		47.6	48.4		ug/Kg		102	10 - 150
Carbon tetrachloride	ND		47.6	43.8		ug/Kg		92	54 - 130
Chlorobenzene	ND		47.6	47.2		ug/Kg		99	70 - 130
Chloroethane	ND		47.6	45.3		ug/Kg		95	61 - 130
Chloroform	ND		47.6	46.9		ug/Kg		98	67 - 130
Chloromethane	ND		47.6	39.6		ug/Kg		83	50 - 131
2-Chlorotoluene	ND		47.6	54.9		ug/Kg		115	70 - 130
4-Chlorotoluene	ND		47.6	54.5		ug/Kg		114	70 - 130
Chlorodibromomethane	ND		47.6	48.0		ug/Kg		101	60 - 141
1,2-Dichlorobenzene	ND		47.6	44.0		ug/Kg		92	70 - 130
1,3-Dichlorobenzene	ND		47.6	48.0		ug/Kg		101	70 - 130
1,4-Dichlorobenzene	ND		47.6	45.5		ug/Kg		96	70 - 130
1,3-Dichloropropane	ND		47.6	45.9		ug/Kg		96	70 - 130
1,1-Dichloropropene	ND		47.6	49.9		ug/Kg		105	67 - 130
1,2-Dibromo-3-Chloropropane	ND		47.6	49.3		ug/Kg		104	57 - 130
Ethylene Dibromide	ND		47.6	48.6		ug/Kg		102	66 - 135
Dibromomethane	ND		47.6	47.0		ug/Kg		99	65 - 131
Dichlorodifluoromethane	ND		47.6	36.2		ug/Kg		76	38 - 130
1,1-Dichloroethane	ND		47.6	47.4		ug/Kg		100	67 - 130
1,2-Dichloroethane	ND		47.6	46.5		ug/Kg		98	70 - 130
1,1-Dichloroethene	ND		47.6	45.1		ug/Kg		95	64 - 130
cis-1,2-Dichloroethene	ND		47.6	54.3		ug/Kg		114	68 - 131
trans-1,2-Dichloroethene	ND		47.6	43.2		ug/Kg		91	70 - 130
1,2-Dichloropropane	ND		47.6	47.8		ug/Kg		100	65 - 133

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

Lab Sample ID: 720-42970-2 MS | **Client Sample ID: BOT-13'-15'N**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116332 | **Prep Batch: 116344**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
cis-1,3-Dichloropropene	ND		47.6	53.3		ug/Kg		112	46 - 139
trans-1,3-Dichloropropene	ND		47.6	42.5		ug/Kg		89	55 - 131
Ethylbenzene	ND		47.6	47.0		ug/Kg		99	65 - 130
Hexachlorobutadiene	ND		47.6	15.4	F	ug/Kg		32	58 - 132
2-Hexanone	ND		238	202		ug/Kg		85	44 - 150
Isopropylbenzene	ND		47.6	47.6		ug/Kg		100	65 - 130
4-Isopropyltoluene	ND		47.6	43.8		ug/Kg		92	69 - 134
Methylene Chloride	ND		47.6	43.6		ug/Kg		92	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		238	217		ug/Kg		91	51 - 140
Naphthalene	ND		47.6	35.2		ug/Kg		74	45 - 146
N-Propylbenzene	ND		47.6	53.7		ug/Kg		113	70 - 130
Styrene	ND		47.6	48.6		ug/Kg		102	58 - 135
1,1,1,2-Tetrachloroethane	ND		47.6	50.5		ug/Kg		106	64 - 133
1,1,2,2-Tetrachloroethane	ND		47.6	57.9		ug/Kg		122	70 - 131
Tetrachloroethene	ND		47.6	44.6		ug/Kg		94	67 - 130
Toluene	ND		47.6	49.0		ug/Kg		103	70 - 130
1,2,3-Trichlorobenzene	ND		47.6	18.3	F	ug/Kg		38	58 - 138
1,2,4-Trichlorobenzene	ND		47.6	23.8		ug/Kg		50	49 - 144
1,1,1-Trichloroethane	ND		47.6	51.0		ug/Kg		107	57 - 133
1,1,2-Trichloroethane	ND		47.6	46.9		ug/Kg		98	68 - 132
Trichloroethene	ND		47.6	48.0		ug/Kg		99	66 - 130
Trichlorofluoromethane	ND		47.6	49.3		ug/Kg		104	61 - 130
1,2,3-Trichloropropane	ND		47.6	58.3		ug/Kg		122	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		47.6	50.5		ug/Kg		106	52 - 130
1,2,4-Trimethylbenzene	ND		47.6	45.1		ug/Kg		95	64 - 140
1,3,5-Trimethylbenzene	ND		47.6	48.6		ug/Kg		102	67 - 134
Vinyl acetate	ND		47.6	54.5		ug/Kg		114	52 - 150
Vinyl chloride	ND		47.6	43.2		ug/Kg		91	62 - 130
m-Xylene & p-Xylene	ND		95.2	99.2		ug/Kg		104	70 - 130
o-Xylene	ND		47.6	48.4		ug/Kg		102	68 - 130
2,2-Dichloropropane	ND		47.6	60.4		ug/Kg		127	63 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: 720-42970-2 MSD | **Client Sample ID: BOT-13'-15'N**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116332 | **Prep Batch: 116344**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		47.2	52.6		ug/Kg		112	69 - 130	11	20
Acetone	ND		236	230		ug/Kg		98	37 - 150	14	20
Benzene	ND		47.2	49.1		ug/Kg		104	70 - 130	4	20
Dichlorobromomethane	ND		47.2	55.8		ug/Kg		118	64 - 135	10	20
Bromobenzene	ND		47.2	56.0		ug/Kg		119	70 - 130	1	20
Chlorobromomethane	ND		47.2	48.7		ug/Kg		103	65 - 130	7	20
Bromoform	ND		47.2	52.8		ug/Kg		112	58 - 132	12	20

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

Lab Sample ID: 720-42970-2 MSD | **Client Sample ID: BOT-13'-15'N**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116332 | **Prep Batch: 116344**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	ND		47.2	43.6		ug/Kg		92	56 - 130	3	20
2-Butanone (MEK)	ND		236	229		ug/Kg		97	41 - 150	16	20
n-Butylbenzene	ND		47.2	46.2		ug/Kg		98	60 - 145	11	20
sec-Butylbenzene	ND		47.2	49.1		ug/Kg		104	64 - 137	4	20
tert-Butylbenzene	ND		47.2	52.1		ug/Kg		110	63 - 134	3	20
Carbon disulfide	ND		47.2	49.6		ug/Kg		105	10 - 150	3	20
Carbon tetrachloride	ND		47.2	45.7		ug/Kg		97	54 - 130	4	20
Chlorobenzene	ND		47.2	49.1		ug/Kg		104	70 - 130	4	20
Chloroethane	ND		47.2	44.3		ug/Kg		94	61 - 130	2	20
Chloroform	ND		47.2	49.8		ug/Kg		106	67 - 130	6	20
Chloromethane	ND		47.2	38.3		ug/Kg		81	50 - 131	3	20
2-Chlorotoluene	ND		47.2	55.8		ug/Kg		118	70 - 130	2	20
4-Chlorotoluene	ND		47.2	54.9		ug/Kg		116	70 - 130	1	20
Chlorodibromomethane	ND		47.2	53.6		ug/Kg		114	60 - 141	11	20
1,2-Dichlorobenzene	ND		47.2	48.7		ug/Kg		103	70 - 130	10	20
1,3-Dichlorobenzene	ND		47.2	51.7		ug/Kg		110	70 - 130	7	20
1,4-Dichlorobenzene	ND		47.2	49.1		ug/Kg		104	70 - 130	7	20
1,3-Dichloropropane	ND		47.2	50.9		ug/Kg		108	70 - 130	10	20
1,1-Dichloropropene	ND		47.2	52.3		ug/Kg		111	67 - 130	5	20
1,2-Dibromo-3-Chloropropane	ND		47.2	58.1		ug/Kg		123	57 - 130	16	20
Ethylene Dibromide	ND		47.2	54.5		ug/Kg		116	66 - 135	12	20
Dibromomethane	ND		47.2	51.7		ug/Kg		110	65 - 131	9	20
Dichlorodifluoromethane	ND		47.2	34.2		ug/Kg		72	38 - 130	6	20
1,1-Dichloroethane	ND		47.2	49.8		ug/Kg		106	67 - 130	5	20
1,2-Dichloroethane	ND		47.2	49.4		ug/Kg		105	70 - 130	6	20
1,1-Dichloroethene	ND		47.2	47.7		ug/Kg		101	64 - 130	6	20
cis-1,2-Dichloroethene	ND		47.2	56.8		ug/Kg		120	68 - 131	5	20
trans-1,2-Dichloroethene	ND		47.2	44.5		ug/Kg		94	70 - 130	3	20
1,2-Dichloropropane	ND		47.2	50.8		ug/Kg		108	65 - 133	6	20
cis-1,3-Dichloropropene	ND		47.2	57.4		ug/Kg		122	46 - 139	7	20
trans-1,3-Dichloropropene	ND		47.2	46.8		ug/Kg		99	55 - 131	10	20
Ethylbenzene	ND		47.2	49.1		ug/Kg		104	65 - 130	4	20
Hexachlorobutadiene	ND		47.2	23.2	F	ug/Kg		49	58 - 132	41	20
2-Hexanone	ND		236	237		ug/Kg		100	44 - 150	16	20
Isopropylbenzene	ND		47.2	50.6		ug/Kg		107	65 - 130	6	20
4-Isopropyltoluene	ND		47.2	47.5		ug/Kg		101	69 - 134	8	20
Methylene Chloride	ND		47.2	46.4		ug/Kg		98	63 - 130	6	20
4-Methyl-2-pentanone (MIBK)	ND		236	255		ug/Kg		108	51 - 140	16	20
Naphthalene	ND		47.2	48.7	F	ug/Kg		103	45 - 146	32	20
N-Propylbenzene	ND		47.2	53.4		ug/Kg		113	70 - 130	1	20
Styrene	ND		47.2	51.7		ug/Kg		110	58 - 135	6	20
1,1,1,2-Tetrachloroethane	ND		47.2	54.3		ug/Kg		115	64 - 133	7	20
1,1,2,2-Tetrachloroethane	ND		47.2	60.0		ug/Kg		127	70 - 131	4	20
Tetrachloroethene	ND		47.2	47.2		ug/Kg		100	67 - 130	6	20
Toluene	ND		47.2	50.9		ug/Kg		108	70 - 130	4	20
1,2,3-Trichlorobenzene	ND		47.2	28.3	F	ug/Kg		60	58 - 138	43	20
1,2,4-Trichlorobenzene	ND		47.2	33.6	F	ug/Kg		71	49 - 144	34	20
1,1,1-Trichloroethane	ND		47.2	53.2		ug/Kg		113	57 - 133	4	20
1,1,2-Trichloroethane	ND		47.2	52.5		ug/Kg		111	68 - 132	11	20
Trichloroethene	ND		47.2	50.2		ug/Kg		105	66 - 130	4	20

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

Lab Sample ID: 720-42970-2 MSD | **Client Sample ID: BOT-13'-15'N**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116332 | **Prep Batch: 116344**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane	ND		47.2	46.4		ug/Kg		98	61 - 130	6	20
1,2,3-Trichloropropane	ND		47.2	63.2		ug/Kg		134	62 - 150	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		47.2	52.6		ug/Kg		112	52 - 130	4	20
1,2,4-Trimethylbenzene	ND		47.2	47.9		ug/Kg		102	64 - 140	6	20
1,3,5-Trimethylbenzene	ND		47.2	50.6		ug/Kg		107	67 - 134	4	20
Vinyl acetate	ND		47.2	54.9		ug/Kg		116	52 - 150	1	20
Vinyl chloride	ND		47.2	42.6		ug/Kg		90	62 - 130	1	20
m-Xylene & p-Xylene	ND		94.3	104		ug/Kg		110	70 - 130	5	20
o-Xylene	ND		47.2	50.9		ug/Kg		108	68 - 130	5	20
2,2-Dichloropropane	ND		47.2	59.8		ug/Kg		127	63 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: MB 720-116506/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116492 | **Prep Batch: 116506**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Acetone	ND		50		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Benzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Bromobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chlorobromomethane	ND		20		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Bromoform	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Bromomethane	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
2-Butanone (MEK)	ND		50		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
n-Butylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Carbon disulfide	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chloroethane	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chloroform	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chloromethane	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

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

Lab Sample ID: MB 720-116506/1-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116506

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Ethylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
2-Hexanone	ND		50		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Isopropylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Methylene Chloride	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Naphthalene	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
N-Propylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Styrene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Tetrachloroethene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Toluene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Trichloroethene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Vinyl acetate	ND		50		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Vinyl chloride	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Xylenes, Total	ND		10		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 07:30	07/03/12 08:48	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/03/12 07:30	07/03/12 08:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*45 - 131*	*07/03/12 07:30*	*07/03/12 08:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*07/03/12 07:30*	*07/03/12 08:48*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*07/03/12 07:30*	*07/03/12 08:48*	*1*

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

Lab Sample ID: LCS 720-116506/2-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	53.2		ug/Kg		106	70 - 144
Acetone	250	196		ug/Kg		78	30 - 162
Benzene	50.0	48.6		ug/Kg		97	70 - 130
Dichlorobromomethane	50.0	56.8		ug/Kg		114	70 - 131
Bromobenzene	50.0	47.0		ug/Kg		94	70 - 130
Chlorobromomethane	50.0	49.2		ug/Kg		98	70 - 130
Bromoform	50.0	54.4		ug/Kg		109	59 - 158
Bromomethane	50.0	48.8		ug/Kg		98	59 - 132
2-Butanone (MEK)	250	237		ug/Kg		95	53 - 124
n-Butylbenzene	50.0	53.6		ug/Kg		107	70 - 142
sec-Butylbenzene	50.0	51.6		ug/Kg		103	70 - 136
tert-Butylbenzene	50.0	50.4		ug/Kg		101	70 - 130
Carbon disulfide	50.0	47.6		ug/Kg		95	60 - 140
Carbon tetrachloride	50.0	48.0		ug/Kg		96	70 - 138
Chlorobenzene	50.0	46.2		ug/Kg		92	70 - 130
Chloroethane	50.0	47.6		ug/Kg		95	65 - 130
Chloroform	50.0	49.6		ug/Kg		99	77 - 127
Chloromethane	50.0	45.8		ug/Kg		92	55 - 140
2-Chlorotoluene	50.0	48.8		ug/Kg		98	70 - 138
4-Chlorotoluene	50.0	48.4		ug/Kg		97	70 - 136
Chlorodibromomethane	50.0	56.2		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	47.2		ug/Kg		94	70 - 130
1,3-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 131
1,4-Dichlorobenzene	50.0	47.6		ug/Kg		95	70 - 130
1,3-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 140
1,1-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/Kg		106	60 - 145
Ethylene Dibromide	50.0	55.4		ug/Kg		111	70 - 140
Dibromomethane	50.0	52.2		ug/Kg		104	70 - 139
Dichlorodifluoromethane	50.0	47.8		ug/Kg		96	37 - 158
1,1-Dichloroethane	50.0	49.4		ug/Kg		99	70 - 130
1,2-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130
1,1-Dichloroethene	50.0	45.8		ug/Kg		92	76 - 122
cis-1,2-Dichloroethene	50.0	56.6		ug/Kg		113	70 - 138
trans-1,2-Dichloroethene	50.0	42.0		ug/Kg		84	67 - 130
1,2-Dichloropropane	50.0	50.6		ug/Kg		101	73 - 127
cis-1,3-Dichloropropene	50.0	57.8		ug/Kg		116	68 - 147
trans-1,3-Dichloropropene	50.0	47.8		ug/Kg		96	70 - 136
Ethylbenzene	50.0	47.4		ug/Kg		95	80 - 137
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	70 - 132
2-Hexanone	250	257		ug/Kg		103	44 - 133
Isopropylbenzene	50.0	52.8		ug/Kg		106	88 - 128
4-Isopropyltoluene	50.0	50.8		ug/Kg		102	70 - 133
Methylene Chloride	50.0	45.2		ug/Kg		90	70 - 134
4-Methyl-2-pentanone (MIBK)	250	276		ug/Kg		111	60 - 160
Naphthalene	50.0	55.4		ug/Kg		111	60 - 147
N-Propylbenzene	50.0	48.2		ug/Kg		96	70 - 130
Styrene	50.0	49.4		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	50.0	50.6		ug/Kg		101	70 - 130

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

Lab Sample ID: LCS 720-116506/2-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,2,2-Tetrachloroethane	50.0	50.2		ug/Kg		100	70 - 146
Tetrachloroethene	50.0	51.0		ug/Kg		102	70 - 132
Toluene	50.0	46.2		ug/Kg		92	80 - 128
1,2,3-Trichlorobenzene	50.0	52.8		ug/Kg		106	60 - 140
1,2,4-Trichlorobenzene	50.0	51.2		ug/Kg		102	60 - 140
1,1,1-Trichloroethane	50.0	53.0		ug/Kg		106	70 - 130
1,1,2-Trichloroethane	50.0	53.4		ug/Kg		107	70 - 130
Trichloroethene	50.0	50.2		ug/Kg		100	70 - 133
Trichlorofluoromethane	50.0	53.4		ug/Kg		107	60 - 140
1,2,3-Trichloropropane	50.0	51.6		ug/Kg		103	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	54.0		ug/Kg		108	60 - 140
1,2,4-Trimethylbenzene	50.0	45.4		ug/Kg		91	70 - 130
1,3,5-Trimethylbenzene	50.0	47.4		ug/Kg		95	70 - 131
Vinyl acetate	50.0	66.8		ug/Kg		134	38 - 176
Vinyl chloride	50.0	43.2		ug/Kg		86	58 - 125
m-Xylene & p-Xylene	100	103		ug/Kg		103	70 - 146
o-Xylene	50.0	51.4		ug/Kg		103	70 - 140
2,2-Dichloropropane	50.0	58.2		ug/Kg		116	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: LCS 720-116506/4-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	1000		ug/Kg		100	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-116506/3-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.0		ug/Kg		106	70 - 144	0	20
Acetone	250	197		ug/Kg		79	30 - 162	1	30
Benzene	50.0	48.8		ug/Kg		98	70 - 130	0	20
Dichlorobromomethane	50.0	55.4		ug/Kg		111	70 - 131	2	20
Bromobenzene	50.0	47.0		ug/Kg		94	70 - 130	0	20
Chlorobromomethane	50.0	48.4		ug/Kg		97	70 - 130	2	20
Bromoform	50.0	55.6		ug/Kg		111	59 - 158	2	20

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

Lab Sample ID: LCSD 720-116506/3-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bromomethane	50.0	48.4		ug/Kg		97	59 - 132	1	20
2-Butanone (MEK)	250	221		ug/Kg		88	53 - 124	7	20
n-Butylbenzene	50.0	55.0		ug/Kg		110	70 - 142	3	20
sec-Butylbenzene	50.0	52.8		ug/Kg		106	70 - 136	2	20
tert-Butylbenzene	50.0	52.0		ug/Kg		104	70 - 130	3	20
Carbon disulfide	50.0	48.0		ug/Kg		96	60 - 140	1	20
Carbon tetrachloride	50.0	48.2		ug/Kg		96	70 - 138	0	20
Chlorobenzene	50.0	48.2		ug/Kg		96	70 - 130	4	20
Chloroethane	50.0	48.4		ug/Kg		97	65 - 130	2	20
Chloroform	50.0	49.4		ug/Kg		99	77 - 127	0	20
Chloromethane	50.0	46.0		ug/Kg		92	55 - 140	0	20
2-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 138	2	20
4-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 136	3	20
Chlorodibromomethane	50.0	55.2		ug/Kg		110	70 - 146	2	20
1,2-Dichlorobenzene	50.0	47.6		ug/Kg		95	70 - 130	1	20
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 131	1	20
1,4-Dichlorobenzene	50.0	47.6		ug/Kg		95	70 - 130	0	20
1,3-Dichloropropane	50.0	51.6		ug/Kg		103	70 - 140	2	20
1,1-Dichloropropene	50.0	51.8		ug/Kg		104	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	53.6		ug/Kg		107	60 - 145	1	20
Ethylene Dibromide	50.0	55.0		ug/Kg		110	70 - 140	1	20
Dibromomethane	50.0	50.8		ug/Kg		102	70 - 139	3	20
Dichlorodifluoromethane	50.0	47.8		ug/Kg		96	37 - 158	0	20
1,1-Dichloroethane	50.0	49.4		ug/Kg		99	70 - 130	0	20
1,2-Dichloroethane	50.0	49.8		ug/Kg		100	70 - 130	1	20
1,1-Dichloroethene	50.0	45.6		ug/Kg		91	76 - 122	0	20
cis-1,2-Dichloroethene	50.0	56.6		ug/Kg		113	70 - 138	0	20
trans-1,2-Dichloroethene	50.0	42.4		ug/Kg		85	67 - 130	1	20
1,2-Dichloropropane	50.0	50.2		ug/Kg		100	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	57.8		ug/Kg		116	68 - 147	0	20
trans-1,3-Dichloropropene	50.0	48.0		ug/Kg		96	70 - 136	0	20
Ethylbenzene	50.0	49.4		ug/Kg		99	80 - 137	4	20
Hexachlorobutadiene	50.0	55.0		ug/Kg		110	70 - 132	6	20
2-Hexanone	250	248		ug/Kg		99	44 - 133	4	20
Isopropylbenzene	50.0	55.8		ug/Kg		112	88 - 128	6	20
4-Isopropyltoluene	50.0	52.2		ug/Kg		104	70 - 133	3	20
Methylene Chloride	50.0	45.0		ug/Kg		90	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	268		ug/Kg		107	60 - 160	3	20
Naphthalene	50.0	55.4		ug/Kg		111	60 - 147	0	20
N-Propylbenzene	50.0	49.8		ug/Kg		100	70 - 130	3	20
Styrene	50.0	51.8		ug/Kg		104	70 - 130	5	20
1,1,1,2-Tetrachloroethane	50.0	53.2		ug/Kg		106	70 - 130	5	20
1,1,2,2-Tetrachloroethane	50.0	49.0		ug/Kg		98	70 - 146	2	20
Tetrachloroethene	50.0	51.0		ug/Kg		102	70 - 132	0	20
Toluene	50.0	48.4		ug/Kg		97	80 - 128	5	20
1,2,3-Trichlorobenzene	50.0	53.0		ug/Kg		106	60 - 140	0	20
1,2,4-Trichlorobenzene	50.0	52.4		ug/Kg		105	60 - 140	2	20
1,1,1-Trichloroethane	50.0	54.0		ug/Kg		108	70 - 130	2	20
1,1,2-Trichloroethane	50.0	52.0		ug/Kg		104	70 - 130	3	20
Trichloroethene	50.0	50.2		ug/Kg		100	70 - 133	0	20

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

Lab Sample ID: LCSD 720-116506/3-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116506

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane			50.0	52.0		ug/Kg		104	60 - 140	3	20
1,2,3-Trichloropropane			50.0	49.4		ug/Kg		99	70 - 146	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane			50.0	53.8		ug/Kg		108	60 - 140	0	20
1,2,4-Trimethylbenzene			50.0	46.6		ug/Kg		93	70 - 130	3	20
1,3,5-Trimethylbenzene			50.0	48.6		ug/Kg		97	70 - 131	3	20
Vinyl acetate			50.0	66.0		ug/Kg		132	38 - 176	1	20
Vinyl chloride			50.0	44.2		ug/Kg		88	58 - 125	2	20
m-Xylene & p-Xylene			100	107		ug/Kg		107	70 - 146	4	20
o-Xylene			50.0	53.0		ug/Kg		106	70 - 140	3	20
2,2-Dichloropropane			50.0	64.8		ug/Kg		130	70 - 162	11	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*100*		*58 - 140*

Lab Sample ID: LCSD 720-116506/5-A
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116506

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	1020		ug/Kg		102	61 - 128	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: 720-42970-4 MS
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: E-4.5'
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	ND		48.3	52.1		ug/Kg		108	69 - 130
Acetone	ND		241	177		ug/Kg		73	37 - 150
Benzene	ND		48.3	45.9		ug/Kg		95	70 - 130
Dichlorobromomethane	ND		48.3	52.7		ug/Kg		109	64 - 135
Bromobenzene	ND		48.3	56.0		ug/Kg		116	70 - 130
Chlorobromomethane	ND		48.3	46.5		ug/Kg		96	65 - 130
Bromoform	ND		48.3	52.1		ug/Kg		108	58 - 132
Bromomethane	ND		48.3	47.5		ug/Kg		98	56 - 130
2-Butanone (MEK)	ND		241	214		ug/Kg		89	41 - 150
n-Butylbenzene	ND		48.3	46.5		ug/Kg		96	60 - 145
sec-Butylbenzene	ND		48.3	52.5		ug/Kg		109	64 - 137
tert-Butylbenzene	ND		48.3	55.6		ug/Kg		115	63 - 134
Carbon disulfide	ND		48.3	45.2		ug/Kg		94	10 - 150
Carbon tetrachloride	ND		48.3	44.8		ug/Kg		93	54 - 130
Chlorobenzene	ND		48.3	45.4		ug/Kg		94	70 - 130

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

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

Lab Sample ID: 720-42970-4 MS
Matrix: Solid
Analysis Batch: 116492

Client Sample ID: E-4.5'
Prep Type: Total/NA
Prep Batch: 116506

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloroethane	ND		48.3	46.9		ug/Kg		97	61 - 130
Chloroform	ND		48.3	48.1		ug/Kg		100	67 - 130
Chloromethane	ND		48.3	45.9		ug/Kg		95	50 - 131
2-Chlorotoluene	ND		48.3	55.8		ug/Kg		116	70 - 130
4-Chlorotoluene	ND		48.3	54.4		ug/Kg		113	70 - 130
Chlorodibromomethane	ND		48.3	49.4		ug/Kg		102	60 - 141
1,2-Dichlorobenzene	ND		48.3	44.0		ug/Kg		91	70 - 130
1,3-Dichlorobenzene	ND		48.3	46.5		ug/Kg		96	70 - 130
1,4-Dichlorobenzene	ND		48.3	45.6		ug/Kg		94	70 - 130
1,3-Dichloropropane	ND		48.3	47.7		ug/Kg		99	70 - 130
1,1-Dichloropropene	ND		48.3	47.9		ug/Kg		99	67 - 130
1,2-Dibromo-3-Chloropropane	ND		48.3	63.5	F	ug/Kg		132	57 - 130
Ethylene Dibromide	ND		48.3	49.4		ug/Kg		102	66 - 135
Dibromomethane	ND		48.3	48.3		ug/Kg		100	65 - 131
Dichlorodifluoromethane	ND		48.3	48.1		ug/Kg		100	38 - 130
1,1-Dichloroethane	ND		48.3	48.1		ug/Kg		100	67 - 130
1,2-Dichloroethane	ND		48.3	48.6		ug/Kg		101	70 - 130
1,1-Dichloroethene	ND		48.3	45.0		ug/Kg		93	64 - 130
cis-1,2-Dichloroethene	ND		48.3	54.2		ug/Kg		112	68 - 131
trans-1,2-Dichloroethene	ND		48.3	41.3		ug/Kg		86	70 - 130
1,2-Dichloropropane	ND		48.3	47.9		ug/Kg		99	65 - 133
cis-1,3-Dichloropropene	ND		48.3	53.5		ug/Kg		111	46 - 139
trans-1,3-Dichloropropene	ND		48.3	43.4		ug/Kg		90	55 - 131
Ethylbenzene	ND		48.3	46.7		ug/Kg		97	65 - 130
Hexachlorobutadiene	ND		48.3	29.0		ug/Kg		60	58 - 132
2-Hexanone	ND		241	232		ug/Kg		96	44 - 150
Isopropylbenzene	ND		48.3	47.1		ug/Kg		98	65 - 130
4-Isopropyltoluene	ND		48.3	49.0		ug/Kg		102	69 - 134
Methylene Chloride	ND		48.3	45.2		ug/Kg		86	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		241	251		ug/Kg		104	51 - 140
Naphthalene	ND		48.3	35.5		ug/Kg		74	45 - 146
N-Propylbenzene	ND		48.3	55.4		ug/Kg		115	70 - 130
Styrene	ND		48.3	44.6		ug/Kg		92	58 - 135
1,1,1,2-Tetrachloroethane	ND		48.3	53.9		ug/Kg		112	64 - 133
1,1,2,2-Tetrachloroethane	ND		48.3	68.3	F	ug/Kg		142	70 - 131
Tetrachloroethene	ND		48.3	42.1		ug/Kg		87	67 - 130
Toluene	ND		48.3	49.4		ug/Kg		102	70 - 130
1,2,3-Trichlorobenzene	ND		48.3	24.5	F	ug/Kg		51	58 - 138
1,2,4-Trichlorobenzene	ND		48.3	27.0		ug/Kg		56	49 - 144
1,1,1-Trichloroethane	ND		48.3	51.0		ug/Kg		106	57 - 133
1,1,2-Trichloroethane	ND		48.3	48.3		ug/Kg		100	68 - 132
Trichloroethene	ND		48.3	46.3		ug/Kg		96	66 - 130
Trichlorofluoromethane	ND		48.3	50.6		ug/Kg		105	61 - 130
1,2,3-Trichloropropane	ND		48.3	74.3	F	ug/Kg		154	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.3	51.5		ug/Kg		107	52 - 130
1,2,4-Trimethylbenzene	ND		48.3	48.1		ug/Kg		100	64 - 140
1,3,5-Trimethylbenzene	ND		48.3	52.1		ug/Kg		108	67 - 134
Vinyl acetate	ND		48.3	ND	F	ug/Kg		42	52 - 150
Vinyl chloride	ND		48.3	43.8		ug/Kg		91	62 - 130

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

Lab Sample ID: 720-42970-4 MS — **Client Sample ID: E-4.5'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116492 — **Prep Batch: 116506**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
m-Xylene & p-Xylene	ND		96.5	97.5		ug/Kg		101	70 - 130
o-Xylene	ND		48.3	48.3		ug/Kg		100	68 - 130
2,2-Dichloropropane	ND		48.3	58.5		ug/Kg		121	63 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*90*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*95*		*58 - 140*

Lab Sample ID: 720-42970-4 MSD — **Client Sample ID: E-4.5'**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116492 — **Prep Batch: 116506**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		46.6	49.6		ug/Kg		106	69 - 130	5	20
Acetone	ND		233	216		ug/Kg		93	37 - 150	20	20
Benzene	ND		46.6	44.2		ug/Kg		95	70 - 130	4	20
Dichlorobromomethane	ND		46.6	50.0		ug/Kg		107	64 - 135	5	20
Bromobenzene	ND		46.6	57.3		ug/Kg		123	70 - 130	2	20
Chlorobromomethane	ND		46.6	44.2		ug/Kg		95	65 - 130	5	20
Bromoform	ND		46.6	48.9		ug/Kg		105	58 - 132	6	20
Bromomethane	ND		46.6	45.5		ug/Kg		98	56 - 130	4	20
2-Butanone (MEK)	ND		233	205		ug/Kg		88	41 - 150	4	20
n-Butylbenzene	ND		46.6	38.2		ug/Kg		82	60 - 145	20	20
sec-Butylbenzene	ND		46.6	46.1		ug/Kg		99	64 - 137	13	20
tert-Butylbenzene	ND		46.6	52.4		ug/Kg		112	63 - 134	6	20
Carbon disulfide	ND		46.6	41.0		ug/Kg		88	10 - 150	10	20
Carbon tetrachloride	ND		46.6	42.5		ug/Kg		91	54 - 130	5	20
Chlorobenzene	ND		46.6	43.3		ug/Kg		93	70 - 130	5	20
Chloroethane	ND		46.6	45.0		ug/Kg		96	61 - 130	4	20
Chloroform	ND		46.6	45.5		ug/Kg		98	67 - 130	5	20
Chloromethane	ND		46.6	43.5		ug/Kg		93	50 - 131	6	20
2-Chlorotoluene	ND		46.6	56.5		ug/Kg		121	70 - 130	1	20
4-Chlorotoluene	ND		46.6	54.1		ug/Kg		116	70 - 130	1	20
Chlorodibromomethane	ND		46.6	47.2		ug/Kg		101	60 - 141	5	20
1,2-Dichlorobenzene	ND		46.6	41.8		ug/Kg		90	70 - 130	5	20
1,3-Dichlorobenzene	ND		46.6	44.8		ug/Kg		96	70 - 130	4	20
1,4-Dichlorobenzene	ND		46.6	43.7		ug/Kg		94	70 - 130	4	20
1,3-Dichloropropane	ND		46.6	44.4		ug/Kg		95	70 - 130	7	20
1,1-Dichloropropene	ND		46.6	46.3		ug/Kg		99	67 - 130	3	20
1,2-Dibromo-3-Chloropropane	ND		46.6	61.8	F	ug/Kg		132	57 - 130	3	20
Ethylene Dibromide	ND		46.6	46.3		ug/Kg		99	66 - 135	7	20
Dibromomethane	ND		46.6	45.3		ug/Kg		97	65 - 131	6	20
Dichlorodifluoromethane	ND		46.6	44.8		ug/Kg		96	38 - 130	7	20
1,1-Dichloroethane	ND		46.6	45.7		ug/Kg		98	67 - 130	5	20
1,2-Dichloroethane	ND		46.6	45.0		ug/Kg		96	70 - 130	8	20
1,1-Dichloroethene	ND		46.6	42.0		ug/Kg		90	64 - 130	7	20
cis-1,2-Dichloroethene	ND		46.6	51.5		ug/Kg		110	68 - 131	5	20
trans-1,2-Dichloroethene	ND		46.6	39.6		ug/Kg		85	70 - 130	4	20

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

Lab Sample ID: 720-42970-4 MSD | **Client Sample ID: E-4.5'**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116492 | **Prep Batch: 116506**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichloropropane	ND		46.6	45.3		ug/Kg		97	65 - 133	5	20
cis-1,3-Dichloropropene	ND		46.6	50.7		ug/Kg		109	46 - 139	5	20
trans-1,3-Dichloropropene	ND		46.6	41.2		ug/Kg		88	55 - 131	5	20
Ethylbenzene	ND		46.6	44.6		ug/Kg		96	65 - 130	5	20
Hexachlorobutadiene	ND		46.6	20.0	F	ug/Kg		43	58 - 132	37	20
2-Hexanone	ND		233	217		ug/Kg		93	44 - 150	7	20
Isopropylbenzene	ND		46.6	42.7		ug/Kg		92	65 - 130	10	20
4-Isopropyltoluene	ND		46.6	44.0		ug/Kg		94	69 - 134	11	20
Methylene Chloride	ND		46.6	42.5		ug/Kg		83	63 - 130	6	20
4-Methyl-2-pentanone (MIBK)	ND		233	234		ug/Kg		100	51 - 140	7	20
Naphthalene	ND		46.6	28.0	F	ug/Kg		60	45 - 146	24	20
N-Propylbenzene	ND		46.6	53.9		ug/Kg		116	70 - 130	3	20
Styrene	ND		46.6	42.4		ug/Kg		91	58 - 135	5	20
1,1,1,2-Tetrachloroethane	ND		46.6	50.7		ug/Kg		109	64 - 133	6	20
1,1,2,2-Tetrachloroethane	ND		46.6	67.9	F	ug/Kg		146	70 - 131	1	20
Tetrachloroethene	ND		46.6	39.4		ug/Kg		84	67 - 130	7	20
Toluene	ND		46.6	47.6		ug/Kg		102	70 - 130	4	20
1,2,3-Trichlorobenzene	ND		46.6	19.4	F	ug/Kg		42	58 - 138	23	20
1,2,4-Trichlorobenzene	ND		46.6	21.6	F	ug/Kg		46	49 - 144	22	20
1,1,1-Trichloroethane	ND		46.6	48.7		ug/Kg		104	57 - 133	5	20
1,1,2-Trichloroethane	ND		46.6	45.5		ug/Kg		98	68 - 132	6	20
Trichloroethene	ND		46.6	44.2		ug/Kg		95	66 - 130	5	20
Trichlorofluoromethane	ND		46.6	48.3		ug/Kg		104	61 - 130	5	20
1,2,3-Trichloropropane	ND		46.6	72.0	F	ug/Kg		154	62 - 150	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		46.6	47.8		ug/Kg		102	52 - 130	8	20
1,2,4-Trimethylbenzene	ND		46.6	46.8		ug/Kg		100	64 - 140	3	20
1,3,5-Trimethylbenzene	ND		46.6	49.8		ug/Kg		107	67 - 134	5	20
Vinyl acetate	ND		46.6	ND	F	ug/Kg		10	52 - 150	125	20
Vinyl chloride	ND		46.6	41.6		ug/Kg		89	62 - 130	5	20
m-Xylene & p-Xylene	ND		93.3	92.7		ug/Kg		99	70 - 130	5	20
o-Xylene	ND		46.6	45.9		ug/Kg		98	68 - 130	5	20
2,2-Dichloropropane	ND		46.6	56.9		ug/Kg		122	63 - 130	3	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*86*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*97*		*58 - 140*

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

Lab Sample ID: MB 720-116272/1-A | **Client Sample ID: Method Blank**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 116340 | **Prep Batch: 116272**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

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

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzyl alcohol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachloroethane	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Nitrobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Isophorone	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitrophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Naphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobutadiene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methylnaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Chloronaphthalene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dimethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3-Nitroaniline	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Acenaphthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenzofuran	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Diethyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluorene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Nitroaniline	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Hexachlorobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pentachlorophenol	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Phenanthrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

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

Lab Sample ID: MB 720-116272/1-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116272

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]anthracene	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Chrysene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[a]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Benzoic acid	ND		0.33		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Azobenzene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		06/28/12 07:34	06/29/12 13:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*74*		*21 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorobiphenyl	*84*		*30 - 112*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Terphenyl-d14	*88*		*32 - 117*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2-Fluorophenol	*75*		*28 - 98*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
Phenol-d5	*76*		*23 - 101*	*06/28/12 07:34*	*06/29/12 13:51*	*1*
2,4,6-Tribromophenol	*83*		*37 - 114*	*06/28/12 07:34*	*06/29/12 13:51*	*1*

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.65	1.25		mg/Kg		76	48 - 115
Bis(2-chloroethyl)ether	1.65	1.13		mg/Kg		68	45 - 115
2-Chlorophenol	1.65	1.26		mg/Kg		76	48 - 115
1,3-Dichlorobenzene	1.65	1.20		mg/Kg		73	41 - 115
1,4-Dichlorobenzene	1.65	1.17		mg/Kg		71	40 - 115
Benzyl alcohol	1.65	1.37		mg/Kg		83	54 - 115
1,2-Dichlorobenzene	1.65	1.23		mg/Kg		74	44 - 115
2-Methylphenol	1.65	1.25		mg/Kg		76	54 - 115
Methylphenol, 3 & 4	3.30	2.28		mg/Kg		69	42 - 115
N-Nitrosodi-n-propylamine	1.65	1.27		mg/Kg		77	46 - 115
Hexachloroethane	1.65	1.20		mg/Kg		73	44 - 115
Nitrobenzene	1.65	1.30		mg/Kg		79	48 - 115
Isophorone	1.65	1.29		mg/Kg		78	54 - 115
2-Nitrophenol	1.65	1.28		mg/Kg		77	48 - 115
2,4-Dimethylphenol	1.65	1.24		mg/Kg		75	52 - 115
Bis(2-chloroethoxy)methane	1.65	1.28		mg/Kg		78	46 - 115
2,4-Dichlorophenol	1.65	1.32		mg/Kg		80	49 - 100
1,2,4-Trichlorobenzene	1.65	1.28		mg/Kg		77	47 - 115
Naphthalene	1.65	1.33		mg/Kg		80	44 - 115
4-Chloroaniline	1.65	1.16		mg/Kg		70	30 - 115

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

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorobutadiene	1.65	1.35		mg/Kg		82	44 - 115
4-Chloro-3-methylphenol	1.65	1.38		mg/Kg		84	58 - 115
2-Methylnaphthalene	1.65	1.34		mg/Kg		81	49 - 115
Hexachlorocyclopentadiene	1.65	1.49		mg/Kg		90	42 - 132
2,4,6-Trichlorophenol	1.65	1.38		mg/Kg		84	45 - 115
2,4,5-Trichlorophenol	1.65	1.29		mg/Kg		78	48 - 115
2-Chloronaphthalene	1.65	1.37		mg/Kg		83	52 - 115
2-Nitroaniline	1.65	1.36		mg/Kg		82	54 - 115
Dimethyl phthalate	1.65	1.37		mg/Kg		83	64 - 119
Acenaphthylene	1.65	1.49		mg/Kg		90	61 - 129
3-Nitroaniline	1.65	1.20		mg/Kg		73	50 - 115
Acenaphthene	1.65	1.40		mg/Kg		85	50 - 115
2,4-Dinitrophenol	1.65	1.21		mg/Kg		73	21 - 115
4-Nitrophenol	1.65	1.46		mg/Kg		88	54 - 125
Dibenzofuran	1.65	1.36		mg/Kg		82	55 - 115
2,4-Dinitrotoluene	1.65	1.44		mg/Kg		87	57 - 115
2,6-Dinitrotoluene	1.65	1.42		mg/Kg		86	54 - 119
Diethyl phthalate	1.65	1.42		mg/Kg		86	49 - 117
4-Chlorophenyl phenyl ether	1.65	1.52		mg/Kg		92	57 - 115
Fluorene	1.65	1.40		mg/Kg		85	54 - 115
4-Nitroaniline	1.65	1.38		mg/Kg		84	59 - 115
2-Methyl-4,6-dinitrophenol	1.65	1.36		mg/Kg		83	48 - 115
N-Nitrosodiphenylamine	1.65	1.38		mg/Kg		84	56 - 115
4-Bromophenyl phenyl ether	1.65	1.36		mg/Kg		83	53 - 115
Hexachlorobenzene	1.65	1.39		mg/Kg		84	55 - 115
Pentachlorophenol	1.65	1.32		mg/Kg		80	35 - 115
Phenanthrene	1.65	1.41		mg/Kg		85	54 - 115
Anthracene	1.65	1.42		mg/Kg		86	55 - 115
Di-n-butyl phthalate	1.65	1.45		mg/Kg		88	55 - 115
Fluoranthene	1.65	1.44		mg/Kg		87	54 - 115
Pyrene	1.65	1.52		mg/Kg		92	48 - 115
Butyl benzyl phthalate	1.65	1.53		mg/Kg		93	53 - 115
3,3'-Dichlorobenzidine	1.65	1.39		mg/Kg		84	42 - 115
Benzo[a]anthracene	1.65	1.44		mg/Kg		87	55 - 115
Bis(2-ethylhexyl) phthalate	1.65	1.60		mg/Kg		97	53 - 115
Chrysene	1.65	1.52		mg/Kg		92	58 - 115
Di-n-octyl phthalate	1.65	1.52		mg/Kg		92	53 - 115
Benzo[b]fluoranthene	1.65	1.32		mg/Kg		80	56 - 115
Benzo[a]pyrene	1.65	1.35		mg/Kg		82	55 - 115
Benzo[k]fluoranthene	1.65	1.55		mg/Kg		94	57 - 115
Indeno[1,2,3-cd]pyrene	1.65	1.43		mg/Kg		87	56 - 115
Benzo[g,h,i]perylene	1.65	1.46		mg/Kg		88	56 - 115
Benzoic acid	1.65	1.17		mg/Kg		71	10 - 115
Azobenzene	1.65	1.32		mg/Kg		80	52 - 115
Dibenz(a,h)anthracene	1.65	1.44		mg/Kg		87	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*

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

Lab Sample ID: LCS 720-116272/2-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116272

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	80		30 - 112
Terphenyl-d14	86		32 - 117
2-Fluorophenol	75		28 - 98
Phenol-d5	78		23 - 101
2,4,6-Tribromophenol	80		37 - 114

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol			1.66	1.23		mg/Kg		74	48 - 115	1	35
Bis(2-chloroethyl)ether			1.66	1.14		mg/Kg		68	45 - 115	1	35
2-Chlorophenol			1.66	1.24		mg/Kg		75	48 - 115	1	35
1,3-Dichlorobenzene			1.66	1.21		mg/Kg		73	41 - 115	1	35
1,4-Dichlorobenzene			1.66	1.15		mg/Kg		69	40 - 115	1	35
Benzyl alcohol			1.66	1.30		mg/Kg		79	54 - 115	5	35
1,2-Dichlorobenzene			1.66	1.23		mg/Kg		74	44 - 115	0	35
2-Methylphenol			1.66	1.25		mg/Kg		76	54 - 115	0	35
Methylphenol, 3 & 4			3.32	2.25		mg/Kg		68	42 - 115	1	35
N-Nitrosodi-n-propylamine			1.66	1.25		mg/Kg		75	46 - 115	2	35
Hexachloroethane			1.66	1.21		mg/Kg		73	44 - 115	1	35
Nitrobenzene			1.66	1.29		mg/Kg		78	48 - 115	1	35
Isophorone			1.66	1.29		mg/Kg		78	54 - 115	0	35
2-Nitrophenol			1.66	1.29		mg/Kg		78	48 - 115	1	35
2,4-Dimethylphenol			1.66	1.21		mg/Kg		73	52 - 115	2	35
Bis(2-chloroethoxy)methane			1.66	1.27		mg/Kg		76	46 - 115	1	35
2,4-Dichlorophenol			1.66	1.30		mg/Kg		78	49 - 100	1	35
1,2,4-Trichlorobenzene			1.66	1.29		mg/Kg		78	47 - 115	1	35
Naphthalene			1.66	1.33		mg/Kg		80	44 - 115	0	35
4-Chloroaniline			1.66	1.13		mg/Kg		68	30 - 115	2	35
Hexachlorobutadiene			1.66	1.34		mg/Kg		81	44 - 115	0	35
4-Chloro-3-methylphenol			1.66	1.32		mg/Kg		80	58 - 115	4	35
2-Methylnaphthalene			1.66	1.32		mg/Kg		80	49 - 115	1	35
Hexachlorocyclopentadiene			1.66	1.52		mg/Kg		92	42 - 132	2	35
2,4,6-Trichlorophenol			1.66	1.38		mg/Kg		83	45 - 115	0	35
2,4,5-Trichlorophenol			1.66	1.27		mg/Kg		77	48 - 115	2	35
2-Chloronaphthalene			1.66	1.41		mg/Kg		85	52 - 115	3	35
2-Nitroaniline			1.66	1.35		mg/Kg		81	54 - 115	1	35
Dimethyl phthalate			1.66	1.36		mg/Kg		82	64 - 119	0	35
Acenaphthylene			1.66	1.54		mg/Kg		93	61 - 129	4	35
3-Nitroaniline			1.66	1.19		mg/Kg		72	50 - 115	1	35
Acenaphthene			1.66	1.40		mg/Kg		85	50 - 115	0	35
2,4-Dinitrophenol			1.66	1.21		mg/Kg		73	21 - 115	0	35
4-Nitrophenol			1.66	1.39		mg/Kg		84	54 - 125	4	35
Dibenzofuran			1.66	1.36		mg/Kg		82	55 - 115	0	35
2,4-Dinitrotoluene			1.66	1.43		mg/Kg		86	57 - 115	0	35
2,6-Dinitrotoluene			1.66	1.43		mg/Kg		86	54 - 119	1	35

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

Lab Sample ID: LCSD 720-116272/3-A
Matrix: Solid
Analysis Batch: 116340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116272

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diethyl phthalate	1.66	1.44		mg/Kg		87	49 - 117	1	35
4-Chlorophenyl phenyl ether	1.66	1.53		mg/Kg		92	57 - 115	1	35
Fluorene	1.66	1.42		mg/Kg		85	54 - 115	1	35
4-Nitroaniline	1.66	1.43		mg/Kg		86	59 - 115	4	35
2-Methyl-4,6-dinitrophenol	1.66	1.33		mg/Kg		80	48 - 115	3	35
N-Nitrosodiphenylamine	1.66	1.34		mg/Kg		81	56 - 115	3	35
4-Bromophenyl phenyl ether	1.66	1.35		mg/Kg		82	53 - 115	1	35
Hexachlorobenzene	1.66	1.40		mg/Kg		84	55 - 115	1	35
Pentachlorophenol	1.66	1.29		mg/Kg		78	35 - 115	2	35
Phenanthrene	1.66	1.39		mg/Kg		84	54 - 115	1	35
Anthracene	1.66	1.37		mg/Kg		83	55 - 115	3	35
Di-n-butyl phthalate	1.66	1.44		mg/Kg		87	55 - 115	0	35
Fluoranthene	1.66	1.43		mg/Kg		86	54 - 115	1	35
Pyrene	1.66	1.52		mg/Kg		91	48 - 115	0	35
Butyl benzyl phthalate	1.66	1.52		mg/Kg		92	53 - 115	1	35
3,3'-Dichlorobenzidine	1.66	1.37		mg/Kg		82	42 - 115	1	35
Benzo[a]anthracene	1.66	1.45		mg/Kg		87	55 - 115	1	35
Bis(2-ethylhexyl) phthalate	1.66	1.62		mg/Kg		98	53 - 115	1	35
Chrysene	1.66	1.51		mg/Kg		91	58 - 115	1	35
Di-n-octyl phthalate	1.66	1.54		mg/Kg		93	53 - 115	1	35
Benzo[b]fluoranthene	1.66	1.32		mg/Kg		80	56 - 115	0	35
Benzo[a]pyrene	1.66	1.35		mg/Kg		81	55 - 115	0	35
Benzo[k]fluoranthene	1.66	1.54		mg/Kg		93	57 - 115	1	35
Indeno[1,2,3-cd]pyrene	1.66	1.43		mg/Kg		86	56 - 115	0	35
Benzo[g,h,i]perylene	1.66	1.44		mg/Kg		87	56 - 115	1	35
Benzoic acid	1.66	1.20		mg/Kg		72	10 - 115	2	35
Azobenzene	1.66	1.32		mg/Kg		80	52 - 115	1	35
Dibenz(a,h)anthracene	1.66	1.43		mg/Kg		86	58 - 115	1	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*77*		*21 - 98*
2-Fluorobiphenyl	*78*		*30 - 112*
Terphenyl-d14	*87*		*32 - 117*
2-Fluorophenol	*75*		*28 - 98*
Phenol-d5	*78*		*23 - 101*
2,4,6-Tribromophenol	*81*		*37 - 114*

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

Lab Sample ID: MB 720-116277/1-A
Matrix: Solid
Analysis Batch: 116374

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116277

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/28/12 09:27	07/01/12 00:51	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/28/12 09:27	07/01/12 00:51	1

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

Lab Sample ID: MB 720-116277/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116374 — **Prep Batch: 116277**

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	94		40 - 130	06/28/12 09:27	07/01/12 00:51	1

Lab Sample ID: LCS 720-116277/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116374 — **Prep Batch: 116277**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			83.1	68.1		mg/Kg		82	50 - 150		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
p-Terphenyl	74		40 - 130

Lab Sample ID: LCSD 720-116277/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116374 — **Prep Batch: 116277**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.6	66.1		mg/Kg		80	50 - 150	3	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
p-Terphenyl	73		40 - 130

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116554/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116642 — **Prep Batch: 116554**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.13		mg/Kg		07/03/12 16:57	07/05/12 10:05	1
Chromium	ND		0.50		mg/Kg		07/03/12 16:57	07/05/12 10:05	1
Lead	ND		0.50		mg/Kg		07/03/12 16:57	07/05/12 10:05	1
Nickel	ND		0.50		mg/Kg		07/03/12 16:57	07/05/12 10:05	1
Zinc	ND		1.5		mg/Kg		07/03/12 16:57	07/05/12 10:05	1

Lab Sample ID: LCS 720-116554/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116642 — **Prep Batch: 116554**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Cadmium			50.0	49.2		mg/Kg		98	80 - 120		
Chromium			50.0	50.0		mg/Kg		100	80 - 120		
Lead			50.0	50.5		mg/Kg		101	80 - 120		
Nickel			50.0	50.0		mg/Kg		100	80 - 120		
Zinc			50.0	49.5		mg/Kg		99	80 - 120		

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

Lab Sample ID: LCSD 720-116554/3-A
Matrix: Solid
Analysis Batch: 116642

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116554

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Cadmium	50.0	49.5		mg/Kg		99	80 - 120	1	20
Chromium	50.0	50.4		mg/Kg		101	80 - 120	1	20
Lead	50.0	50.4		mg/Kg		101	80 - 120	0	20
Nickel	50.0	50.2		mg/Kg		100	80 - 120	0	20
Zinc	50.0	49.6		mg/Kg		99	80 - 120	0	20

Lab Sample ID: LCSSRM 720-116554/25-A
Matrix: Solid
Analysis Batch: 116642

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116554

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Cadmium	42.0	41.0		mg/Kg		98	67 - 118
Chromium	269	259		mg/Kg		96	67 - 121
Lead	280	277		mg/Kg		99	62 - 113
Nickel	106	104		mg/Kg		98	65 - 117
Zinc	574	569		mg/Kg		99	62 - 110

GC/MS VOA

Analysis Batch: 116332

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-2 MS	BOT-13'-15'N	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-2 MSD	BOT-13'-15'N	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-3	N-4.5'	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-5	W-5	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-6	N-4	Total/NA	Solid	8260B/CA_LUFT MS	116344
720-42970-7	BOT-13-7N	Total/NA	Solid	8260B/CA_LUFT MS	116344
LCS 720-116344/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116344
LCS 720-116344/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116344
LCSD 720-116344/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116344
LCSD 720-116344/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116344
MB 720-116344/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116344

Prep Batch: 116344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	5030B	
720-42970-2 MS	BOT-13'-15'N	Total/NA	Solid	5030B	
720-42970-2 MSD	BOT-13'-15'N	Total/NA	Solid	5030B	
720-42970-3	N-4.5'	Total/NA	Solid	5030B	
720-42970-5	W-5	Total/NA	Solid	5030B	
720-42970-6	N-4	Total/NA	Solid	5030B	
720-42970-7	BOT-13-7N	Total/NA	Solid	5030B	
LCS 720-116344/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-116344/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116344/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-116344/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116344/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-4	E-4.5'	Total/NA	Solid	8260B/CA_LUFT MS	116506
720-42970-4 MS	E-4.5'	Total/NA	Solid	8260B/CA_LUFT MS	116506
720-42970-4 MSD	E-4.5'	Total/NA	Solid	8260B/CA_LUFT MS	116506
LCS 720-116506/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116506
LCS 720-116506/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116506
LCSD 720-116506/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116506
LCSD 720-116506/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116506

GC/MS VOA (Continued)

Analysis Batch: 116492 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-116506/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116506

Prep Batch: 116506

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-4	E-4.5'	Total/NA	Solid	5030B	
720-42970-4 MS	E-4.5'	Total/NA	Solid	5030B	
720-42970-4 MSD	E-4.5'	Total/NA	Solid	5030B	
LCS 720-116506/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-116506/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116506/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-116506/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116506/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116272

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	3546	
720-42970-3	N-4.5'	Total/NA	Solid	3546	
720-42970-4	E-4.5'	Total/NA	Solid	3546	
720-42970-5	W-5	Total/NA	Solid	3546	
720-42970-6	N-4	Total/NA	Solid	3546	
720-42970-7	BOT-13-7N	Total/NA	Solid	3546	
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116272/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116272/2-A	Lab Control Sample	Total/NA	Solid	8270C	116272
LCSD 720-116272/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116272
MB 720-116272/1-A	Method Blank	Total/NA	Solid	8270C	116272

Analysis Batch: 116436

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-3	N-4.5'	Total/NA	Solid	8270C	116272
720-42970-5	W-5	Total/NA	Solid	8270C	116272
720-42970-6	N-4	Total/NA	Solid	8270C	116272
720-42970-7	BOT-13-7N	Total/NA	Solid	8270C	116272

Analysis Batch: 116509

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	8270C	116272
720-42970-4	E-4.5'	Total/NA	Solid	8270C	116272

GC Semi VOA

Prep Batch: 116277

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	3546	
720-42970-3	N-4.5'	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116277 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-4	E-4.5'	Total/NA	Solid	3546	
720-42970-5	W-5	Total/NA	Solid	3546	
720-42970-6	N-4	Total/NA	Solid	3546	
720-42970-7	BOT-13-7N	Total/NA	Solid	3546	
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116277/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116374

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-116277/2-A	Lab Control Sample	Total/NA	Solid	8015B	116277
LCSD 720-116277/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116277
MB 720-116277/1-A	Method Blank	Total/NA	Solid	8015B	116277

Analysis Batch: 116403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	8015B	116277
720-42970-4	E-4.5'	Total/NA	Solid	8015B	116277
720-42970-5	W-5	Total/NA	Solid	8015B	116277
720-42970-6	N-4	Total/NA	Solid	8015B	116277
720-42970-7	BOT-13-7N	Total/NA	Solid	8015B	116277

Analysis Batch: 116487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-3	N-4.5'	Total/NA	Solid	8015B	116277

Metals

Prep Batch: 116554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	3050B	
720-42970-3	N-4.5'	Total/NA	Solid	3050B	
720-42970-4	E-4.5'	Total/NA	Solid	3050B	
720-42970-5	W-5	Total/NA	Solid	3050B	
720-42970-6	N-4	Total/NA	Solid	3050B	
720-42970-7	BOT-13-7N	Total/NA	Solid	3050B	
LCS 720-116554/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116554/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116554/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116554/1-A	Method Blank	Total/NA	Solid	3050B	

Analysis Batch: 116642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-2	BOT-13'-15'N	Total/NA	Solid	6010B	116554
720-42970-3	N-4.5'	Total/NA	Solid	6010B	116554
720-42970-4	E-4.5'	Total/NA	Solid	6010B	116554
720-42970-5	W-5	Total/NA	Solid	6010B	116554
720-42970-6	N-4	Total/NA	Solid	6010B	116554
720-42970-7	BOT-13-7N	Total/NA	Solid	6010B	116554
LCS 720-116554/2-A	Lab Control Sample	Total/NA	Solid	6010B	116554
LCSD 720-116554/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116554
LCSSRM 720-116554/25-A	Lab Control Sample	Total/NA	Solid	6010B	116554

Metals (Continued)

Analysis Batch: 116642 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-116554/1-A	Method Blank	Total/NA	Solid	6010B	116554

Client Sample ID: BOT-13'-15'N

Lab Sample ID: 720-42970-2

Date Collected: 06/27/12 11:15

Matrix: Solid

Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116344	06/29/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116332	06/29/12 14:32	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116509	07/03/12 15:41	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		3	116403	07/02/12 16:18	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:24	CAM	TAL SF

Client Sample ID: N-4.5'

Lab Sample ID: 720-42970-3

Date Collected: 06/27/12 11:15

Matrix: Solid

Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116344	06/29/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116332	06/29/12 15:59	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 21:11	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		3	116487	07/03/12 21:36	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:29	CAM	TAL SF

Client Sample ID: E-4.5'

Lab Sample ID: 720-42970-4

Date Collected: 06/27/12 11:15

Matrix: Solid

Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116506	07/03/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116492	07/03/12 12:12	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		5	116509	07/03/12 16:29	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		5	116403	07/02/12 17:18	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:33	CAM	TAL SF

Client Sample ID: W-5

Lab Sample ID: 720-42970-5

Date Collected: 06/27/12 11:15

Matrix: Solid

Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116344	06/29/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116332	06/29/12 16:58	AC	TAL SF

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Client Sample ID: W-5

Lab Sample ID: 720-42970-5

Date Collected: 06/27/12 11:15
Matrix: Solid
Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 21:35	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 17:42	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:38	CAM	TAL SF

Client Sample ID: N-4

Lab Sample ID: 720-42970-6

Date Collected: 06/27/12 11:15
Matrix: Solid
Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116344	06/29/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116332	06/29/12 17:27	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 21:59	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		1	116403	07/02/12 18:07	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:51	CAM	TAL SF

Client Sample ID: BOT-13-7N

Lab Sample ID: 720-42970-7

Date Collected: 06/27/12 11:15
Matrix: Solid
Date Received: 06/27/12 15:35

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116344	06/29/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116332	06/29/12 17:56	AC	TAL SF
Total/NA	Prep	3546			116272	06/28/12 07:34	NP	TAL SF
Total/NA	Analysis	8270C		1	116436	07/02/12 22:23	ML	TAL SF
Total/NA	Prep	3546			116277	06/28/12 09:27	MP	TAL SF
Total/NA	Analysis	8015B		2	116403	07/02/12 18:31	JZ	TAL SF
Total/NA	Prep	3050B			116554	07/03/12 16:57	EFH	TAL SF
Total/NA	Analysis	6010B		4	116642	07/05/12 11:55	CAM	TAL SF

Laboratory References:

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	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.

Method Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

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
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 Pleasanton, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42970-2	BOT-13'-15'N	Solid	06/27/12 11:15	06/27/12 15:35
720-42970-3	N-4.5'	Solid	06/27/12 11:15	06/27/12 15:35
720-42970-4	E-4.5'	Solid	06/27/12 11:15	06/27/12 15:35
720-42970-5	W-5	Solid	06/27/12 11:15	06/27/12 15:35
720-42970-6	N-4	Solid	06/27/12 11:15	06/27/12 15:35
720-42970-7	BOT-13-7N	Solid	06/27/12 11:15	06/27/12 15:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720.42970

Reference #: 139 150

Date 27 Jun 12 Page 1 of 1

7/5/2012

Report To

Attn: Nick Patz
Company: ADANTA
Address:
Phone: Email:
Bill To: Sampled By: RC H/NP
Attn: Phone:

Analysis Request

Sample ID	Date	Time	Matrix	Preserv	TPH EPA - ☐ 8260B ☒ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other ___	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☒ LUFT ☐ RCRA ☐ Other:	Low Level Metals by EPA 200.8/6020 (ICP-MS):	☐ W.E.T (STLC) ☐ TCLP	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4				Container	Number of Containers
TTP-13'	27Jun12	11:15	W	Ice						X														Rush TAT	1
BOT-13'-15'N		N/A	S		X	X			X	X					X									NORMAL TAT	1
N-4.5'					X	X			X	X					X									TAT	1
E-4.5'					X	X			X	X					X										1
W-5					X	X			X	X					X										1
N-4					X	X			X	X					X										1
BOT-13-7N					X	X			X	X					X										1

3 RUSH

Project Info

Project Name: AMBASSADOR
Project#: A-1085-5
PO#:
Credit Card#:

Sample Receipt

of Containers: 1
Head Space:
Temp: 3.8°C
Conforms to record:

TAT: 5 Day | 3 Day | 2 Day | 1 Day
Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID _____

1) Relinquished by:
RC Harris 14:56
Signature Time
RC Harris 27Jun12
Printed Name Date
ADANTA
Company

2) Relinquished by:
[signature] 1535
Signature Time
27 Jun 12
Printed Name Date
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by:
[signature] 14:56
Signature Time
6/27/12
Printed Name Date
Company

2) Received by:
[signature] 1535
Signature Time
Mullen 6-27-12
Printed Name Date
ADANTA
Company

3) Received by:
Signature Time
Printed Name Date
Company

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{26}

Rev. 09/11

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-42970-2

Login Number: 42970

List Source: TestAmerica Pleasanton

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	
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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-42970-1
Client Project/Site: Ambassador

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Onieka Howard

Authorized for release by:
6/28/2012 4:30:25 PM

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits
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)

Job ID: 720-42970-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-42970-1

Comments
No additional comments.

Receipt
The samples were received on 6/27/2012 3:35 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.8º C.

GC/MS Semi VOA
Method(s) 8270C: The laboratory control samples (LCS/LCSD) for batch #116243 recovered outside acceptance limits for six compounds. There was insufficient sample to perform a re-extraction or re-analysis; therefore, the data have been reported.

Method(s) 8270C: The following sample(s) was diluted due to the abundance of non-target analytes: TTP-13' (720-42970-1). Elevated reporting limits (RLs) are provided.

Method(s) 8270C: Surrogate recovery for the following sample(s) was outside control limits: TTP-13' (720-42970-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Client Sample ID: TTP-13' **Lab Sample ID: 720-42970-1**

No Detections

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Client Sample ID: TTP-13'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Bis(2-chloroethyl)ether	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Chlorophenol	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
1,3-Dichlorobenzene	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
1,4-Dichlorobenzene	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzyl alcohol	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
1,2-Dichlorobenzene	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Methylphenol	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Methylphenol	ND		44		ug/L		06/27/12 16:22	06/28/12 13:13	5
N-Nitrosodi-n-propylamine	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Hexachloroethane	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Nitrobenzene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Isophorone	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Nitrophenol	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4-Dimethylphenol	ND		17		ug/L		06/27/12 16:22	06/28/12 13:13	5
Bis(2-chloroethoxy)methane	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4-Dichlorophenol	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
1,2,4-Trichlorobenzene	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Naphthalene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Chloroaniline	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Hexachlorobutadiene	ND	*	11		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Chloro-3-methylphenol	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Methylnaphthalene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Hexachlorocyclopentadiene	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4,6-Trichlorophenol	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4,5-Trichlorophenol	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Chloronaphthalene	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Nitroaniline	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
Dimethyl phthalate	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Acenaphthylene	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
3-Nitroaniline	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Acenaphthene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4-Dinitrophenol	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Nitrophenol	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
Dibenzofuran	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,4-Dinitrotoluene	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
2,6-Dinitrotoluene	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Diethyl phthalate	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Chlorophenyl phenyl ether	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Fluorene	ND		22		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Nitroaniline	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
2-Methyl-4,6-dinitrophenol	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
N-Nitrosodiphenylamine	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
4-Bromophenyl phenyl ether	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Hexachlorobenzene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Pentachlorophenol	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
Phenanthrene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Anthracene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Di-n-butyl phthalate	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Fluoranthene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Pyrene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Client Sample ID: TTP-13'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Butyl benzyl phthalate	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
3,3'-Dichlorobenzidine	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzo[a]anthracene	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Bis(2-ethylhexyl) phthalate	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
Chrysene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Di-n-octyl phthalate	ND		28		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzo[b]fluoranthene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzo[a]pyrene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzo[k]fluoranthene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Indeno[1,2,3-cd]pyrene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzo[g,h,i]perylene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Benzoic acid	ND		56		ug/L		06/27/12 16:22	06/28/12 13:13	5
Azobenzene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5
Dibenz(a,h)anthracene	ND		11		ug/L		06/27/12 16:22	06/28/12 13:13	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*43*		*25 - 102*	*06/27/12 16:22*	*06/28/12 13:13*	*5*
2-Fluorobiphenyl	*51*		*10 - 101*	*06/27/12 16:22*	*06/28/12 13:13*	*5*
Terphenyl-d14	*43*	*X*	*57 - 117*	*06/27/12 16:22*	*06/28/12 13:13*	*5*
2-Fluorophenol	*31*		*10 - 65*	*06/27/12 16:22*	*06/28/12 13:13*	*5*
Phenol-d5	*21*		*10 - 46*	*06/27/12 16:22*	*06/28/12 13:13*	*5*
2,4,6-Tribromophenol	*66*		*18 - 123*	*06/27/12 16:22*	*06/28/12 13:13*	*5*

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

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

Lab Sample ID: MB 720-116243/1-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Bis(2-chloroethyl)ether	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Chlorophenol	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
1,3-Dichlorobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
1,4-Dichlorobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzyl alcohol	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
1,2-Dichlorobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Methylphenol	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Methylphenol	ND		8.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
N-Nitrosodi-n-propylamine	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Hexachloroethane	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Nitrobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Isophorone	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Nitrophenol	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4-Dimethylphenol	ND		3.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Bis(2-chloroethoxy)methane	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4-Dichlorophenol	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
1,2,4-Trichlorobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Naphthalene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Chloroaniline	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Hexachlorobutadiene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Chloro-3-methylphenol	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Methylnaphthalene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Hexachlorocyclopentadiene	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4,6-Trichlorophenol	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4,5-Trichlorophenol	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Chloronaphthalene	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Nitroaniline	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
Dimethyl phthalate	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Acenaphthylene	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
3-Nitroaniline	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Acenaphthene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4-Dinitrophenol	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Nitrophenol	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
Dibenzofuran	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,4-Dinitrotoluene	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
2,6-Dinitrotoluene	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Diethyl phthalate	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Chlorophenyl phenyl ether	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Fluorene	ND		4.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Nitroaniline	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
2-Methyl-4,6-dinitrophenol	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
N-Nitrosodiphenylamine	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
4-Bromophenyl phenyl ether	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Hexachlorobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Pentachlorophenol	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
Phenanthrene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Anthracene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Di-n-butyl phthalate	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1

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

Lab Sample ID: MB 720-116243/1-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Pyrene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Butyl benzyl phthalate	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
3,3'-Dichlorobenzidine	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzo[a]anthracene	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Bis(2-ethylhexyl) phthalate	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
Chrysene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Di-n-octyl phthalate	ND		5.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzo[b]fluoranthene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzo[a]pyrene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzo[k]fluoranthene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Indeno[1,2,3-cd]pyrene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzo[g,h,i]perylene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Benzoic acid	ND		10		ug/L		06/27/12 16:22	06/28/12 12:49	1
Azobenzene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1
Dibenz(a,h)anthracene	ND		2.0		ug/L		06/27/12 16:22	06/28/12 12:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*53*		*25 - 102*	*06/27/12 16:22*	*06/28/12 12:49*	*1*
2-Fluorobiphenyl	*44*		*10 - 101*	*06/27/12 16:22*	*06/28/12 12:49*	*1*
Terphenyl-d14	*84*		*57 - 117*	*06/27/12 16:22*	*06/28/12 12:49*	*1*
2-Fluorophenol	*30*		*10 - 65*	*06/27/12 16:22*	*06/28/12 12:49*	*1*
Phenol-d5	*21*		*10 - 46*	*06/27/12 16:22*	*06/28/12 12:49*	*1*
2,4,6-Tribromophenol	*71*		*18 - 123*	*06/27/12 16:22*	*06/28/12 12:49*	*1*

Lab Sample ID: LCS 720-116243/2-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	50.0	11.0		ug/L		22	10 - 115
Bis(2-chloroethyl)ether	50.0	21.1		ug/L		42	12 - 115
2-Chlorophenol	50.0	21.5		ug/L		43	14 - 115
1,3-Dichlorobenzene	50.0	4.73	*	ug/L		9	13 - 115
1,4-Dichlorobenzene	50.0	4.81	*	ug/L		10	14 - 115
Benzyl alcohol	50.0	24.5		ug/L		49	19 - 115
1,2-Dichlorobenzene	50.0	5.40	*	ug/L		11	17 - 115
2-Methylphenol	50.0	22.5		ug/L		45	13 - 115
4-Methylphenol	100	38.6		ug/L		39	10 - 115
N-Nitrosodi-n-propylamine	50.0	26.3		ug/L		53	17 - 115
Hexachloroethane	50.0	2.78	*	ug/L		6	9 - 115
Nitrobenzene	50.0	21.6		ug/L		43	18 - 115
Isophorone	50.0	29.2		ug/L		58	18 - 134
2-Nitrophenol	50.0	22.8		ug/L		46	14 - 115
2,4-Dimethylphenol	50.0	24.9		ug/L		50	10 - 119
Bis(2-chloroethoxy)methane	50.0	25.8		ug/L		52	10 - 119
2,4-Dichlorophenol	50.0	25.9		ug/L		52	13 - 118
1,2,4-Trichlorobenzene	50.0	6.73	*	ug/L		13	17 - 115
Naphthalene	50.0	10.8		ug/L		22	12 - 115

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

Lab Sample ID: LCS 720-116243/2-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chloroaniline	50.0	30.4		ug/L		61	26 - 115
Hexachlorobutadiene	50.0	3.10	*	ug/L		6	12 - 115
4-Chloro-3-methylphenol	50.0	32.6		ug/L		65	19 - 128
2-Methylnaphthalene	50.0	16.8		ug/L		34	16 - 115
Hexachlorocyclopentadiene	50.0	11.2		ug/L		22	10 - 115
2,4,6-Trichlorophenol	50.0	32.3		ug/L		65	20 - 120
2,4,5-Trichlorophenol	50.0	31.6		ug/L		63	22 - 117
2-Chloronaphthalene	50.0	23.9		ug/L		48	17 - 115
2-Nitroaniline	50.0	37.1		ug/L		74	37 - 119
Dimethyl phthalate	50.0	38.4		ug/L		77	48 - 127
Acenaphthylene	50.0	31.7		ug/L		63	29 - 129
3-Nitroaniline	50.0	35.9		ug/L		72	40 - 115
Acenaphthene	50.0	30.0		ug/L		60	25 - 115
2,4-Dinitrophenol	50.0	36.1		ug/L		72	44 - 116
4-Nitrophenol	50.0	20.9		ug/L		42	20 - 115
Dibenzofuran	50.0	32.4		ug/L		65	28 - 115
2,4-Dinitrotoluene	50.0	41.6		ug/L		83	61 - 118
2,6-Dinitrotoluene	50.0	39.0		ug/L		78	46 - 119
Diethyl phthalate	50.0	41.8		ug/L		84	59 - 115
4-Chlorophenyl phenyl ether	50.0	37.4		ug/L		75	32 - 115
Fluorene	50.0	36.0		ug/L		72	39 - 115
4-Nitroaniline	50.0	42.4		ug/L		85	67 - 115
2-Methyl-4,6-dinitrophenol	50.0	38.9		ug/L		78	53 - 115
N-Nitrosodiphenylamine	50.0	37.6		ug/L		75	57 - 115
4-Bromophenyl phenyl ether	50.0	35.9		ug/L		72	42 - 115
Hexachlorobenzene	50.0	38.0		ug/L		76	49 - 115
Pentachlorophenol	50.0	38.0		ug/L		76	54 - 115
Phenanthrene	50.0	39.3		ug/L		79	54 - 115
Anthracene	50.0	40.3		ug/L		81	54 - 115
Di-n-butyl phthalate	50.0	42.9		ug/L		86	58 - 115
Fluoranthene	50.0	42.4		ug/L		85	65 - 115
Pyrene	50.0	41.9		ug/L		84	64 - 122
Butyl benzyl phthalate	50.0	43.9		ug/L		88	37 - 115
3,3'-Dichlorobenzidine	50.0	38.3		ug/L		77	24 - 110
Benzo[a]anthracene	50.0	42.1		ug/L		84	63 - 116
Bis(2-ethylhexyl) phthalate	50.0	46.2		ug/L		92	59 - 115
Chrysene	50.0	43.8		ug/L		88	70 - 115
Di-n-octyl phthalate	50.0	44.8		ug/L		90	12 - 115
Benzo[b]fluoranthene	50.0	38.2		ug/L		76	66 - 115
Benzo[a]pyrene	50.0	39.2		ug/L		78	62 - 121
Benzo[k]fluoranthene	50.0	43.5		ug/L		87	66 - 115
Indeno[1,2,3-cd]pyrene	50.0	42.3		ug/L		85	68 - 115
Benzo[g,h,i]perylene	50.0	43.4		ug/L		87	67 - 128
Benzoic acid	50.0	14.5		ug/L		29	10 - 115
Azobenzene	50.0	35.6		ug/L		71	42 - 115
Dibenz(a,h)anthracene	50.0	42.2		ug/L		84	65 - 121

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*50*		*25 - 102*

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

Lab Sample ID: LCS 720-116243/2-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116243

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*54*		*10 - 101*
Terphenyl-d14	*82*		*57 - 117*
2-Fluorophenol	*28*		*10 - 65*
Phenol-d5	*21*		*10 - 46*
2,4,6-Tribromophenol	*77*		*18 - 123*

Lab Sample ID: LCSD 720-116243/3-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116243

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol			50.0	13.9		ug/L		28	10 - 115	23	51
Bis(2-chloroethyl)ether			50.0	23.6		ug/L		47	12 - 115	11	35
2-Chlorophenol			50.0	24.6		ug/L		49	14 - 115	13	40
1,3-Dichlorobenzene			50.0	5.30	*	ug/L		11	13 - 115	11	40
1,4-Dichlorobenzene			50.0	5.37	*	ug/L		11	14 - 115	11	41
Benzyl alcohol			50.0	27.5		ug/L		55	19 - 115	12	35
1,2-Dichlorobenzene			50.0	6.12	*	ug/L		12	17 - 115	13	35
2-Methylphenol			50.0	24.7		ug/L		49	13 - 115	9	35
4-Methylphenol			100	42.2		ug/L		42	10 - 115	9	35
N-Nitrosodi-n-propylamine			50.0	29.3		ug/L		59	17 - 115	11	34
Hexachloroethane			50.0	3.17	*	ug/L		6	9 - 115	13	35
Nitrobenzene			50.0	24.6		ug/L		49	18 - 115	13	43
Isophorone			50.0	31.1		ug/L		62	18 - 134	6	39
2-Nitrophenol			50.0	26.2		ug/L		52	14 - 115	14	46
2,4-Dimethylphenol			50.0	27.4		ug/L		55	10 - 119	10	44
Bis(2-chloroethoxy)methane			50.0	29.0		ug/L		58	10 - 119	12	46
2,4-Dichlorophenol			50.0	28.3		ug/L		57	13 - 118	9	38
1,2,4-Trichlorobenzene			50.0	7.35	*	ug/L		15	17 - 115	9	51
Naphthalene			50.0	12.0		ug/L		24	12 - 115	11	42
4-Chloroaniline			50.0	32.2		ug/L		64	26 - 115	6	49
Hexachlorobutadiene			50.0	3.45	*	ug/L		7	12 - 115	11	46
4-Chloro-3-methylphenol			50.0	34.7		ug/L		69	19 - 128	6	40
2-Methylnaphthalene			50.0	17.9		ug/L		36	16 - 115	6	45
Hexachlorocyclopentadiene			50.0	12.0		ug/L		24	10 - 115	7	63
2,4,6-Trichlorophenol			50.0	34.6		ug/L		69	20 - 120	7	43
2,4,5-Trichlorophenol			50.0	32.9		ug/L		66	22 - 117	4	41
2-Chloronaphthalene			50.0	25.1		ug/L		50	17 - 115	5	49
2-Nitroaniline			50.0	38.1		ug/L		76	37 - 119	3	29
Dimethyl phthalate			50.0	39.1		ug/L		78	48 - 127	2	29
Acenaphthylene			50.0	33.2		ug/L		66	29 - 129	5	40
3-Nitroaniline			50.0	36.0		ug/L		72	40 - 115	0	30
Acenaphthene			50.0	30.9		ug/L		62	25 - 115	3	40
2,4-Dinitrophenol			50.0	37.3		ug/L		75	44 - 116	3	21
4-Nitrophenol			50.0	21.1		ug/L		42	20 - 115	1	32
Dibenzofuran			50.0	32.8		ug/L		66	28 - 115	1	46
2,4-Dinitrotoluene			50.0	41.6		ug/L		83	61 - 118	0	19
2,6-Dinitrotoluene			50.0	40.1		ug/L		80	46 - 119	3	26
Diethyl phthalate			50.0	42.5		ug/L		85	59 - 115	2	24

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

Lab Sample ID: LCSD 720-116243/3-A
Matrix: Water
Analysis Batch: 116284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116243

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Chlorophenyl phenyl ether			50.0	38.0		ug/L		76	32 - 115	2	38
Fluorene			50.0	35.4		ug/L		71	39 - 115	2	39
4-Nitroaniline			50.0	40.6		ug/L		81	67 - 115	4	23
2-Methyl-4,6-dinitrophenol			50.0	39.9		ug/L		80	53 - 115	3	19
N-Nitrosodiphenylamine			50.0	38.6		ug/L		77	57 - 115	3	27
4-Bromophenyl phenyl ether			50.0	36.6		ug/L		73	42 - 115	2	29
Hexachlorobenzene			50.0	38.6		ug/L		77	49 - 115	2	28
Pentachlorophenol			50.0	37.5		ug/L		75	54 - 115	1	22
Phenanthrene			50.0	40.3		ug/L		81	54 - 115	3	35
Anthracene			50.0	39.6		ug/L		79	54 - 115	2	25
Di-n-butyl phthalate			50.0	43.3		ug/L		87	58 - 115	1	26
Fluoranthene			50.0	42.3		ug/L		85	65 - 115	0	26
Pyrene			50.0	43.3		ug/L		87	64 - 122	3	22
Butyl benzyl phthalate			50.0	44.8		ug/L		90	37 - 115	2	21
3,3'-Dichlorobenzidine			50.0	38.2		ug/L		76	24 - 110	0	30
Benzo[a]anthracene			50.0	42.2		ug/L		84	63 - 116	0	24
Bis(2-ethylhexyl) phthalate			50.0	47.5		ug/L		95	59 - 115	3	30
Chrysene			50.0	44.9		ug/L		90	70 - 115	2	24
Di-n-octyl phthalate			50.0	45.3		ug/L		91	12 - 115	1	27
Benzo[b]fluoranthene			50.0	41.6		ug/L		83	66 - 115	9	31
Benzo[a]pyrene			50.0	40.0		ug/L		80	62 - 121	2	23
Benzo[k]fluoranthene			50.0	40.5		ug/L		81	66 - 115	7	39
Indeno[1,2,3-cd]pyrene			50.0	42.7		ug/L		85	68 - 115	1	19
Benzo[g,h,i]perylene			50.0	43.6		ug/L		87	67 - 128	0	35
Benzoic acid			50.0	15.1		ug/L		30	10 - 115	4	56
Azobenzene			50.0	35.6		ug/L		71	42 - 115	0	35
Dibenz(a,h)anthracene			50.0	42.4		ug/L		85	65 - 121	0	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*57*		*25 - 102*
2-Fluorobiphenyl	*57*		*10 - 101*
Terphenyl-d14	*83*		*57 - 117*
2-Fluorophenol	*33*		*10 - 65*
Phenol-d5	*23*		*10 - 46*
2,4,6-Tribromophenol	*78*		*18 - 123*

QC Association Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

GC/MS Semi VOA

Prep Batch: 116243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-1	TTP-13'	Total/NA	Water	3510C	
LCS 720-116243/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-116243/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
MB 720-116243/1-A	Method Blank	Total/NA	Water	3510C	

Analysis Batch: 116284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-42970-1	TTP-13'	Total/NA	Water	8270C	116243
LCS 720-116243/2-A	Lab Control Sample	Total/NA	Water	8270C	116243
LCSD 720-116243/3-A	Lab Control Sample Dup	Total/NA	Water	8270C	116243
MB 720-116243/1-A	Method Blank	Total/NA	Water	8270C	116243

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Client Sample ID: TTP-13'
Date Collected: 06/27/12 11:15
Date Received: 06/27/12 15:35

Lab Sample ID: 720-42970-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3510C			116243	06/27/12 16:22	JRM	TAL SF
Total/NA	Analysis	8270C		5	116284	06/28/12 13:13	ML	TAL SF

Laboratory References:

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	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.

Method Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Method	Method Description	Protocol	Laboratory
8270C	Semivolatile Organic Compounds (GC/MS)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-42970-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-42970-1	TTP-13'	Water	06/27/12 11:15	06/27/12 15:35

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody
1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

720.42970

Reference #: 139 150

Date 27 Jun 12 Page 1 of 1

6/28/2012

Report To

Attn: Nick Patz
Company: ADANTA
Address:
Phone: Email:
Bill To: Sampled By: RC H/NP
Attn: Phone:

Analysis Request

Sample ID	Date	Time	Mat rix	Preserv	TPH EPA - ☐ 8260B ☒ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other ___	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☒ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	☐ W.E.T (STLC) ☐ TCLP	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Containers	Number of Containers
TTP-13'	27Jun12	11:15	W	Ice						X											Rush TAT	1
BOT-13'-15'N		N/A	S		X	X			X	X					X						NORMAL TAT	1
N-4.5'					X	X			X	X					X							1
E-4.5'					X	X			X	X					X							1
W-5					X	X			X	X					X							1
N-4					X	X			X	X					X							1
BOT-13-7N					X	X			X	X					X							1

3 RUSH

Project Info

Project Name: AMBASSADOR
Project#: A-1085-5
PO#:
Credit Card#:

Sample Receipt

of Containers: 1
Head Space:
Temp: 3.8°C
Conforms to record:

TAT: 5 Day | 3 Day | 2 Day | 1 Day
Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID ___

1) Relinquished by:
RC Harris 14:56
Signature Time
RC Harris 27Jun12
Printed Name Date
ADANTA
Company

2) Relinquished by:
[signature] 1535
Signature Time
27 Jun 12
Printed Name Date
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by:
[signature] 14:56
Signature Time
6/27/12
Printed Name Date
Company

2) Received by:
[signature] 1535
Signature Time
Mullen 6-27-12
Printed Name Date
ADANTA
Company

3) Received by:
Signature Time
Printed Name Date
Company

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{26}

Rev. 09/11

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-42970-1

Login Number: 42970
List Number: 1
Creator: Apostol, Anita

List Source: TestAmerica Pleasanton

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	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-43049-1
Client Project/Site: Ambassador

For:
Adanta, Inc
828 School Street
Napa, California 94559

Attn: Mr. Nick Patz

Onieka Howard

Authorized for release by:
7/9/2012 12:52:43 PM

Onieka Howard
Project Manager I
onieka.howard@testamericainc.com

Table of Contents

Definitions/Glossary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Qualifiers

GC/MS Semi VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits
F	RPD of the MS and MSD exceeds the control limits
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)

Job ID: 720-43049-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-43049-1

Comments
No additional comments.

Receipt
The samples were received on 6/30/2012 12:34 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6º C.

GC/MS VOA
No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C: The matrix spike / matrix spike duplicate (MS/MSD) percent recoveries and %RPD for batch #116535 were outside control limits. This is attributed to: non-homogeneity of the sample matrix; abundance of non-target analytes; matrix interferences; etc.

Method(s) 8270C: Surrogate recovery for the following sample(s) was outside control limits: EW-2-31' (720-43049-6) and EW-2-41' (720-43049-8). 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 VOA
No analytical or quality issues were noted.

GC Semi VOA
No other analytical or quality issues were noted.

Metals
No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-6'

Lab Sample ID: 720-43049-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
sec-Butylbenzene	5.3		4.8		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	2900		240		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	250		3.0		mg/Kg	3		8015B	Total/NA
Barium	270		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.63		0.38		mg/Kg	4		6010B	Total/NA
Chromium	41		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	14		0.76		mg/Kg	4		6010B	Total/NA
Copper	17		5.7		mg/Kg	4		6010B	Total/NA
Lead	5.7		1.9		mg/Kg	4		6010B	Total/NA
Nickel	92		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	25		1.9		mg/Kg	4		6010B	Total/NA
Zinc	45		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.067		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-11'

Lab Sample ID: 720-43049-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Gasoline Range Organics (GRO) -C5-C12	1400		240		ug/Kg	1		8260B/CA_LUFT MS	Total/NA
Diesel Range Organics [C10-C28]	280		3.0		mg/Kg	3		8015B	Total/NA
Motor Oil Range Organics [C24-C36]	170		150		mg/Kg	3		8015B	Total/NA
Arsenic	5.9		4.0		mg/Kg	4		6010B	Total/NA
Barium	140		2.0		mg/Kg	4		6010B	Total/NA
Beryllium	0.59		0.40		mg/Kg	4		6010B	Total/NA
Chromium	35		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	5.9		0.79		mg/Kg	4		6010B	Total/NA
Copper	25		5.9		mg/Kg	4		6010B	Total/NA
Lead	8.4		2.0		mg/Kg	4		6010B	Total/NA
Nickel	42		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	39		2.0		mg/Kg	4		6010B	Total/NA
Zinc	52		5.9		mg/Kg	4		6010B	Total/NA
Mercury	0.056		0.0091		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-16'

Lab Sample ID: 720-43049-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.7		3.8		mg/Kg	4		6010B	Total/NA
Barium	110		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.40		0.38		mg/Kg	4		6010B	Total/NA
Chromium	51		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	17		0.76		mg/Kg	4		6010B	Total/NA
Copper	20		5.7		mg/Kg	4		6010B	Total/NA
Lead	6.1		1.9		mg/Kg	4		6010B	Total/NA
Nickel	53		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	39		1.9		mg/Kg	4		6010B	Total/NA
Zinc	45		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.060		0.0095		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-22'

Lab Sample ID: 720-43049-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.6		4.0		mg/Kg	4		6010B	Total/NA

Client Sample ID: EW-2-22' (Continued) — Lab Sample ID: 720-43049-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	300		2.0		mg/Kg	4		6010B	Total/NA
Beryllium	0.68		0.40		mg/Kg	4		6010B	Total/NA
Chromium	33		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	24		0.80		mg/Kg	4		6010B	Total/NA
Copper	27		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.6		2.0		mg/Kg	4		6010B	Total/NA
Nickel	67		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	36		2.0		mg/Kg	4		6010B	Total/NA
Zinc	53		6.0		mg/Kg	4		6010B	Total/NA
Mercury	0.069		0.0092		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-26' — Lab Sample ID: 720-43049-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	140		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.52		0.38		mg/Kg	4		6010B	Total/NA
Chromium	28		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	3.6		0.76		mg/Kg	4		6010B	Total/NA
Copper	16		5.7		mg/Kg	4		6010B	Total/NA
Lead	5.1		1.9		mg/Kg	4		6010B	Total/NA
Nickel	42		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	23		1.9		mg/Kg	4		6010B	Total/NA
Zinc	39		5.7		mg/Kg	4		6010B	Total/NA
Mercury	0.080		0.0086		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-31' — Lab Sample ID: 720-43049-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Arsenic	10		3.7		mg/Kg	4		6010B	Total/NA
Barium	150		1.9		mg/Kg	4		6010B	Total/NA
Beryllium	0.39		0.37		mg/Kg	4		6010B	Total/NA
Chromium	35		1.9		mg/Kg	4		6010B	Total/NA
Cobalt	8.9		0.74		mg/Kg	4		6010B	Total/NA
Copper	24		5.6		mg/Kg	4		6010B	Total/NA
Lead	7.3		1.9		mg/Kg	4		6010B	Total/NA
Nickel	43		1.9		mg/Kg	4		6010B	Total/NA
Vanadium	30		1.9		mg/Kg	4		6010B	Total/NA
Zinc	59		5.6		mg/Kg	4		6010B	Total/NA
Mercury	0.15		0.0086		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-36' — Lab Sample ID: 720-43049-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.3		0.99		mg/Kg	1		8015B	Total/NA
Barium	130		2.0		mg/Kg	4		6010B	Total/NA
Beryllium	0.42		0.40		mg/Kg	4		6010B	Total/NA
Chromium	43		2.0		mg/Kg	4		6010B	Total/NA
Cobalt	6.4		0.80		mg/Kg	4		6010B	Total/NA
Copper	32		6.0		mg/Kg	4		6010B	Total/NA
Lead	7.7		2.0		mg/Kg	4		6010B	Total/NA
Nickel	51		2.0		mg/Kg	4		6010B	Total/NA
Vanadium	32		2.0		mg/Kg	4		6010B	Total/NA
Zinc	58		6.0		mg/Kg	4		6010B	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-36' (Continued) — Lab Sample ID: 720-43049-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.077		0.0083		mg/Kg	1		7471A	Total/NA

Client Sample ID: EW-2-41' — Lab Sample ID: 720-43049-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	7.1		1.0		mg/Kg	1		8015B	Total/NA
Arsenic	7.8		3.7		mg/Kg	4		6010B	Total/NA
Barium	210		1.8		mg/Kg	4		6010B	Total/NA
Beryllium	0.56		0.37		mg/Kg	4		6010B	Total/NA
Cadmium	0.49		0.46		mg/Kg	4		6010B	Total/NA
Chromium	71		1.8		mg/Kg	4		6010B	Total/NA
Cobalt	13		0.73		mg/Kg	4		6010B	Total/NA
Copper	34		5.5		mg/Kg	4		6010B	Total/NA
Lead	8.9		1.8		mg/Kg	4		6010B	Total/NA
Nickel	82		1.8		mg/Kg	4		6010B	Total/NA
Vanadium	45		1.8		mg/Kg	4		6010B	Total/NA
Zinc	88		5.5		mg/Kg	4		6010B	Total/NA
Mercury	0.086		0.0087		mg/Kg	1		7471A	Total/NA

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-6'
Date Collected: 06/29/12 08:20
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Acetone	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Benzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Dichlorobromomethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Bromobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chlorobromomethane	ND		19		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Bromoform	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Bromomethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
2-Butanone (MEK)	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
n-Butylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
sec-Butylbenzene	**5.3**		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
tert-Butylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Carbon disulfide	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Carbon tetrachloride	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chloroethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chloroform	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chloromethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
2-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
4-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Chlorodibromomethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,3-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Ethylene Dibromide	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Dibromomethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1-Dichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2-Dichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Ethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Hexachlorobutadiene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
2-Hexanone	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Isopropylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
4-Isopropyltoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Methylene Chloride	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Naphthalene	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
N-Propylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Styrene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Tetrachloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1

Client Sample ID: EW-2-6'
Date Collected: 06/29/12 08:20
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Trichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Trichlorofluoromethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Vinyl acetate	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Vinyl chloride	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Xylenes, Total	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
2,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:05	1
Gasoline Range Organics (GRO) -C5-C12	2900		240		ug/Kg		07/03/12 19:00	07/04/12 00:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*112*		*45 - 131*	*07/03/12 19:00*	*07/04/12 00:05*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*07/03/12 19:00*	*07/04/12 00:05*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*07/03/12 19:00*	*07/04/12 00:05*	*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		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Isophorone	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1

Client Sample ID: EW-2-6'
Date Collected: 06/29/12 08:20
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Fluorene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Anthracene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Chrysene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*51*		*21 - 98*	*07/03/12 14:16*	*07/05/12 13:56*	*1*
2-Fluorobiphenyl	*54*		*30 - 112*	*07/03/12 14:16*	*07/05/12 13:56*	*1*
Terphenyl-d14	*62*		*32 - 117*	*07/03/12 14:16*	*07/05/12 13:56*	*1*
2-Fluorophenol	*50*		*28 - 98*	*07/03/12 14:16*	*07/05/12 13:56*	*1*
Phenol-d5	*48*		*23 - 101*	*07/03/12 14:16*	*07/05/12 13:56*	*1*
2,4,6-Tribromophenol	*58*		*37 - 114*	*07/03/12 14:16*	*07/05/12 13:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**250**		3.0		mg/Kg		07/03/12 18:36	07/07/12 04:31	3
Motor Oil Range Organics [C24-C36]	ND		150		mg/Kg		07/03/12 18:36	07/07/12 04:31	3

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-6'
Date Collected: 06/29/12 08:20
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-1
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*93*		*40 - 130*	*07/03/12 18:36*	*07/07/12 04:31*	*3*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Toxaphene	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
Chlordane (technical)	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*76*		*34 - 110*	*07/05/12 09:38*	*07/06/12 14:06*	*1*
DCB Decachlorobiphenyl	*134*		*21 - 136*	*07/05/12 09:38*	*07/06/12 14:06*	*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		07/05/12 09:43	07/06/12 15:58	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:43	07/06/12 15:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*65*		*32 - 112*	*07/05/12 09:43*	*07/06/12 15:58*	*1*
DCB Decachlorobiphenyl	*77*		*2 - 122*	*07/05/12 09:43*	*07/06/12 15:58*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Arsenic	ND		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Barium	**270**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Beryllium	**0.63**		0.38		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Cadmium	ND		0.48		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Chromium	**41**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-6'
Date Collected: 06/29/12 08:20
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-1
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**14**		0.76		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Copper	**17**		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Lead	**5.7**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Nickel	**92**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Selenium	ND		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Silver	ND		0.95		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Thallium	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Vanadium	**25**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:22	4
Zinc	**45**		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:22	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.067**		0.0092		mg/Kg		07/03/12 22:03	07/04/12 11:43	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-11'
Date Collected: 06/29/12 08:30
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Acetone	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Benzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Dichlorobromomethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Bromobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chlorobromomethane	ND		19		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Bromoform	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Bromomethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
2-Butanone (MEK)	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
n-Butylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
sec-Butylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
tert-Butylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Carbon disulfide	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Carbon tetrachloride	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chloroethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chloroform	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chloromethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
2-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
4-Chlorotoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Chlorodibromomethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,3-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Ethylene Dibromide	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Dibromomethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1-Dichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2-Dichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Ethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Hexachlorobutadiene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
2-Hexanone	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Isopropylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
4-Isopropyltoluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Methylene Chloride	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Naphthalene	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
N-Propylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Styrene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Tetrachloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-11'
Date Collected: 06/29/12 08:30
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Trichloroethene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Trichlorofluoromethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Vinyl acetate	ND		48		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Vinyl chloride	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Xylenes, Total	ND		9.6		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
2,2-Dichloropropane	ND		4.8		ug/Kg		07/03/12 19:00	07/04/12 00:34	1
Gasoline Range Organics (GRO) -C5-C12	1400		240		ug/Kg		07/03/12 19:00	07/04/12 00:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*111*		*45 - 131*	*07/03/12 19:00*	*07/04/12 00:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*	*07/03/12 19:00*	*07/04/12 00:34*	*1*
Toluene-d8 (Surr)	*102*		*58 - 140*	*07/03/12 19:00*	*07/04/12 00:34*	*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		07/03/12 20:08	07/05/12 18:44	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Isophorone	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-11'
Date Collected: 06/29/12 08:30
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Fluorene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Chrysene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 18:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*55*		*21 - 98*	*07/03/12 20:08*	*07/05/12 18:44*	*1*
2-Fluorobiphenyl	*56*		*30 - 112*	*07/03/12 20:08*	*07/05/12 18:44*	*1*
Terphenyl-d14	*66*		*32 - 117*	*07/03/12 20:08*	*07/05/12 18:44*	*1*
2-Fluorophenol	*50*		*28 - 98*	*07/03/12 20:08*	*07/05/12 18:44*	*1*
Phenol-d5	*51*		*23 - 101*	*07/03/12 20:08*	*07/05/12 18:44*	*1*
2,4,6-Tribromophenol	*58*		*37 - 114*	*07/03/12 20:08*	*07/05/12 18:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**280**		3.0		mg/Kg		07/03/12 20:04	07/07/12 04:56	3
Motor Oil Range Organics [C24-C36]	**170**		150		mg/Kg		07/03/12 20:04	07/07/12 04:56	3

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-11'
Date Collected: 06/29/12 08:30
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-2
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*51*		*40 - 130*	*07/03/12 20:04*	*07/07/12 04:56*	*3*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Toxaphene	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
Chlordane (technical)	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*65*		*34 - 110*	*07/05/12 09:38*	*07/06/12 14:24*	*1*
DCB Decachlorobiphenyl	*113*		*21 - 136*	*07/05/12 09:38*	*07/06/12 14:24*	*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		07/05/12 09:43	07/06/12 16:15	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*54*		*32 - 112*	*07/05/12 09:43*	*07/06/12 16:15*	*1*
DCB Decachlorobiphenyl	*59*		*2 - 122*	*07/05/12 09:43*	*07/06/12 16:15*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Arsenic	**5.9**		4.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Barium	**140**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Beryllium	**0.59**		0.40		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Cadmium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Chromium	**35**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-11'
Date Collected: 06/29/12 08:30
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-2
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**5.9**		0.79		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Copper	**25**		5.9		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Lead	**8.4**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Nickel	**42**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Selenium	ND		4.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Silver	ND		0.99		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Thallium	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Vanadium	**39**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:27	4
Zinc	**52**		5.9		mg/Kg		07/03/12 18:11	07/04/12 13:27	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.056**		0.0091		mg/Kg		07/03/12 22:03	07/04/12 11:45	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-16'
Date Collected: 06/29/12 08:35
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Acetone	ND		47		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Benzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Dichlorobromomethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Bromobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chlorobromomethane	ND		19		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Bromoform	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Bromomethane	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
2-Butanone (MEK)	ND		47		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
n-Butylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
sec-Butylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
tert-Butylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Carbon disulfide	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Carbon tetrachloride	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chloroethane	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chloroform	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chloromethane	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
2-Chlorotoluene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
4-Chlorotoluene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Chlorodibromomethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2-Dichlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,3-Dichlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,4-Dichlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,3-Dichloropropane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1-Dichloropropene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2-Dibromo-3-Chloropropane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Ethylene Dibromide	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Dibromomethane	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1-Dichloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2-Dichloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1-Dichloroethene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
cis-1,2-Dichloroethene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
trans-1,2-Dichloroethene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2-Dichloropropane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
cis-1,3-Dichloropropene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
trans-1,3-Dichloropropene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Ethylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Hexachlorobutadiene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
2-Hexanone	ND		47		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Isopropylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
4-Isopropyltoluene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Methylene Chloride	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
4-Methyl-2-pentanone (MIBK)	ND		47		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Naphthalene	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
N-Propylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Styrene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1,1,2-Tetrachloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1,2,2-Tetrachloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Tetrachloroethene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-16'
Date Collected: 06/29/12 08:35
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2,3-Trichlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2,4-Trichlorobenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1,1-Trichloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1,2-Trichloroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Trichloroethene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Trichlorofluoromethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2,3-Trichloropropane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,2,4-Trimethylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
1,3,5-Trimethylbenzene	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Vinyl acetate	ND		47		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Vinyl chloride	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Xylenes, Total	ND		9.5		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
2,2-Dichloropropane	ND		4.7		ug/Kg		07/03/12 19:00	07/04/12 01:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		07/03/12 19:00	07/04/12 01:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*45 - 131*	*07/03/12 19:00*	*07/04/12 01:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*07/03/12 19:00*	*07/04/12 01:03*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*07/03/12 19:00*	*07/04/12 01:03*	*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		07/03/12 20:08	07/05/12 19:08	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Chlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Methylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Hexachloroethane	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Nitrobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Isophorone	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Nitrophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Naphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1

Client Sample ID: EW-2-16'
Date Collected: 06/29/12 08:35
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Acenaphthylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Acenaphthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Dibenzofuran	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Fluorene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Phenanthrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Chrysene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Azobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*63*		*21 - 98*	*07/03/12 20:08*	*07/05/12 19:08*	*1*
2-Fluorobiphenyl	*68*		*30 - 112*	*07/03/12 20:08*	*07/05/12 19:08*	*1*
Terphenyl-d14	*69*		*32 - 117*	*07/03/12 20:08*	*07/05/12 19:08*	*1*
2-Fluorophenol	*58*		*28 - 98*	*07/03/12 20:08*	*07/05/12 19:08*	*1*
Phenol-d5	*58*		*23 - 101*	*07/03/12 20:08*	*07/05/12 19:08*	*1*
2,4,6-Tribromophenol	*66*		*37 - 114*	*07/03/12 20:08*	*07/05/12 19:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		07/03/12 20:04	07/05/12 21:43	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/03/12 20:04	07/05/12 21:43	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-16'
Date Collected: 06/29/12 08:35
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*58*		*40 - 130*	*07/03/12 20:04*	*07/05/12 21:43*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Toxaphene	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
Chlordane (technical)	ND		39		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 14:42	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*63*		*34 - 110*	*07/05/12 09:38*	*07/06/12 14:42*	*1*
DCB Decachlorobiphenyl	*107*		*21 - 136*	*07/05/12 09:38*	*07/06/12 14:42*	*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		07/05/12 09:43	07/06/12 16:33	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:43	07/06/12 16:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*67*		*32 - 112*	*07/05/12 09:43*	*07/06/12 16:33*	*1*
DCB Decachlorobiphenyl	*73*		*2 - 122*	*07/05/12 09:43*	*07/06/12 16:33*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Arsenic	**5.7**		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Barium	**110**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Beryllium	**0.40**		0.38		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Cadmium	ND		0.48		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Chromium	**51**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-16'
Date Collected: 06/29/12 08:35
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-3
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	17		0.76		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Copper	20		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Lead	6.1		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Nickel	53		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Selenium	ND		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Silver	ND		0.95		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Thallium	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Vanadium	39		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:31	4
Zinc	45		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:31	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.060		0.0095		mg/Kg		07/03/12 22:03	07/04/12 11:48	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-22'
Date Collected: 06/29/12 08:45
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-4
Matrix: Solid

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		07/03/12 19:00	07/04/12 01:32	1
Acetone	ND		50		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Benzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Bromobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chlorobromomethane	ND		20		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Bromoform	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Bromomethane	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
2-Butanone (MEK)	ND		50		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
n-Butylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Carbon disulfide	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chloroethane	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chloroform	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chloromethane	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Dibromomethane	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Ethylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
2-Hexanone	ND		50		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Isopropylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Methylene Chloride	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Naphthalene	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
N-Propylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Styrene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Tetrachloroethene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-22'
Date Collected: 06/29/12 08:45
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Trichloroethene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Vinyl acetate	ND		50		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Vinyl chloride	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Xylenes, Total	ND		9.9		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 19:00	07/04/12 01:32	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/03/12 19:00	07/04/12 01:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*07/03/12 19:00*	*07/04/12 01:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*07/03/12 19:00*	*07/04/12 01:32*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*07/03/12 19:00*	*07/04/12 01:32*	*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		07/03/12 20:08	07/05/12 19:32	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Isophorone	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1

Client Sample ID: EW-2-22'
Date Collected: 06/29/12 08:45
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Fluorene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Chrysene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 19:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*37*		*21 - 98*	*07/03/12 20:08*	*07/05/12 19:32*	*1*
2-Fluorobiphenyl	*40*		*30 - 112*	*07/03/12 20:08*	*07/05/12 19:32*	*1*
Terphenyl-d14	*40*		*32 - 117*	*07/03/12 20:08*	*07/05/12 19:32*	*1*
2-Fluorophenol	*34*		*28 - 98*	*07/03/12 20:08*	*07/05/12 19:32*	*1*
Phenol-d5	*34*		*23 - 101*	*07/03/12 20:08*	*07/05/12 19:32*	*1*
2,4,6-Tribromophenol	*39*		*37 - 114*	*07/03/12 20:08*	*07/05/12 19:32*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/03/12 20:04	07/05/12 22:08	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/03/12 20:04	07/05/12 22:08	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-22'
Date Collected: 06/29/12 08:45
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-4
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*89*		*40 - 130*	*07/03/12 20:04*	*07/05/12 22:08*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Toxaphene	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
Chlordane (technical)	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:01	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*67*		*34 - 110*	*07/05/12 09:38*	*07/06/12 15:01*	*1*
DCB Decachlorobiphenyl	*101*		*21 - 136*	*07/05/12 09:38*	*07/06/12 15:01*	*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		07/05/12 09:43	07/06/12 16:50	1
PCB-1221	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1
PCB-1232	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1
PCB-1242	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1
PCB-1248	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1
PCB-1254	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1
PCB-1260	ND		50		ug/Kg		07/05/12 09:43	07/06/12 16:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*74*		*32 - 112*	*07/05/12 09:43*	*07/06/12 16:50*	*1*
DCB Decachlorobiphenyl	*77*		*2 - 122*	*07/05/12 09:43*	*07/06/12 16:50*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Arsenic	**7.6**		4.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Barium	**300**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Beryllium	**0.68**		0.40		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Cadmium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Chromium	**33**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-22'
Date Collected: 06/29/12 08:45
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-4
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**24**		0.80		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Copper	**27**		6.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Lead	**7.6**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Nickel	**67**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Selenium	ND		4.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Silver	ND		1.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Thallium	ND		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Vanadium	**36**		2.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4
Zinc	**53**		6.0		mg/Kg		07/03/12 18:11	07/04/12 13:35	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.069**		0.0092		mg/Kg		07/03/12 22:03	07/04/12 11:50	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-26'
Date Collected: 06/29/12 08:50
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-5
Matrix: Solid

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		07/03/12 19:00	07/04/12 02:01	1
Acetone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Benzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Dichlorobromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Bromobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chlorobromomethane	ND		19		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Bromoform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Bromomethane	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
2-Butanone (MEK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
n-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
sec-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
tert-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Carbon disulfide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Carbon tetrachloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chloroethane	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chloroform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chloromethane	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
2-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
4-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Chlorodibromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,3-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Ethylene Dibromide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Dibromomethane	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Ethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Hexachlorobutadiene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
2-Hexanone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Isopropylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
4-Isopropyltoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Methylene Chloride	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Naphthalene	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
N-Propylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Styrene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Tetrachloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-26'
Date Collected: 06/29/12 08:50
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Trichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Trichlorofluoromethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Vinyl acetate	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Vinyl chloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Xylenes, Total	ND		9.7		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
2,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		240		ug/Kg		07/03/12 19:00	07/04/12 02:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*07/03/12 19:00*	*07/04/12 02:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*07/03/12 19:00*	*07/04/12 02:01*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*07/03/12 19:00*	*07/04/12 02:01*	*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		07/03/12 20:08	07/05/12 19:56	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Chlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Methylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Hexachloroethane	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Nitrobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Isophorone	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Nitrophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Naphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1

Client Sample ID: EW-2-26'
Date Collected: 06/29/12 08:50
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Acenaphthylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Acenaphthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Dibenzofuran	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Fluorene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Phenanthrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Chrysene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Azobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 19:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*39*		*21 - 98*	*07/03/12 20:08*	*07/05/12 19:56*	*1*
2-Fluorobiphenyl	*43*		*30 - 112*	*07/03/12 20:08*	*07/05/12 19:56*	*1*
Terphenyl-d14	*44*		*32 - 117*	*07/03/12 20:08*	*07/05/12 19:56*	*1*
2-Fluorophenol	*36*		*28 - 98*	*07/03/12 20:08*	*07/05/12 19:56*	*1*
Phenol-d5	*35*		*23 - 101*	*07/03/12 20:08*	*07/05/12 19:56*	*1*
2,4,6-Tribromophenol	*42*		*37 - 114*	*07/03/12 20:08*	*07/05/12 19:56*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		07/03/12 20:04	07/05/12 22:32	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/03/12 20:04	07/05/12 22:32	1

Client Sample ID: EW-2-26'
Date Collected: 06/29/12 08:50
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-5
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*62*		*40 - 130*	*07/03/12 20:04*	*07/05/12 22:32*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Toxaphene	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
Chlordane (technical)	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:19	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*70*		*34 - 110*	*07/05/12 09:38*	*07/06/12 15:19*	*1*
DCB Decachlorobiphenyl	*109*		*21 - 136*	*07/05/12 09:38*	*07/06/12 15:19*	*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		07/05/12 09:43	07/06/12 17:07	1
PCB-1221	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1
PCB-1232	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1
PCB-1242	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1
PCB-1248	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1
PCB-1254	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1
PCB-1260	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*76*		*32 - 112*	*07/05/12 09:43*	*07/06/12 17:07*	*1*
DCB Decachlorobiphenyl	*80*		*2 - 122*	*07/05/12 09:43*	*07/06/12 17:07*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Arsenic	ND		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Barium	**140**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Beryllium	**0.52**		0.38		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Cadmium	ND		0.48		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Chromium	**28**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-26'
Date Collected: 06/29/12 08:50
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-5
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**3.6**		0.76		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Copper	**16**		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Lead	**5.1**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Nickel	**42**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Selenium	ND		3.8		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Silver	ND		0.95		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Thallium	ND		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Vanadium	**23**		1.9		mg/Kg		07/03/12 18:11	07/04/12 13:40	4
Zinc	**39**		5.7		mg/Kg		07/03/12 18:11	07/04/12 13:40	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.080**		0.0086		mg/Kg		07/03/12 22:03	07/04/12 11:52	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-31'
Date Collected: 06/29/12 08:55
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-6
Matrix: Solid

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		07/03/12 19:00	07/04/12 02:30	1
Acetone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Benzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Dichlorobromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Bromobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chlorobromomethane	ND		20		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Bromoform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Bromomethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
2-Butanone (MEK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
n-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
sec-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
tert-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Carbon disulfide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Carbon tetrachloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chloroethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chloroform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chloromethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
2-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
4-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Chlorodibromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,3-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Ethylene Dibromide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Dibromomethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Ethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Hexachlorobutadiene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
2-Hexanone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Isopropylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
4-Isopropyltoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Methylene Chloride	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Naphthalene	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
N-Propylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Styrene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Tetrachloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-31'
Date Collected: 06/29/12 08:55
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Trichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Trichlorofluoromethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Vinyl acetate	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Vinyl chloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Xylenes, Total	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
2,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/03/12 19:00	07/04/12 02:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*07/03/12 19:00*	*07/04/12 02:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*07/03/12 19:00*	*07/04/12 02:30*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*07/03/12 19:00*	*07/04/12 02:30*	*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		07/03/12 20:08	07/05/12 20:20	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Isophorone	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-31'
Date Collected: 06/29/12 08:55
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Fluorene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Chrysene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*32*		*21 - 98*	*07/03/12 20:08*	*07/05/12 20:20*	*1*
2-Fluorobiphenyl	*35*		*30 - 112*	*07/03/12 20:08*	*07/05/12 20:20*	*1*
Terphenyl-d14	*38*		*32 - 117*	*07/03/12 20:08*	*07/05/12 20:20*	*1*
2-Fluorophenol	*30*		*28 - 98*	*07/03/12 20:08*	*07/05/12 20:20*	*1*
Phenol-d5	*30*		*23 - 101*	*07/03/12 20:08*	*07/05/12 20:20*	*1*
2,4,6-Tribromophenol	*34*	*X*	*37 - 114*	*07/03/12 20:08*	*07/05/12 20:20*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		07/03/12 20:04	07/05/12 22:56	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		07/03/12 20:04	07/05/12 22:56	1

Client Sample ID: EW-2-31'
Date Collected: 06/29/12 08:55
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-6
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*67*		*40 - 130*	*07/03/12 20:04*	*07/05/12 22:56*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Toxaphene	ND		39		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
Chlordane (technical)	ND		39		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*64*		*34 - 110*	*07/05/12 09:38*	*07/06/12 15:37*	*1*
DCB Decachlorobiphenyl	*105*		*21 - 136*	*07/05/12 09:38*	*07/06/12 15:37*	*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		07/05/12 09:43	07/06/12 17:24	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:43	07/06/12 17:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*69*		*32 - 112*	*07/05/12 09:43*	*07/06/12 17:24*	*1*
DCB Decachlorobiphenyl	*76*		*2 - 122*	*07/05/12 09:43*	*07/06/12 17:24*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Arsenic	**10**		3.7		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Barium	**150**		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Beryllium	**0.39**		0.37		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Cadmium	ND		0.46		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Chromium	**35**		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-31'
Date Collected: 06/29/12 08:55
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-6
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	**8.9**		0.74		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Copper	**24**		5.6		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Lead	**7.3**		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Molybdenum	ND		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Nickel	**43**		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Selenium	ND		3.7		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Silver	ND		0.93		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Thallium	ND		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Vanadium	**30**		1.9		mg/Kg		07/03/12 19:03	07/05/12 23:03	4
Zinc	**59**		5.6		mg/Kg		07/03/12 19:03	07/05/12 23:03	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.15**		0.0086		mg/Kg		07/03/12 22:03	07/04/12 11:55	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-36'
Date Collected: 06/29/12 08:59
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-7
Matrix: Solid

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		07/03/12 19:00	07/04/12 02:59	1
Acetone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Benzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Dichlorobromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Bromobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chlorobromomethane	ND		20		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Bromoform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Bromomethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
2-Butanone (MEK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
n-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
sec-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
tert-Butylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Carbon disulfide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Carbon tetrachloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chloroethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chloroform	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chloromethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
2-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
4-Chlorotoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Chlorodibromomethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,3-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Ethylene Dibromide	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Dibromomethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2-Dichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Ethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Hexachlorobutadiene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
2-Hexanone	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Isopropylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
4-Isopropyltoluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Methylene Chloride	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Naphthalene	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
N-Propylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Styrene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Tetrachloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-36'
Date Collected: 06/29/12 08:59
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Trichloroethene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Trichlorofluoromethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Vinyl acetate	ND		49		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Vinyl chloride	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Xylenes, Total	ND		9.8		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
2,2-Dichloropropane	ND		4.9		ug/Kg		07/03/12 19:00	07/04/12 02:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/03/12 19:00	07/04/12 02:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*83*		*45 - 131*	*07/03/12 19:00*	*07/04/12 02:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*07/03/12 19:00*	*07/04/12 02:59*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/03/12 19:00*	*07/04/12 02:59*	*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		07/03/12 20:08	07/05/12 20:44	1
Bis(2-chloroethyl)ether	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Chlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
1,3-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
1,4-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
1,2-Dichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Methylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Methylphenol, 3 & 4	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
N-Nitrosodi-n-propylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Hexachloroethane	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Nitrobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Isophorone	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Nitrophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4-Dimethylphenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
1,2,4-Trichlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Naphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Hexachlorobutadiene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Methylnaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4,5-Trichlorophenol	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Chloronaphthalene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1

Client Sample ID: EW-2-36'
Date Collected: 06/29/12 08:59
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Acenaphthylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Acenaphthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4-Dinitrophenol	ND		0.65		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Dibenzofuran	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,4-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2,6-Dinitrotoluene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Fluorene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
N-Nitrosodiphenylamine	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Hexachlorobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Phenanthrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Chrysene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzo[b]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzo[a]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzo[k]fluoranthene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Indeno[1,2,3-cd]pyrene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzo[g,h,i]perylene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Azobenzene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1
Dibenz(a,h)anthracene	ND		0.066		mg/Kg		07/03/12 20:08	07/05/12 20:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*44*		*21 - 98*	*07/03/12 20:08*	*07/05/12 20:44*	*1*
2-Fluorobiphenyl	*47*		*30 - 112*	*07/03/12 20:08*	*07/05/12 20:44*	*1*
Terphenyl-d14	*50*		*32 - 117*	*07/03/12 20:08*	*07/05/12 20:44*	*1*
2-Fluorophenol	*40*		*28 - 98*	*07/03/12 20:08*	*07/05/12 20:44*	*1*
Phenol-d5	*41*		*23 - 101*	*07/03/12 20:08*	*07/05/12 20:44*	*1*
2,4,6-Tribromophenol	*42*		*37 - 114*	*07/03/12 20:08*	*07/05/12 20:44*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.3**		0.99		mg/Kg		07/03/12 20:04	07/05/12 23:21	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/03/12 20:04	07/05/12 23:21	1

Client Sample ID: EW-2-36'
Date Collected: 06/29/12 08:59
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Lab Sample ID: 720-43049-7
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*67*		*40 - 130*	*07/03/12 20:04*	*07/05/12 23:21*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Toxaphene	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
Chlordane (technical)	ND		40		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 15:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*65*		*34 - 110*	*07/05/12 09:38*	*07/06/12 15:55*	*1*
DCB Decachlorobiphenyl	*111*		*21 - 136*	*07/05/12 09:38*	*07/06/12 15:55*	*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		07/05/12 09:43	07/06/12 17:41	1
PCB-1221	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1
PCB-1232	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1
PCB-1242	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1
PCB-1248	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1
PCB-1254	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1
PCB-1260	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*69*		*32 - 112*	*07/05/12 09:43*	*07/06/12 17:41*	*1*
DCB Decachlorobiphenyl	*80*		*2 - 122*	*07/05/12 09:43*	*07/06/12 17:41*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Arsenic	ND		4.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Barium	**130**		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Beryllium	**0.42**		0.40		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Cadmium	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Chromium	**43**		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-36'
Date Collected: 06/29/12 08:59
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Lab Sample ID: 720-43049-7
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	6.4		0.80		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Copper	32		6.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Lead	7.7		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Molybdenum	ND		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Nickel	51		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Selenium	ND		4.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Silver	ND		1.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Thallium	ND		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Vanadium	32		2.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4
Zinc	58		6.0		mg/Kg		07/03/12 19:03	07/05/12 23:07	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.077		0.0083		mg/Kg		07/03/12 22:03	07/04/12 11:58	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

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		07/05/12 07:30	07/05/12 17:36	1
Acetone	ND		49		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Benzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Dichlorobromomethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Bromobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chlorobromomethane	ND		20		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Bromoform	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Bromomethane	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
2-Butanone (MEK)	ND		49		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
n-Butylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
sec-Butylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
tert-Butylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Carbon disulfide	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Carbon tetrachloride	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chloroethane	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chloroform	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chloromethane	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
2-Chlorotoluene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
4-Chlorotoluene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Chlorodibromomethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,3-Dichloropropane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1-Dichloropropene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Ethylene Dibromide	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Dibromomethane	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1-Dichloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2-Dichloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1-Dichloroethene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2-Dichloropropane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Ethylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Hexachlorobutadiene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
2-Hexanone	ND		49		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Isopropylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
4-Isopropyltoluene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Methylene Chloride	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Naphthalene	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
N-Propylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Styrene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Tetrachloroethene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Trichloroethene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Trichlorofluoromethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Vinyl acetate	ND		49		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Vinyl chloride	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Xylenes, Total	ND		9.8		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
2,2-Dichloropropane	ND		4.9		ug/Kg		07/05/12 07:30	07/05/12 17:36	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 07:30	07/05/12 17:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*45 - 131*	*07/05/12 07:30*	*07/05/12 17:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*07/05/12 07:30*	*07/05/12 17:36*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*07/05/12 07:30*	*07/05/12 17:36*	*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		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Isophorone	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Fluorene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Chrysene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 20:08	07/05/12 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*31*		*21 - 98*	*07/03/12 20:08*	*07/05/12 21:08*	*1*
2-Fluorobiphenyl	*38*		*30 - 112*	*07/03/12 20:08*	*07/05/12 21:08*	*1*
Terphenyl-d14	*39*		*32 - 117*	*07/03/12 20:08*	*07/05/12 21:08*	*1*
2-Fluorophenol	*32*		*28 - 98*	*07/03/12 20:08*	*07/05/12 21:08*	*1*
Phenol-d5	*33*		*23 - 101*	*07/03/12 20:08*	*07/05/12 21:08*	*1*
2,4,6-Tribromophenol	*34*	*X*	*37 - 114*	*07/03/12 20:08*	*07/05/12 21:08*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**7.1**		1.0		mg/Kg		07/03/12 20:04	07/05/12 23:45	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/03/12 20:04	07/05/12 23:45	1

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*62*		*40 - 130*	*07/03/12 20:04*	*07/05/12 23:45*	*1*

Method: 8081A - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Toxaphene	ND		40		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
Chlordane (technical)	ND		40		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 16:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*71*		*34 - 110*	*07/05/12 09:38*	*07/06/12 16:13*	*1*
DCB Decachlorobiphenyl	*91*		*21 - 136*	*07/05/12 09:38*	*07/06/12 16:13*	*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		07/05/12 09:43	07/06/12 17:59	1
PCB-1221	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1
PCB-1232	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1
PCB-1242	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1
PCB-1248	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1
PCB-1254	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1
PCB-1260	ND		50		ug/Kg		07/05/12 09:43	07/06/12 17:59	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*73*		*32 - 112*	*07/05/12 09:43*	*07/06/12 17:59*	*1*
DCB Decachlorobiphenyl	*76*		*2 - 122*	*07/05/12 09:43*	*07/06/12 17:59*	*1*

Method: 6010B - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Arsenic	**7.8**		3.7		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Barium	**210**		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Beryllium	**0.56**		0.37		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Cadmium	**0.49**		0.46		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Chromium	**71**		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cobalt	13		0.73		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Copper	34		5.5		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Lead	8.9		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Molybdenum	ND		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Nickel	82		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Selenium	ND		3.7		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Silver	ND		0.92		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Thallium	ND		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Vanadium	45		1.8		mg/Kg		07/03/12 19:03	07/05/12 23:11	4
Zinc	88		5.5		mg/Kg		07/03/12 19:03	07/05/12 23:11	4

Method: 7471A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	0.086		0.0087		mg/Kg		07/03/12 22:03	07/04/12 12:00	1

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

Lab Sample ID: MB 720-116568/1-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116568

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Acetone	ND		50		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Benzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Bromobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chlorobromomethane	ND		20		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Bromoform	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Bromomethane	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
2-Butanone (MEK)	ND		50		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
n-Butylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Carbon disulfide	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chloroethane	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chloroform	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chloromethane	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Dibromomethane	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Ethylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
2-Hexanone	ND		50		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Isopropylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Methylene Chloride	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Naphthalene	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
N-Propylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Styrene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1

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

Lab Sample ID: MB 720-116568/1-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116568

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Tetrachloroethene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Toluene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Trichloroethene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Vinyl acetate	ND		50		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Vinyl chloride	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Xylenes, Total	ND		10		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/03/12 18:00	07/03/12 19:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/03/12 18:00	07/03/12 19:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*45 - 131*	*07/03/12 18:00*	*07/03/12 19:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*	*07/03/12 18:00*	*07/03/12 19:14*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/03/12 18:00*	*07/03/12 19:14*	*1*

Lab Sample ID: LCS 720-116568/2-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	53.2		ug/Kg		106	70 - 144
Acetone	250	158		ug/Kg		63	30 - 162
Benzene	50.0	48.0		ug/Kg		96	70 - 130
Dichlorobromomethane	50.0	56.8		ug/Kg		114	70 - 131
Bromobenzene	50.0	47.6		ug/Kg		95	70 - 130
Chlorobromomethane	50.0	48.8		ug/Kg		98	70 - 130
Bromoform	50.0	56.2		ug/Kg		112	59 - 158
Bromomethane	50.0	46.8		ug/Kg		94	59 - 132
2-Butanone (MEK)	250	215		ug/Kg		86	53 - 124
n-Butylbenzene	50.0	55.0		ug/Kg		110	70 - 142
sec-Butylbenzene	50.0	52.4		ug/Kg		105	70 - 136
tert-Butylbenzene	50.0	51.6		ug/Kg		103	70 - 130
Carbon disulfide	50.0	46.2		ug/Kg		92	60 - 140
Carbon tetrachloride	50.0	47.4		ug/Kg		95	70 - 138
Chlorobenzene	50.0	48.2		ug/Kg		96	70 - 130
Chloroethane	50.0	45.2		ug/Kg		90	65 - 130
Chloroform	50.0	50.0		ug/Kg		100	77 - 127
Chloromethane	50.0	43.2		ug/Kg		86	55 - 140
2-Chlorotoluene	50.0	50.4		ug/Kg		101	70 - 138
4-Chlorotoluene	50.0	50.0		ug/Kg		100	70 - 136

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

Lab Sample ID: LCS 720-116568/2-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	50.0	55.8		ug/Kg		112	70 - 146
1,2-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	50.0	50.0		ug/Kg		100	70 - 131
1,4-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 130
1,3-Dichloropropane	50.0	52.4		ug/Kg		105	70 - 140
1,1-Dichloropropene	50.0	51.6		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	55.2		ug/Kg		110	60 - 145
Ethylene Dibromide	50.0	54.8		ug/Kg		110	70 - 140
Dibromomethane	50.0	50.8		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	44.0		ug/Kg		88	37 - 158
1,1-Dichloroethane	50.0	48.6		ug/Kg		97	70 - 130
1,2-Dichloroethane	50.0	50.4		ug/Kg		101	70 - 130
1,1-Dichloroethene	50.0	44.6		ug/Kg		89	76 - 122
cis-1,2-Dichloroethene	50.0	56.4		ug/Kg		113	70 - 138
trans-1,2-Dichloroethene	50.0	41.2		ug/Kg		82	67 - 130
1,2-Dichloropropane	50.0	49.8		ug/Kg		100	73 - 127
cis-1,3-Dichloropropene	50.0	58.0		ug/Kg		116	68 - 147
trans-1,3-Dichloropropene	50.0	48.0		ug/Kg		96	70 - 136
Ethylbenzene	50.0	49.8		ug/Kg		100	80 - 137
Hexachlorobutadiene	50.0	54.0		ug/Kg		108	70 - 132
2-Hexanone	250	249		ug/Kg		100	44 - 133
Isopropylbenzene	50.0	55.6		ug/Kg		111	88 - 128
4-Isopropyltoluene	50.0	52.0		ug/Kg		104	70 - 133
Methylene Chloride	50.0	44.6		ug/Kg		89	70 - 134
4-Methyl-2-pentanone (MIBK)	250	267		ug/Kg		107	60 - 160
Naphthalene	50.0	57.8		ug/Kg		116	60 - 147
N-Propylbenzene	50.0	49.2		ug/Kg		98	70 - 130
Styrene	50.0	52.2		ug/Kg		104	70 - 130
1,1,1,2-Tetrachloroethane	50.0	54.0		ug/Kg		108	70 - 130
1,1,2,2-Tetrachloroethane	50.0	50.2		ug/Kg		100	70 - 146
Tetrachloroethene	50.0	50.4		ug/Kg		101	70 - 132
Toluene	50.0	48.8		ug/Kg		98	80 - 128
1,2,3-Trichlorobenzene	50.0	54.6		ug/Kg		109	60 - 140
1,2,4-Trichlorobenzene	50.0	53.0		ug/Kg		106	60 - 140
1,1,1-Trichloroethane	50.0	52.8		ug/Kg		106	70 - 130
1,1,2-Trichloroethane	50.0	53.0		ug/Kg		106	70 - 130
Trichloroethene	50.0	50.0		ug/Kg		100	70 - 133
Trichlorofluoromethane	50.0	47.8		ug/Kg		96	60 - 140
1,2,3-Trichloropropane	50.0	51.2		ug/Kg		102	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.6		ug/Kg		105	60 - 140
1,2,4-Trimethylbenzene	50.0	46.6		ug/Kg		93	70 - 130
1,3,5-Trimethylbenzene	50.0	48.6		ug/Kg		97	70 - 131
Vinyl acetate	50.0	64.6		ug/Kg		129	38 - 176
Vinyl chloride	50.0	40.2		ug/Kg		80	58 - 125
m-Xylene & p-Xylene	100	108		ug/Kg		108	70 - 146
o-Xylene	50.0	53.6		ug/Kg		107	70 - 140
2,2-Dichloropropane	50.0	54.8		ug/Kg		110	70 - 162

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

Lab Sample ID: LCS 720-116568/2-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116568

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*106*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCS 720-116568/4-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116568

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	972		ug/Kg		97	61 - 128

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-116568/3-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116568

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.8		ug/Kg		108	70 - 144	1	20
Acetone	250	157		ug/Kg		63	30 - 162	1	30
Benzene	50.0	47.8		ug/Kg		96	70 - 130	0	20
Dichlorobromomethane	50.0	56.8		ug/Kg		114	70 - 131	0	20
Bromobenzene	50.0	49.2		ug/Kg		98	70 - 130	3	20
Chlorobromomethane	50.0	48.2		ug/Kg		96	70 - 130	1	20
Bromoform	50.0	56.8		ug/Kg		114	59 - 158	1	20
Bromomethane	50.0	46.6		ug/Kg		93	59 - 132	0	20
2-Butanone (MEK)	250	223		ug/Kg		89	53 - 124	3	20
n-Butylbenzene	50.0	54.6		ug/Kg		109	70 - 142	1	20
sec-Butylbenzene	50.0	53.6		ug/Kg		107	70 - 136	2	20
tert-Butylbenzene	50.0	53.4		ug/Kg		107	70 - 130	3	20
Carbon disulfide	50.0	46.4		ug/Kg		93	60 - 140	0	20
Carbon tetrachloride	50.0	48.0		ug/Kg		96	70 - 138	1	20
Chlorobenzene	50.0	48.2		ug/Kg		96	70 - 130	0	20
Chloroethane	50.0	45.6		ug/Kg		91	65 - 130	1	20
Chloroform	50.0	49.2		ug/Kg		98	77 - 127	2	20
Chloromethane	50.0	44.8		ug/Kg		90	55 - 140	4	20
2-Chlorotoluene	50.0	52.0		ug/Kg		104	70 - 138	3	20
4-Chlorotoluene	50.0	51.0		ug/Kg		102	70 - 136	2	20
Chlorodibromomethane	50.0	56.8		ug/Kg		114	70 - 146	2	20
1,2-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 130	1	20
1,3-Dichlorobenzene	50.0	50.2		ug/Kg		100	70 - 131	0	20
1,4-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 130	1	20
1,3-Dichloropropane	50.0	52.8		ug/Kg		106	70 - 140	1	20
1,1-Dichloropropene	50.0	52.0		ug/Kg		104	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	55.0		ug/Kg		110	60 - 145	0	20

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

Lab Sample ID: LCSD 720-116568/3-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116568

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Ethylene Dibromide			50.0	54.4		ug/Kg		109	70 - 140	1	20
Dibromomethane			50.0	50.8		ug/Kg		102	70 - 139	0	20
Dichlorodifluoromethane			50.0	45.4		ug/Kg		91	37 - 158	3	20
1,1-Dichloroethane			50.0	48.4		ug/Kg		97	70 - 130	0	20
1,2-Dichloroethane			50.0	50.0		ug/Kg		100	70 - 130	1	20
1,1-Dichloroethene			50.0	44.8		ug/Kg		90	76 - 122	0	20
cis-1,2-Dichloroethene			50.0	56.0		ug/Kg		112	70 - 138	1	20
trans-1,2-Dichloroethene			50.0	41.6		ug/Kg		83	67 - 130	1	20
1,2-Dichloropropane			50.0	50.0		ug/Kg		100	73 - 127	0	20
cis-1,3-Dichloropropene			50.0	57.6		ug/Kg		115	68 - 147	1	20
trans-1,3-Dichloropropene			50.0	48.6		ug/Kg		97	70 - 136	1	20
Ethylbenzene			50.0	49.6		ug/Kg		99	80 - 137	0	20
Hexachlorobutadiene			50.0	54.0		ug/Kg		108	70 - 132	0	20
2-Hexanone			250	251		ug/Kg		100	44 - 133	1	20
Isopropylbenzene			50.0	55.0		ug/Kg		110	88 - 128	1	20
4-Isopropyltoluene			50.0	51.8		ug/Kg		104	70 - 133	0	20
Methylene Chloride			50.0	44.8		ug/Kg		90	70 - 134	0	20
4-Methyl-2-pentanone (MIBK)			250	269		ug/Kg		108	60 - 160	1	20
Naphthalene			50.0	58.2		ug/Kg		116	60 - 147	1	20
N-Propylbenzene			50.0	50.4		ug/Kg		101	70 - 130	2	20
Styrene			50.0	52.0		ug/Kg		104	70 - 130	0	20
1,1,1,2-Tetrachloroethane			50.0	53.6		ug/Kg		107	70 - 130	1	20
1,1,2,2-Tetrachloroethane			50.0	52.0		ug/Kg		104	70 - 146	4	20
Tetrachloroethene			50.0	50.2		ug/Kg		100	70 - 132	0	20
Toluene			50.0	48.8		ug/Kg		98	80 - 128	0	20
1,2,3-Trichlorobenzene			50.0	54.6		ug/Kg		109	60 - 140	0	20
1,2,4-Trichlorobenzene			50.0	52.8		ug/Kg		106	60 - 140	0	20
1,1,1-Trichloroethane			50.0	53.0		ug/Kg		106	70 - 130	0	20
1,1,2-Trichloroethane			50.0	51.6		ug/Kg		103	70 - 130	3	20
Trichloroethene			50.0	48.8		ug/Kg		98	70 - 133	2	20
Trichlorofluoromethane			50.0	47.6		ug/Kg		95	60 - 140	0	20
1,2,3-Trichloropropane			50.0	53.0		ug/Kg		106	70 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			50.0	53.2		ug/Kg		106	60 - 140	1	20
1,2,4-Trimethylbenzene			50.0	47.6		ug/Kg		95	70 - 130	2	20
1,3,5-Trimethylbenzene			50.0	50.0		ug/Kg		100	70 - 131	3	20
Vinyl acetate			50.0	66.0		ug/Kg		132	38 - 176	2	20
Vinyl chloride			50.0	41.4		ug/Kg		83	58 - 125	3	20
m-Xylene & p-Xylene			100	107		ug/Kg		107	70 - 146	1	20
o-Xylene			50.0	53.2		ug/Kg		106	70 - 140	1	20
2,2-Dichloropropane			50.0	55.8		ug/Kg		112	70 - 162	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*106*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

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

Lab Sample ID: LCSD 720-116568/5-A
Matrix: Solid
Analysis Batch: 116550

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116568

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	999		ug/Kg		100	61 - 128	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: MB 720-116620/1-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Acetone	ND		50		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Benzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Bromobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chlorobromomethane	ND		20		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Bromoform	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Bromomethane	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
2-Butanone (MEK)	ND		50		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
n-Butylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Carbon disulfide	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chloroethane	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chloroform	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chloromethane	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Dibromomethane	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1

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

Lab Sample ID: MB 720-116620/1-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116620

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Ethylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
2-Hexanone	ND		50		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Isopropylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Methylene Chloride	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Naphthalene	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
N-Propylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Styrene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Tetrachloroethene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Toluene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Trichloroethene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Vinyl acetate	ND		50		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Vinyl chloride	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Xylenes, Total	ND		10		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/05/12 07:30	07/05/12 09:02	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/05/12 07:30	07/05/12 09:02	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*07/05/12 07:30*	*07/05/12 09:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*07/05/12 07:30*	*07/05/12 09:02*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*07/05/12 07:30*	*07/05/12 09:02*	*1*

Lab Sample ID: LCS 720-116620/2-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	50.0	55.4		ug/Kg		111	70 - 144
Acetone	250	190		ug/Kg		76	30 - 162
Benzene	50.0	48.2		ug/Kg		96	70 - 130
Dichlorobromomethane	50.0	52.4		ug/Kg		105	70 - 131
Bromobenzene	50.0	48.6		ug/Kg		97	70 - 130
Chlorobromomethane	50.0	56.0		ug/Kg		112	70 - 130
Bromoform	50.0	54.2		ug/Kg		108	59 - 158

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

Lab Sample ID: LCS 720-116620/2-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Bromomethane	50.0	57.2		ug/Kg		114	59 - 132
2-Butanone (MEK)	250	220		ug/Kg		88	53 - 124
n-Butylbenzene	50.0	46.0		ug/Kg		92	70 - 142
sec-Butylbenzene	50.0	44.4		ug/Kg		89	70 - 136
tert-Butylbenzene	50.0	46.4		ug/Kg		93	70 - 130
Carbon disulfide	50.0	43.8		ug/Kg		88	60 - 140
Carbon tetrachloride	50.0	48.6		ug/Kg		97	70 - 138
Chlorobenzene	50.0	50.4		ug/Kg		101	70 - 130
Chloroethane	50.0	53.0		ug/Kg		106	65 - 130
Chloroform	50.0	49.0		ug/Kg		98	77 - 127
Chloromethane	50.0	50.8		ug/Kg		102	55 - 140
2-Chlorotoluene	50.0	45.8		ug/Kg		92	70 - 138
4-Chlorotoluene	50.0	45.2		ug/Kg		90	70 - 136
Chlorodibromomethane	50.0	55.2		ug/Kg		110	70 - 146
1,2-Dichlorobenzene	50.0	49.0		ug/Kg		98	70 - 130
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	70 - 131
1,4-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 130
1,3-Dichloropropane	50.0	50.8		ug/Kg		102	70 - 140
1,1-Dichloropropene	50.0	47.8		ug/Kg		96	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	45.8		ug/Kg		92	60 - 145
Ethylene Dibromide	50.0	53.2		ug/Kg		106	70 - 140
Dibromomethane	50.0	51.0		ug/Kg		102	70 - 139
Dichlorodifluoromethane	50.0	38.2		ug/Kg		76	37 - 158
1,1-Dichloroethane	50.0	47.6		ug/Kg		95	70 - 130
1,2-Dichloroethane	50.0	48.2		ug/Kg		96	70 - 130
1,1-Dichloroethene	50.0	47.2		ug/Kg		94	76 - 122
cis-1,2-Dichloroethene	50.0	53.2		ug/Kg		106	70 - 138
trans-1,2-Dichloroethene	50.0	43.0		ug/Kg		86	67 - 130
1,2-Dichloropropane	50.0	48.4		ug/Kg		97	73 - 127
cis-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	68 - 147
trans-1,3-Dichloropropene	50.0	51.8		ug/Kg		104	70 - 136
Ethylbenzene	50.0	46.0		ug/Kg		92	80 - 137
Hexachlorobutadiene	50.0	47.4		ug/Kg		95	70 - 132
2-Hexanone	250	224		ug/Kg		90	44 - 133
Isopropylbenzene	50.0	48.0		ug/Kg		96	88 - 128
4-Isopropyltoluene	50.0	46.2		ug/Kg		92	70 - 133
Methylene Chloride	50.0	47.2		ug/Kg		94	70 - 134
4-Methyl-2-pentanone (MIBK)	250	247		ug/Kg		99	60 - 160
Naphthalene	50.0	46.4		ug/Kg		93	60 - 147
N-Propylbenzene	50.0	43.0		ug/Kg		86	70 - 130
Styrene	50.0	50.4		ug/Kg		101	70 - 130
1,1,1,2-Tetrachloroethane	50.0	50.8		ug/Kg		102	70 - 130
1,1,2,2-Tetrachloroethane	50.0	45.2		ug/Kg		90	70 - 146
Tetrachloroethene	50.0	53.8		ug/Kg		108	70 - 132
Toluene	50.0	47.2		ug/Kg		94	80 - 128
1,2,3-Trichlorobenzene	50.0	48.6		ug/Kg		97	60 - 140
1,2,4-Trichlorobenzene	50.0	49.0		ug/Kg		98	60 - 140
1,1,1-Trichloroethane	50.0	49.2		ug/Kg		98	70 - 130
1,1,2-Trichloroethane	50.0	51.8		ug/Kg		104	70 - 130
Trichloroethene	50.0	52.6		ug/Kg		105	70 - 133

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

Lab Sample ID: LCS 720-116620/2-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichlorofluoromethane	50.0	48.8		ug/Kg		98	60 - 140
1,2,3-Trichloropropane	50.0	46.4		ug/Kg		93	70 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	57.4		ug/Kg		115	60 - 140
1,2,4-Trimethylbenzene	50.0	46.0		ug/Kg		92	70 - 130
1,3,5-Trimethylbenzene	50.0	46.2		ug/Kg		92	70 - 131
Vinyl acetate	50.0	56.0		ug/Kg		112	38 - 176
Vinyl chloride	50.0	50.8		ug/Kg		102	58 - 125
m-Xylene & p-Xylene	100	88.4		ug/Kg		88	70 - 146
o-Xylene	50.0	48.0		ug/Kg		96	70 - 140
2,2-Dichloropropane	50.0	52.0		ug/Kg		104	70 - 162

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*97*		*58 - 140*

Lab Sample ID: LCS 720-116620/4-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	960		ug/Kg		96	61 - 128

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCSD 720-116620/3-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	59.2		ug/Kg		118	70 - 144	7	20
Acetone	250	236		ug/Kg		94	30 - 162	22	30
Benzene	50.0	47.8		ug/Kg		96	70 - 130	1	20
Dichlorobromomethane	50.0	51.8		ug/Kg		104	70 - 131	1	20
Bromobenzene	50.0	48.8		ug/Kg		98	70 - 130	0	20
Chlorobromomethane	50.0	59.6		ug/Kg		119	70 - 130	6	20
Bromoform	50.0	52.8		ug/Kg		106	59 - 158	3	20
Bromomethane	50.0	57.2		ug/Kg		114	59 - 132	0	20
2-Butanone (MEK)	250	248		ug/Kg		99	53 - 124	12	20
n-Butylbenzene	50.0	45.0		ug/Kg		90	70 - 142	2	20
sec-Butylbenzene	50.0	44.6		ug/Kg		89	70 - 136	0	20
tert-Butylbenzene	50.0	46.8		ug/Kg		94	70 - 130	1	20
Carbon disulfide	50.0	48.6		ug/Kg		97	60 - 140	10	20
Carbon tetrachloride	50.0	48.2		ug/Kg		96	70 - 138	1	20
Chlorobenzene	50.0	50.4		ug/Kg		101	70 - 130	0	20

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

Lab Sample ID: LCSD 720-116620/3-A
Matrix: Solid
Analysis Batch: 116598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116620

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloroethane	50.0	53.6		ug/Kg		107	65 - 130	1	20
Chloroform	50.0	52.8		ug/Kg		106	77 - 127	7	20
Chloromethane	50.0	50.2		ug/Kg		100	55 - 140	1	20
2-Chlorotoluene	50.0	46.2		ug/Kg		92	70 - 138	1	20
4-Chlorotoluene	50.0	45.2		ug/Kg		90	70 - 136	0	20
Chlorodibromomethane	50.0	54.0		ug/Kg		108	70 - 146	2	20
1,2-Dichlorobenzene	50.0	48.6		ug/Kg		97	70 - 130	1	20
1,3-Dichlorobenzene	50.0	49.4		ug/Kg		99	70 - 131	0	20
1,4-Dichlorobenzene	50.0	49.2		ug/Kg		98	70 - 130	0	20
1,3-Dichloropropane	50.0	49.4		ug/Kg		99	70 - 140	3	20
1,1-Dichloropropene	50.0	47.0		ug/Kg		94	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	50.0	44.0		ug/Kg		88	60 - 145	4	20
Ethylene Dibromide	50.0	51.0		ug/Kg		102	70 - 140	4	20
Dibromomethane	50.0	49.0		ug/Kg		98	70 - 139	4	20
Dichlorodifluoromethane	50.0	37.2		ug/Kg		74	37 - 158	3	20
1,1-Dichloroethane	50.0	53.6		ug/Kg		107	70 - 130	12	20
1,2-Dichloroethane	50.0	46.8		ug/Kg		94	70 - 130	3	20
1,1-Dichloroethene	50.0	52.4		ug/Kg		105	76 - 122	10	20
cis-1,2-Dichloroethene	50.0	59.4		ug/Kg		119	70 - 138	11	20
trans-1,2-Dichloroethene	50.0	47.2		ug/Kg		94	67 - 130	9	20
1,2-Dichloropropane	50.0	47.6		ug/Kg		95	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	50.4		ug/Kg		101	70 - 136	3	20
Ethylbenzene	50.0	45.6		ug/Kg		91	80 - 137	1	20
Hexachlorobutadiene	50.0	46.0		ug/Kg		92	70 - 132	3	20
2-Hexanone	250	208		ug/Kg		83	44 - 133	8	20
Isopropylbenzene	50.0	48.2		ug/Kg		96	88 - 128	0	20
4-Isopropyltoluene	50.0	46.4		ug/Kg		93	70 - 133	0	20
Methylene Chloride	50.0	52.6		ug/Kg		105	70 - 134	11	20
4-Methyl-2-pentanone (MIBK)	250	229		ug/Kg		92	60 - 160	8	20
Naphthalene	50.0	43.6		ug/Kg		87	60 - 147	6	20
N-Propylbenzene	50.0	43.6		ug/Kg		87	70 - 130	1	20
Styrene	50.0	50.2		ug/Kg		100	70 - 130	0	20
1,1,1,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	70 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	43.8		ug/Kg		88	70 - 146	3	20
Tetrachloroethene	50.0	52.8		ug/Kg		106	70 - 132	2	20
Toluene	50.0	47.6		ug/Kg		95	80 - 128	1	20
1,2,3-Trichlorobenzene	50.0	46.4		ug/Kg		93	60 - 140	5	20
1,2,4-Trichlorobenzene	50.0	46.6		ug/Kg		93	60 - 140	5	20
1,1,1-Trichloroethane	50.0	48.0		ug/Kg		96	70 - 130	2	20
1,1,2-Trichloroethane	50.0	49.8		ug/Kg		100	70 - 130	4	20
Trichloroethene	50.0	51.8		ug/Kg		104	70 - 133	2	20
Trichlorofluoromethane	50.0	51.2		ug/Kg		102	60 - 140	5	20
1,2,3-Trichloropropane	50.0	44.8		ug/Kg		90	70 - 146	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	61.4		ug/Kg		123	60 - 140	7	20
1,2,4-Trimethylbenzene	50.0	46.2		ug/Kg		92	70 - 130	0	20
1,3,5-Trimethylbenzene	50.0	46.6		ug/Kg		93	70 - 131	1	20
Vinyl acetate	50.0	63.8		ug/Kg		128	38 - 176	13	20
Vinyl chloride	50.0	51.2		ug/Kg		102	58 - 125	1	20

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

Lab Sample ID: LCSD 720-116620/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116598 — **Prep Batch: 116620**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
m-Xylene & p-Xylene			100	88.2		ug/Kg		88	70 - 146	0	20
o-Xylene			50.0	47.8		ug/Kg		96	70 - 140	0	20
2,2-Dichloropropane			50.0	48.8		ug/Kg		98	70 - 162	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCSD 720-116620/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116598 — **Prep Batch: 116620**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	1000		ug/Kg		100	61 - 128	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

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

Lab Sample ID: MB 720-116535/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116626 — **Prep Batch: 116535**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Bis(2-chloroethyl)ether	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Chlorophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
1,3-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
1,4-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzyl alcohol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
1,2-Dichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Methylphenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Methylphenol, 3 & 4	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
N-Nitrosodi-n-propylamine	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Hexachloroethane	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Nitrobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Isophorone	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Nitrophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4-Dimethylphenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Bis(2-chloroethoxy)methane	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4-Dichlorophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
1,2,4-Trichlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Naphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Chloroaniline	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1

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

Lab Sample ID: MB 720-116535/1-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116535

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Chloro-3-methylphenol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Methylnaphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Hexachlorocyclopentadiene	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4,6-Trichlorophenol	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4,5-Trichlorophenol	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Chloronaphthalene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Nitroaniline	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Dimethyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Acenaphthylene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
3-Nitroaniline	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Acenaphthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4-Dinitrophenol	ND		0.66		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Nitrophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Dibenzofuran	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,4-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2,6-Dinitrotoluene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Diethyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Chlorophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Fluorene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Nitroaniline	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
2-Methyl-4,6-dinitrophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
N-Nitrosodiphenylamine	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
4-Bromophenyl phenyl ether	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Hexachlorobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Pentachlorophenol	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Phenanthrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Anthracene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Di-n-butyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Butyl benzyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
3,3'-Dichlorobenzidine	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzo[a]anthracene	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Bis(2-ethylhexyl) phthalate	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Chrysene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Di-n-octyl phthalate	ND		0.17		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzo[b]fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzo[a]pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzo[k]fluoranthene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Indeno[1,2,3-cd]pyrene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzo[g,h,i]perylene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Benzoic acid	ND		0.33		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Azobenzene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1
Dibenz(a,h)anthracene	ND		0.067		mg/Kg		07/03/12 14:16	07/05/12 12:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5	*68*		*21 - 98*	*07/03/12 14:16*	*07/05/12 12:46*	*1*

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

Lab Sample ID: MB 720-116535/1-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116535

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	73		30 - 112	07/03/12 14:16	07/05/12 12:46	1
Terphenyl-d14	81		32 - 117	07/03/12 14:16	07/05/12 12:46	1
2-Fluorophenol	64		28 - 98	07/03/12 14:16	07/05/12 12:46	1
Phenol-d5	65		23 - 101	07/03/12 14:16	07/05/12 12:46	1
2,4,6-Tribromophenol	74		37 - 114	07/03/12 14:16	07/05/12 12:46	1

Lab Sample ID: LCS 720-116535/2-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	1.66	1.13		mg/Kg		68	48 - 115
Bis(2-chloroethyl)ether	1.66	0.940		mg/Kg		57	45 - 115
2-Chlorophenol	1.66	1.04		mg/Kg		63	48 - 115
1,3-Dichlorobenzene	1.66	1.03		mg/Kg		62	41 - 115
1,4-Dichlorobenzene	1.66	0.996		mg/Kg		60	40 - 115
Benzyl alcohol	1.66	1.23		mg/Kg		74	54 - 115
1,2-Dichlorobenzene	1.66	1.05		mg/Kg		63	44 - 115
2-Methylphenol	1.66	1.11		mg/Kg		67	54 - 115
Methylphenol, 3 & 4	3.31	2.02		mg/Kg		61	42 - 115
N-Nitrosodi-n-propylamine	1.66	1.14		mg/Kg		69	46 - 115
Hexachloroethane	1.66	1.01		mg/Kg		61	44 - 115
Nitrobenzene	1.66	1.14		mg/Kg		69	48 - 115
Isophorone	1.66	1.16		mg/Kg		70	54 - 115
2-Nitrophenol	1.66	1.12		mg/Kg		68	48 - 115
2,4-Dimethylphenol	1.66	1.07		mg/Kg		65	52 - 115
Bis(2-chloroethoxy)methane	1.66	1.10		mg/Kg		67	46 - 115
2,4-Dichlorophenol	1.66	1.21		mg/Kg		73	49 - 100
1,2,4-Trichlorobenzene	1.66	1.16		mg/Kg		70	47 - 115
Naphthalene	1.66	1.20		mg/Kg		72	44 - 115
4-Chloroaniline	1.66	1.03		mg/Kg		62	30 - 115
Hexachlorobutadiene	1.66	1.26		mg/Kg		76	44 - 115
4-Chloro-3-methylphenol	1.66	1.31		mg/Kg		79	58 - 115
2-Methylnaphthalene	1.66	1.21		mg/Kg		73	49 - 115
Hexachlorocyclopentadiene	1.66	1.26		mg/Kg		76	42 - 132
2,4,6-Trichlorophenol	1.66	1.29		mg/Kg		78	45 - 115
2,4,5-Trichlorophenol	1.66	1.19		mg/Kg		72	48 - 115
2-Chloronaphthalene	1.66	1.23		mg/Kg		74	52 - 115
2-Nitroaniline	1.66	1.26		mg/Kg		76	54 - 115
Dimethyl phthalate	1.66	1.32		mg/Kg		80	64 - 119
Acenaphthylene	1.66	1.39		mg/Kg		84	61 - 129
3-Nitroaniline	1.66	1.17		mg/Kg		70	50 - 115
Acenaphthene	1.66	1.28		mg/Kg		77	50 - 115
2,4-Dinitrophenol	1.66	1.07		mg/Kg		65	21 - 115
4-Nitrophenol	1.66	1.45		mg/Kg		88	54 - 125
Dibenzofuran	1.66	1.28		mg/Kg		78	55 - 115
2,4-Dinitrotoluene	1.66	1.39		mg/Kg		84	57 - 115
2,6-Dinitrotoluene	1.66	1.39		mg/Kg		84	54 - 119

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

Lab Sample ID: LCS 720-116535/2-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Diethyl phthalate	1.66	1.36		mg/Kg		82	49 - 117
4-Chlorophenyl phenyl ether	1.66	1.52		mg/Kg		92	57 - 115
Fluorene	1.66	1.33		mg/Kg		81	54 - 115
4-Nitroaniline	1.66	1.42		mg/Kg		86	59 - 115
2-Methyl-4,6-dinitrophenol	1.66	1.21		mg/Kg		73	48 - 115
N-Nitrosodiphenylamine	1.66	1.31		mg/Kg		79	56 - 115
4-Bromophenyl phenyl ether	1.66	1.29		mg/Kg		78	53 - 115
Hexachlorobenzene	1.66	1.30		mg/Kg		79	55 - 115
Pentachlorophenol	1.66	1.20		mg/Kg		73	35 - 115
Phenanthrene	1.66	1.29		mg/Kg		78	54 - 115
Anthracene	1.66	1.28		mg/Kg		78	55 - 115
Di-n-butyl phthalate	1.66	1.35		mg/Kg		82	55 - 115
Fluoranthene	1.66	1.35		mg/Kg		81	54 - 115
Pyrene	1.66	1.40		mg/Kg		84	48 - 115
Butyl benzyl phthalate	1.66	1.43		mg/Kg		87	53 - 115
3,3'-Dichlorobenzidine	1.66	1.31		mg/Kg		79	42 - 115
Benzo[a]anthracene	1.66	1.37		mg/Kg		83	55 - 115
Bis(2-ethylhexyl) phthalate	1.66	1.63		mg/Kg		99	53 - 115
Chrysene	1.66	1.50		mg/Kg		90	58 - 115
Di-n-octyl phthalate	1.66	1.43		mg/Kg		87	53 - 115
Benzo[b]fluoranthene	1.66	1.24		mg/Kg		75	56 - 115
Benzo[a]pyrene	1.66	1.30		mg/Kg		78	55 - 115
Benzo[k]fluoranthene	1.66	1.47		mg/Kg		89	57 - 115
Indeno[1,2,3-cd]pyrene	1.66	1.38		mg/Kg		84	56 - 115
Benzo[g,h,i]perylene	1.66	1.37		mg/Kg		83	56 - 115
Benzoic acid	1.66	1.05		mg/Kg		63	10 - 115
Azobenzene	1.66	1.26		mg/Kg		76	52 - 115
Dibenz(a,h)anthracene	1.66	1.42		mg/Kg		86	58 - 115

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5	*71*		*21 - 98*
2-Fluorobiphenyl	*74*		*30 - 112*
Terphenyl-d14	*79*		*32 - 117*
2-Fluorophenol	*66*		*28 - 98*
Phenol-d5	*71*		*23 - 101*
2,4,6-Tribromophenol	*78*		*37 - 114*

Lab Sample ID: LCSD 720-116535/3-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	1.66	1.16		mg/Kg		70	48 - 115	3	35
Bis(2-chloroethyl)ether	1.66	0.937		mg/Kg		56	45 - 115	0	35
2-Chlorophenol	1.66	1.09		mg/Kg		65	48 - 115	4	35
1,3-Dichlorobenzene	1.66	1.04		mg/Kg		62	41 - 115	1	35
1,4-Dichlorobenzene	1.66	1.01		mg/Kg		61	40 - 115	1	35
Benzyl alcohol	1.66	1.22		mg/Kg		73	54 - 115	1	35

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

Lab Sample ID: LCSD 720-116535/3-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	1.66	1.06		mg/Kg		64	44 - 115	1	35
2-Methylphenol	1.66	1.13		mg/Kg		68	54 - 115	2	35
Methylphenol, 3 & 4	3.32	2.06		mg/Kg		62	42 - 115	2	35
N-Nitrosodi-n-propylamine	1.66	1.17		mg/Kg		70	46 - 115	2	35
Hexachloroethane	1.66	1.01		mg/Kg		61	44 - 115	0	35
Nitrobenzene	1.66	1.14		mg/Kg		69	48 - 115	0	35
Isophorone	1.66	1.19		mg/Kg		71	54 - 115	2	35
2-Nitrophenol	1.66	1.16		mg/Kg		70	48 - 115	3	35
2,4-Dimethylphenol	1.66	1.07		mg/Kg		64	52 - 115	1	35
Bis(2-chloroethoxy)methane	1.66	1.12		mg/Kg		68	46 - 115	2	35
2,4-Dichlorophenol	1.66	1.25		mg/Kg		75	49 - 100	3	35
1,2,4-Trichlorobenzene	1.66	1.19		mg/Kg		71	47 - 115	3	35
Naphthalene	1.66	1.24		mg/Kg		74	44 - 115	3	35
4-Chloroaniline	1.66	1.03		mg/Kg		62	30 - 115	0	35
Hexachlorobutadiene	1.66	1.28		mg/Kg		77	44 - 115	1	35
4-Chloro-3-methylphenol	1.66	1.33		mg/Kg		80	58 - 115	2	35
2-Methylnaphthalene	1.66	1.24		mg/Kg		75	49 - 115	3	35
Hexachlorocyclopentadiene	1.66	1.28		mg/Kg		77	42 - 132	2	35
2,4,6-Trichlorophenol	1.66	1.26		mg/Kg		76	45 - 115	2	35
2,4,5-Trichlorophenol	1.66	1.22		mg/Kg		73	48 - 115	2	35
2-Chloronaphthalene	1.66	1.26		mg/Kg		76	52 - 115	3	35
2-Nitroaniline	1.66	1.28		mg/Kg		77	54 - 115	1	35
Dimethyl phthalate	1.66	1.32		mg/Kg		79	64 - 119	0	35
Acenaphthylene	1.66	1.39		mg/Kg		84	61 - 129	0	35
3-Nitroaniline	1.66	1.17		mg/Kg		70	50 - 115	0	35
Acenaphthene	1.66	1.29		mg/Kg		78	50 - 115	1	35
2,4-Dinitrophenol	1.66	1.15		mg/Kg		69	21 - 115	7	35
4-Nitrophenol	1.66	1.47		mg/Kg		88	54 - 125	1	35
Dibenzofuran	1.66	1.30		mg/Kg		78	55 - 115	1	35
2,4-Dinitrotoluene	1.66	1.39		mg/Kg		84	57 - 115	0	35
2,6-Dinitrotoluene	1.66	1.40		mg/Kg		84	54 - 119	0	35
Diethyl phthalate	1.66	1.41		mg/Kg		85	49 - 117	3	35
4-Chlorophenyl phenyl ether	1.66	1.51		mg/Kg		91	57 - 115	1	35
Fluorene	1.66	1.34		mg/Kg		80	54 - 115	0	35
4-Nitroaniline	1.66	1.39		mg/Kg		84	59 - 115	2	35
2-Methyl-4,6-dinitrophenol	1.66	1.34		mg/Kg		80	48 - 115	9	35
N-Nitrosodiphenylamine	1.66	1.34		mg/Kg		81	56 - 115	3	35
4-Bromophenyl phenyl ether	1.66	1.30		mg/Kg		78	53 - 115	1	35
Hexachlorobenzene	1.66	1.38		mg/Kg		83	55 - 115	6	35
Pentachlorophenol	1.66	1.28		mg/Kg		77	35 - 115	6	35
Phenanthrene	1.66	1.35		mg/Kg		81	54 - 115	4	35
Anthracene	1.66	1.31		mg/Kg		79	55 - 115	2	35
Di-n-butyl phthalate	1.66	1.39		mg/Kg		84	55 - 115	3	35
Fluoranthene	1.66	1.40		mg/Kg		84	54 - 115	4	35
Pyrene	1.66	1.43		mg/Kg		86	48 - 115	2	35
Butyl benzyl phthalate	1.66	1.48		mg/Kg		89	53 - 115	3	35
3,3'-Dichlorobenzidine	1.66	1.37		mg/Kg		82	42 - 115	4	35
Benzo[a]anthracene	1.66	1.42		mg/Kg		85	55 - 115	4	35

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

Lab Sample ID: LCSD 720-116535/3-A
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116535

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Bis(2-ethylhexyl) phthalate			1.66	1.69		mg/Kg		102	53 - 115	4	35
Chrysene			1.66	1.52		mg/Kg		92	58 - 115	2	35
Di-n-octyl phthalate			1.66	1.47		mg/Kg		89	53 - 115	3	35
Benzo[b]fluoranthene			1.66	1.38		mg/Kg		83	56 - 115	11	35
Benzo[a]pyrene			1.66	1.34		mg/Kg		81	55 - 115	3	35
Benzo[k]fluoranthene			1.66	1.43		mg/Kg		86	57 - 115	2	35
Indeno[1,2,3-cd]pyrene			1.66	1.41		mg/Kg		85	56 - 115	2	35
Benzo[g,h,i]perylene			1.66	1.39		mg/Kg		84	56 - 115	2	35
Benzoic acid			1.66	1.04		mg/Kg		62	10 - 115	1	35
Azobenzene			1.66	1.23		mg/Kg		74	52 - 115	3	35
Dibenz(a,h)anthracene			1.66	1.45		mg/Kg		88	58 - 115	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5	*74*		*21 - 98*
2-Fluorobiphenyl	*74*		*30 - 112*
Terphenyl-d14	*82*		*32 - 117*
2-Fluorophenol	*67*		*28 - 98*
Phenol-d5	*73*		*23 - 101*
2,4,6-Tribromophenol	*80*		*37 - 114*

Lab Sample ID: 720-43049-1 MS
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: EW-2-6'
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Phenol	ND		1.66	0.677		mg/Kg		41	23 - 115
Bis(2-chloroethyl)ether	ND		1.66	0.571		mg/Kg		34	27 - 115
2-Chlorophenol	ND		1.66	0.670		mg/Kg		40	16 - 115
1,3-Dichlorobenzene	ND		1.66	0.650		mg/Kg		39	22 - 115
1,4-Dichlorobenzene	ND		1.66	0.627		mg/Kg		38	21 - 115
Benzyl alcohol	ND		1.66	0.687		mg/Kg		41	28 - 115
1,2-Dichlorobenzene	ND		1.66	0.654		mg/Kg		39	25 - 115
2-Methylphenol	ND		1.66	0.690		mg/Kg		42	32 - 115
Methylphenol, 3 & 4	ND		3.32	1.24		mg/Kg		37	28 - 115
N-Nitrosodi-n-propylamine	ND		1.66	0.670		mg/Kg		40	27 - 115
Hexachloroethane	ND		1.66	0.634		mg/Kg		38	19 - 115
Nitrobenzene	ND		1.66	0.713		mg/Kg		43	30 - 115
Isophorone	ND		1.66	0.710		mg/Kg		43	36 - 115
2-Nitrophenol	ND		1.66	0.713		mg/Kg		43	11 - 116
2,4-Dimethylphenol	ND		1.66	0.743		mg/Kg		45	36 - 115
Bis(2-chloroethoxy)methane	ND		1.66	0.697		mg/Kg		42	28 - 115
2,4-Dichlorophenol	ND		1.66	0.773		mg/Kg		47	17 - 115
1,2,4-Trichlorobenzene	ND		1.66	0.733		mg/Kg		44	29 - 115
Naphthalene	ND		1.66	0.806		mg/Kg		49	22 - 115
4-Chloroaniline	ND		1.66	0.630		mg/Kg		38	7 - 115
Hexachlorobutadiene	ND		1.66	0.790		mg/Kg		48	26 - 115
4-Chloro-3-methylphenol	ND		1.66	0.806		mg/Kg		49	42 - 115
2-Methylnaphthalene	ND		1.66	0.733		mg/Kg		44	28 - 115

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

Lab Sample ID: 720-43049-1 MS
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: EW-2-6'
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Hexachlorocyclopentadiene	ND		1.66	0.401		mg/Kg		24	15 - 115
2,4,6-Trichlorophenol	ND		1.66	0.823		mg/Kg		50	25 - 115
2,4,5-Trichlorophenol	ND		1.66	0.677		mg/Kg		41	38 - 115
2-Chloronaphthalene	ND		1.66	0.763		mg/Kg		46	38 - 115
2-Nitroaniline	ND		1.66	0.720		mg/Kg		43	43 - 115
Dimethyl phthalate	ND		1.66	0.780	F	mg/Kg		47	55 - 116
Acenaphthylene	ND		1.66	0.853		mg/Kg		51	49 - 120
3-Nitroaniline	ND		1.66	0.637	F	mg/Kg		38	39 - 115
Acenaphthene	ND		1.66	0.849		mg/Kg		51	42 - 115
2,4-Dinitrophenol	ND		1.66	ND		mg/Kg		26	13 - 122
4-Nitrophenol	ND		1.66	0.936		mg/Kg		56	25 - 147
Dibenzofuran	ND		1.66	0.806		mg/Kg		49	43 - 115
2,4-Dinitrotoluene	ND		1.66	0.899		mg/Kg		54	47 - 115
2,6-Dinitrotoluene	ND		1.66	0.803	F	mg/Kg		48	55 - 115
Diethyl phthalate	ND		1.66	0.829		mg/Kg		50	48 - 115
4-Chlorophenyl phenyl ether	ND		1.66	1.09		mg/Kg		66	44 - 115
Fluorene	ND		1.66	0.906		mg/Kg		51	41 - 115
4-Nitroaniline	ND		1.66	0.883		mg/Kg		53	47 - 120
2-Methyl-4,6-dinitrophenol	ND		1.66	0.644		mg/Kg		39	19 - 132
N-Nitrosodiphenylamine	ND		1.66	1.01		mg/Kg		61	43 - 115
4-Bromophenyl phenyl ether	ND		1.66	0.800		mg/Kg		48	45 - 115
Hexachlorobenzene	ND		1.66	0.810		mg/Kg		49	48 - 115
Pentachlorophenol	ND		1.66	0.531		mg/Kg		32	7 - 132
Phenanthrene	ND		1.66	0.899		mg/Kg		54	38 - 115
Anthracene	ND		1.66	0.853		mg/Kg		51	47 - 115
Di-n-butyl phthalate	ND		1.66	0.873		mg/Kg		53	46 - 115
Fluoranthene	ND		1.66	0.886		mg/Kg		53	40 - 115
Pyrene	ND		1.66	0.806		mg/Kg		47	35 - 115
Butyl benzyl phthalate	ND		1.66	0.846		mg/Kg		51	40 - 115
3,3'-Dichlorobenzidine	ND		1.66	0.697		mg/Kg		42	17 - 115
Benzo[a]anthracene	ND		1.66	0.846		mg/Kg		51	42 - 115
Bis(2-ethylhexyl) phthalate	ND		1.66	0.946		mg/Kg		57	42 - 115
Chrysene	ND		1.66	0.909		mg/Kg		55	37 - 115
Di-n-octyl phthalate	ND		1.66	0.846		mg/Kg		51	46 - 115
Benzo[b]fluoranthene	ND		1.66	0.730		mg/Kg		44	43 - 115
Benzo[a]pyrene	ND		1.66	0.723	F	mg/Kg		44	48 - 115
Benzo[k]fluoranthene	ND		1.66	0.796		mg/Kg		48	39 - 115
Indeno[1,2,3-cd]pyrene	ND		1.66	0.826		mg/Kg		50	50 - 115
Benzo[g,h,i]perylene	ND		1.66	0.839		mg/Kg		51	43 - 115
Benzoic acid	ND		1.66	ND		mg/Kg		12	0 - 115
Azobenzene	ND		1.66	0.889		mg/Kg		54	48 - 115
Dibenz(a,h)anthracene	ND		1.66	0.859		mg/Kg		52	49 - 115

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
Nitrobenzene-d5	*45*		*21 - 98*
2-Fluorobiphenyl	*45*		*30 - 112*
Terphenyl-d14	*47*		*32 - 117*
2-Fluorophenol	*40*		*28 - 98*

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

Lab Sample ID: 720-43049-1 MS
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: EW-2-6'
Prep Type: Total/NA
Prep Batch: 116535

Surrogate	MS %Recovery	MS Qualifier	Limits
Phenol-d5	*41*		*23 - 101*
2,4,6-Tribromophenol	*48*		*37 - 114*

Lab Sample ID: 720-43049-1 MSD
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: EW-2-6'
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Phenol	ND		1.64	0.581		mg/Kg		35	23 - 115	15	35
Bis(2-chloroethyl)ether	ND		1.64	0.469		mg/Kg		29	27 - 115	20	35
2-Chlorophenol	ND		1.64	0.571		mg/Kg		35	16 - 115	16	35
1,3-Dichlorobenzene	ND		1.64	0.538		mg/Kg		33	22 - 115	19	35
1,4-Dichlorobenzene	ND		1.64	0.567		mg/Kg		35	21 - 115	10	35
Benzyl alcohol	ND		1.64	0.613		mg/Kg		37	28 - 115	11	35
1,2-Dichlorobenzene	ND		1.64	0.558		mg/Kg		34	25 - 115	16	35
2-Methylphenol	ND		1.64	0.587		mg/Kg		36	32 - 115	16	35
Methylphenol, 3 & 4	ND		3.28	1.06		mg/Kg		32	28 - 115	16	35
N-Nitrosodi-n-propylamine	ND		1.64	0.600		mg/Kg		37	27 - 115	11	35
Hexachloroethane	ND		1.64	0.541		mg/Kg		33	19 - 115	16	35
Nitrobenzene	ND		1.64	0.610		mg/Kg		37	30 - 115	16	35
Isophorone	ND		1.64	0.607		mg/Kg		37	36 - 115	16	35
2-Nitrophenol	ND		1.64	0.663		mg/Kg		40	11 - 116	7	35
2,4-Dimethylphenol	ND		1.64	0.630		mg/Kg		38	36 - 115	17	35
Bis(2-chloroethoxy)methane	ND		1.64	0.603		mg/Kg		37	28 - 115	14	35
2,4-Dichlorophenol	ND		1.64	0.669		mg/Kg		41	17 - 115	14	35
1,2,4-Trichlorobenzene	ND		1.64	0.630		mg/Kg		38	29 - 115	15	35
Naphthalene	ND		1.64	0.679		mg/Kg		41	22 - 115	17	35
4-Chloroaniline	ND		1.64	0.531		mg/Kg		32	7 - 115	17	35
Hexachlorobutadiene	ND		1.64	0.672		mg/Kg		41	26 - 115	16	35
4-Chloro-3-methylphenol	ND		1.64	0.656	F	mg/Kg		40	42 - 115	21	35
2-Methylnaphthalene	ND		1.64	0.607		mg/Kg		37	28 - 115	19	35
Hexachlorocyclopentadiene	ND		1.64	0.310		mg/Kg		19	15 - 115	26	35
2,4,6-Trichlorophenol	ND		1.64	0.695		mg/Kg		42	25 - 115	17	35
2,4,5-Trichlorophenol	ND		1.64	0.663		mg/Kg		40	38 - 115	2	35
2-Chloronaphthalene	ND		1.64	0.646		mg/Kg		39	38 - 115	17	35
2-Nitroaniline	ND		1.64	0.610	F	mg/Kg		37	43 - 115	17	35
Dimethyl phthalate	ND		1.64	0.663	F	mg/Kg		40	55 - 116	16	35
Acenaphthylene	ND		1.64	0.725	F	mg/Kg		44	49 - 120	16	35
3-Nitroaniline	ND		1.64	0.584	F	mg/Kg		36	39 - 115	9	35
Acenaphthene	ND		1.64	0.682		mg/Kg		42	42 - 115	22	35
2,4-Dinitrophenol	ND		1.64	ND		mg/Kg		21	13 - 122	21	35
4-Nitrophenol	ND		1.64	0.804		mg/Kg		49	25 - 147	15	35
Dibenzofuran	ND		1.64	0.685	F	mg/Kg		42	43 - 115	16	35
2,4-Dinitrotoluene	ND		1.64	0.748	F	mg/Kg		46	47 - 115	18	35
2,6-Dinitrotoluene	ND		1.64	0.666	F	mg/Kg		41	55 - 115	19	35
Diethyl phthalate	ND		1.64	0.715	F	mg/Kg		44	48 - 115	15	35
4-Chlorophenyl phenyl ether	ND		1.64	0.879		mg/Kg		54	44 - 115	21	35
Fluorene	ND		1.64	0.745		mg/Kg		42	41 - 115	20	35

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

Lab Sample ID: 720-43049-1 MSD
Matrix: Solid
Analysis Batch: 116626

Client Sample ID: EW-2-6'
Prep Type: Total/NA
Prep Batch: 116535

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
4-Nitroaniline	ND		1.64	0.758	F	mg/Kg		46	47 - 120	15	35
2-Methyl-4,6-dinitrophenol	ND		1.64	0.538		mg/Kg		33	19 - 132	18	35
N-Nitrosodiphenylamine	ND		1.64	0.794		mg/Kg		48	43 - 115	24	35
4-Bromophenyl phenyl ether	ND		1.64	0.672	F	mg/Kg		41	45 - 115	17	35
Hexachlorobenzene	ND		1.64	0.679	F	mg/Kg		41	48 - 115	18	35
Pentachlorophenol	ND		1.64	0.407		mg/Kg		25	7 - 132	26	35
Phenanthrene	ND		1.64	0.761		mg/Kg		46	38 - 115	17	35
Anthracene	ND		1.64	0.718	F	mg/Kg		44	47 - 115	17	35
Di-n-butyl phthalate	ND		1.64	0.771		mg/Kg		47	46 - 115	12	35
Fluoranthene	ND		1.64	0.728		mg/Kg		44	40 - 115	20	35
Pyrene	ND		1.64	0.666		mg/Kg		39	35 - 115	19	35
Butyl benzyl phthalate	ND		1.64	0.731		mg/Kg		45	40 - 115	15	35
3,3'-Dichlorobenzidine	ND		1.64	0.617		mg/Kg		38	17 - 115	12	35
Benzo[a]anthracene	ND		1.64	0.718		mg/Kg		44	42 - 115	16	35
Bis(2-ethylhexyl) phthalate	ND		1.64	0.846		mg/Kg		52	42 - 115	11	35
Chrysene	ND		1.64	0.777		mg/Kg		47	37 - 115	16	35
Di-n-octyl phthalate	ND		1.64	0.751		mg/Kg		46	46 - 115	12	35
Benzo[b]fluoranthene	ND		1.64	0.649	F	mg/Kg		40	43 - 115	12	35
Benzo[a]pyrene	ND		1.64	0.613	F	mg/Kg		37	48 - 115	16	35
Benzo[k]fluoranthene	ND		1.64	0.659		mg/Kg		40	39 - 115	19	35
Indeno[1,2,3-cd]pyrene	ND		1.64	0.712	F	mg/Kg		43	50 - 115	15	35
Benzo[g,h,i]perylene	ND		1.64	0.738		mg/Kg		45	43 - 115	13	35
Benzoic acid	ND		1.64	ND	F	mg/Kg		7	0 - 115	61	35
Azobenzene	ND		1.64	0.666	F	mg/Kg		41	48 - 115	29	35
Dibenz(a,h)anthracene	ND		1.64	0.735	F	mg/Kg		45	49 - 115	16	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Nitrobenzene-d5	*37*		*21 - 98*
2-Fluorobiphenyl	*37*		*30 - 112*
Terphenyl-d14	*39*		*32 - 117*
2-Fluorophenol	*34*		*28 - 98*
Phenol-d5	*34*		*23 - 101*
2,4,6-Tribromophenol	*39*		*37 - 114*

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

Lab Sample ID: MB 720-116536/1-A
Matrix: Solid
Analysis Batch: 116592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/03/12 14:22	07/05/12 09:15	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/03/12 14:22	07/05/12 09:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*72*		*40 - 130*	*07/03/12 14:22*	*07/05/12 09:15*	*1*

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

Lab Sample ID: MB 720-116536/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116592 — **Prep Batch: 116536**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		07/03/12 14:22	07/05/12 17:14	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		07/03/12 14:22	07/05/12 17:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*85*		*40 - 130*	*07/03/12 14:22*	*07/05/12 17:14*	*1*

Lab Sample ID: LCS 720-116536/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116592 — **Prep Batch: 116536**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Diesel Range Organics [C10-C28]			82.4	62.9		mg/Kg		76	50 - 150		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*66*		*40 - 130*

Lab Sample ID: LCSD 720-116536/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116592 — **Prep Batch: 116536**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			83.3	63.9		mg/Kg		77	50 - 150	2	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*67*		*40 - 130*

Method: 8081A - Organochlorine Pesticides (GC)

Lab Sample ID: MB 720-116610/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116676 — **Prep Batch: 116610**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Dieldrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endrin aldehyde	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endrin	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endrin ketone	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Heptachlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Heptachlor epoxide	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
4,4'-DDT	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
4,4'-DDE	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
4,4'-DDD	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endosulfan I	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endosulfan II	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
alpha-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
beta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1

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

Lab Sample ID: MB 720-116610/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116676 — **Prep Batch: 116610**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
gamma-BHC (Lindane)	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
delta-BHC	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Endosulfan sulfate	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Methoxychlor	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Toxaphene	ND		39		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
Chlordane (technical)	ND		39		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
alpha-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1
gamma-Chlordane	ND		2.0		ug/Kg		07/05/12 09:38	07/06/12 12:18	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*34 - 110*	*07/05/12 09:38*	*07/06/12 12:18*	*1*
DCB Decachlorobiphenyl	*104*		*21 - 136*	*07/05/12 09:38*	*07/06/12 12:18*	*1*

Lab Sample ID: LCS 720-116610/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116676 — **Prep Batch: 116610**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Aldrin	16.5	12.5		ug/Kg		76	54 - 120
Dieldrin	16.5	14.2		ug/Kg		86	59 - 120
Endrin aldehyde	16.5	15.9		ug/Kg		96	40 - 120
Endrin	16.5	14.4		ug/Kg		87	53 - 120
Endrin ketone	16.5	16.6		ug/Kg		101	40 - 120
Heptachlor	16.5	13.2		ug/Kg		80	54 - 120
Heptachlor epoxide	16.5	14.2		ug/Kg		86	40 - 120
4,4'-DDT	16.5	17.2		ug/Kg		104	51 - 120
4,4'-DDE	16.5	13.9		ug/Kg		84	40 - 120
4,4'-DDD	16.5	14.8		ug/Kg		89	40 - 120
Endosulfan I	16.5	14.3		ug/Kg		86	40 - 120
Endosulfan II	16.5	16.3		ug/Kg		99	40 - 120
alpha-BHC	16.5	14.3		ug/Kg		86	40 - 120
beta-BHC	16.5	15.0		ug/Kg		90	40 - 120
gamma-BHC (Lindane)	16.5	14.1		ug/Kg		85	50 - 96
delta-BHC	16.5	15.7		ug/Kg		95	40 - 120
Endosulfan sulfate	16.5	16.7		ug/Kg		101	40 - 120
Methoxychlor	16.5	19.2		ug/Kg		116	40 - 120
alpha-Chlordane	16.5	14.1		ug/Kg		85	40 - 120
gamma-Chlordane	16.5	13.9		ug/Kg		84	40 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*81*		*34 - 110*
DCB Decachlorobiphenyl	*116*		*21 - 136*

Lab Sample ID: LCSD 720-116610/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 116676 — **Prep Batch: 116610**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Aldrin	16.4	12.4		ug/Kg		75	54 - 120	1	20

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

Lab Sample ID: LCSD 720-116610/3-A
Matrix: Solid
Analysis Batch: 116676

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116610

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Dieldrin			16.4	13.9		ug/Kg		85	59 - 120	2	20
Endrin aldehyde			16.4	15.4		ug/Kg		93	40 - 120	3	20
Endrin			16.4	14.1		ug/Kg		86	53 - 120	2	20
Endrin ketone			16.4	16.1		ug/Kg		98	40 - 120	3	20
Heptachlor			16.4	13.0		ug/Kg		79	54 - 120	1	20
Heptachlor epoxide			16.4	14.0		ug/Kg		85	40 - 120	1	20
4,4'-DDT			16.4	16.8		ug/Kg		102	51 - 120	2	20
4,4'-DDE			16.4	13.6		ug/Kg		83	40 - 120	2	20
4,4'-DDD			16.4	14.4		ug/Kg		87	40 - 120	3	20
Endosulfan I			16.4	14.1		ug/Kg		86	40 - 120	1	20
Endosulfan II			16.4	15.9		ug/Kg		97	40 - 120	2	35
alpha-BHC			16.4	13.9		ug/Kg		84	40 - 120	3	20
beta-BHC			16.4	14.8		ug/Kg		90	40 - 120	1	20
gamma-BHC (Lindane)			16.4	13.9		ug/Kg		85	50 - 96	1	20
delta-BHC			16.4	15.4		ug/Kg		94	40 - 120	2	20
Endosulfan sulfate			16.4	16.3		ug/Kg		99	40 - 120	2	20
Methoxychlor			16.4	17.2		ug/Kg		104	40 - 120	11	20
alpha-Chlordane			16.4	13.9		ug/Kg		85	40 - 120	1	20
gamma-Chlordane			16.4	13.6		ug/Kg		83	40 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*78*		*34 - 110*
DCB Decachlorobiphenyl	*112*		*21 - 136*

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

Lab Sample ID: MB 720-116613/1-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116613

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1221	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1232	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1242	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1248	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1254	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1
PCB-1260	ND		49		ug/Kg		07/05/12 09:43	07/06/12 08:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*07/05/12 09:43*	*07/06/12 08:48*	*1*
DCB Decachlorobiphenyl	*96*		*2 - 122*	*07/05/12 09:43*	*07/06/12 08:48*	*1*

Lab Sample ID: LCS 720-116613/2-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116613

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1016			132	128		ug/Kg		97	65 - 120		

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

Lab Sample ID: LCS 720-116613/2-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116613

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
PCB-1260			132	129		ug/Kg		98	65 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Lab Sample ID: LCSD 720-116613/3-A
Matrix: Solid
Analysis Batch: 116675

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116613

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
PCB-1016			133	126		ug/Kg		95	65 - 120	2	20
PCB-1260			133	128		ug/Kg		97	65 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*87*		*32 - 112*
DCB Decachlorobiphenyl	*96*		*2 - 122*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 720-116561/1-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116561

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Arsenic	ND		1.0		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Barium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Beryllium	ND		0.10		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Cadmium	ND		0.13		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Chromium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Cobalt	ND		0.20		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Copper	ND		1.5		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Lead	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Nickel	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Selenium	ND		1.0		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Silver	ND		0.25		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Thallium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Vanadium	ND		0.50		mg/Kg		07/03/12 18:11	07/04/12 11:37	1
Zinc	ND		1.5		mg/Kg		07/03/12 18:11	07/04/12 11:37	1

Lab Sample ID: LCS 720-116561/2-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116561

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Antimony			50.0	45.7		mg/Kg		91	80 - 120		
Arsenic			50.0	45.8		mg/Kg		92	80 - 120		

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

Lab Sample ID: LCS 720-116561/2-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116561

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Barium	50.0	48.4		mg/Kg		97	80 - 120
Beryllium	50.0	47.3		mg/Kg		95	80 - 120
Cadmium	50.0	46.9		mg/Kg		94	80 - 120
Chromium	50.0	47.6		mg/Kg		95	80 - 120
Cobalt	50.0	48.0		mg/Kg		96	80 - 120
Copper	50.0	47.1		mg/Kg		94	80 - 120
Lead	50.0	47.2		mg/Kg		94	80 - 120
Molybdenum	50.0	47.0		mg/Kg		94	80 - 120
Nickel	50.0	47.5		mg/Kg		95	80 - 120
Selenium	50.0	45.4		mg/Kg		91	80 - 120
Silver	25.0	23.3		mg/Kg		93	80 - 120
Thallium	50.0	47.4		mg/Kg		95	80 - 120
Vanadium	50.0	46.7		mg/Kg		93	80 - 120
Zinc	50.0	47.5		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 720-116561/3-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116561

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	46.8		mg/Kg		94	80 - 120	2	20
Arsenic	50.0	46.6		mg/Kg		93	80 - 120	2	20
Barium	50.0	48.8		mg/Kg		98	80 - 120	1	20
Beryllium	50.0	47.8		mg/Kg		96	80 - 120	1	20
Cadmium	50.0	47.7		mg/Kg		95	80 - 120	2	20
Chromium	50.0	48.3		mg/Kg		97	80 - 120	1	20
Cobalt	50.0	48.8		mg/Kg		98	80 - 120	2	20
Copper	50.0	48.0		mg/Kg		96	80 - 120	2	20
Lead	50.0	48.0		mg/Kg		96	80 - 120	2	20
Molybdenum	50.0	47.9		mg/Kg		96	80 - 120	2	20
Nickel	50.0	48.4		mg/Kg		97	80 - 120	2	20
Selenium	50.0	46.1		mg/Kg		92	80 - 120	2	20
Silver	25.0	23.6		mg/Kg		94	80 - 120	1	20
Thallium	50.0	48.3		mg/Kg		97	80 - 120	2	20
Vanadium	50.0	47.5		mg/Kg		95	80 - 120	2	20
Zinc	50.0	48.1		mg/Kg		96	80 - 120	1	20

Lab Sample ID: LCSSRM 720-116561/25-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116561

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	34.6		mg/Kg		45	11 - 101
Arsenic	84.1	77.1		mg/Kg		92	69 - 119
Barium	517	480		mg/Kg		93	61 - 117
Beryllium	153	139		mg/Kg		91	56 - 102
Cadmium	42.0	39.9		mg/Kg		95	67 - 118
Chromium	269	252		mg/Kg		94	67 - 121
Cobalt	323	311		mg/Kg		96	64 - 133
Copper	263	249		mg/Kg		95	68 - 126

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

Lab Sample ID: LCSSRM 720-116561/25-A
Matrix: Solid
Analysis Batch: 116602

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116561

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Lead	280	256		mg/Kg		92	62 - 113
Molybdenum	215	199		mg/Kg		92	62 - 128
Nickel	106	98.9		mg/Kg		93	65 - 117
Selenium	138	126		mg/Kg		92	63 - 126
Silver	50.4	48.6		mg/Kg		97	51 - 130
Thallium	331	309		mg/Kg		93	64 - 124
Vanadium	142	132		mg/Kg		93	67 - 123
Zinc	574	544		mg/Kg		95	62 - 110

Lab Sample ID: MB 720-116563/1-A
Matrix: Solid
Analysis Batch: 116677

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116563

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Arsenic	ND		1.0		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Barium	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Beryllium	ND		0.10		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Cadmium	ND		0.13		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Chromium	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Cobalt	ND		0.20		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Copper	ND		1.5		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Lead	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Molybdenum	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Nickel	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Selenium	ND		1.0		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Silver	ND		0.25		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Thallium	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Vanadium	ND		0.50		mg/Kg		07/03/12 19:03	07/05/12 21:13	1
Zinc	ND		1.5		mg/Kg		07/03/12 19:03	07/05/12 21:13	1

Lab Sample ID: LCS 720-116563/2-A
Matrix: Solid
Analysis Batch: 116677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	50.0	49.8		mg/Kg		100	80 - 120
Arsenic	50.0	49.7		mg/Kg		99	80 - 120
Barium	50.0	51.0		mg/Kg		102	80 - 120
Beryllium	50.0	51.5		mg/Kg		103	80 - 120
Cadmium	50.0	50.0		mg/Kg		100	80 - 120
Chromium	50.0	50.7		mg/Kg		101	80 - 120
Cobalt	50.0	51.4		mg/Kg		103	80 - 120
Copper	50.0	50.8		mg/Kg		102	80 - 120
Lead	50.0	51.4		mg/Kg		103	80 - 120
Molybdenum	50.0	52.0		mg/Kg		104	80 - 120
Nickel	50.0	51.6		mg/Kg		103	80 - 120
Selenium	50.0	48.6		mg/Kg		97	80 - 120
Silver	25.0	24.6		mg/Kg		98	80 - 120
Thallium	50.0	51.7		mg/Kg		103	80 - 120

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

Lab Sample ID: LCS 720-116563/2-A
Matrix: Solid
Analysis Batch: 116677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116563

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Vanadium	50.0	51.1		mg/Kg		102	80 - 120
Zinc	50.0	49.9		mg/Kg		100	80 - 120

Lab Sample ID: LCSD 720-116563/3-A
Matrix: Solid
Analysis Batch: 116677

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116563

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Antimony	50.0	49.7		mg/Kg		99	80 - 120	0	20
Arsenic	50.0	49.6		mg/Kg		99	80 - 120	0	20
Barium	50.0	50.7		mg/Kg		101	80 - 120	1	20
Beryllium	50.0	51.0		mg/Kg		102	80 - 120	1	20
Cadmium	50.0	49.8		mg/Kg		100	80 - 120	0	20
Chromium	50.0	50.5		mg/Kg		101	80 - 120	0	20
Cobalt	50.0	51.1		mg/Kg		102	80 - 120	1	20
Copper	50.0	50.6		mg/Kg		101	80 - 120	0	20
Lead	50.0	50.9		mg/Kg		102	80 - 120	1	20
Molybdenum	50.0	51.4		mg/Kg		103	80 - 120	1	20
Nickel	50.0	51.0		mg/Kg		102	80 - 120	1	20
Selenium	50.0	48.7		mg/Kg		97	80 - 120	0	20
Silver	25.0	24.7		mg/Kg		99	80 - 120	0	20
Thallium	50.0	51.3		mg/Kg		103	80 - 120	1	20
Vanadium	50.0	50.5		mg/Kg		101	80 - 120	1	20
Zinc	50.0	49.8		mg/Kg		100	80 - 120	0	20

Lab Sample ID: LCSSRM 720-116563/25-A
Matrix: Solid
Analysis Batch: 116677

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116563

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec. Limits
Antimony	76.3	31.6		mg/Kg		41	11 - 101
Arsenic	84.1	81.5		mg/Kg		97	69 - 119
Barium	517	472		mg/Kg		91	61 - 117
Beryllium	153	147		mg/Kg		96	56 - 102
Cadmium	42.0	40.4		mg/Kg		96	67 - 118
Chromium	269	262		mg/Kg		98	67 - 121
Cobalt	323	317		mg/Kg		98	64 - 133
Copper	263	259		mg/Kg		98	68 - 126
Lead	280	270		mg/Kg		96	62 - 113
Molybdenum	215	208		mg/Kg		97	62 - 128
Nickel	106	103		mg/Kg		97	65 - 117
Selenium	138	133		mg/Kg		97	63 - 126
Silver	50.4	49.6		mg/Kg		98	51 - 130
Thallium	331	322		mg/Kg		97	64 - 124
Vanadium	142	139		mg/Kg		98	67 - 123
Zinc	574	544		mg/Kg		95	62 - 110

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 720-116577/1-A
Matrix: Solid
Analysis Batch: 116615

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 116577

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.010		mg/Kg		07/03/12 22:03	07/04/12 10:50	1

Lab Sample ID: LCS 720-116577/2-A
Matrix: Solid
Analysis Batch: 116615

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 116577

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Mercury	0.833	0.867		mg/Kg		104	80 - 120

Lab Sample ID: LCSD 720-116577/3-A
Matrix: Solid
Analysis Batch: 116615

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 116577

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Mercury	0.833	0.867		mg/Kg		104	80 - 120	0	20

GC/MS VOA

Analysis Batch: 116550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-2	EW-2-11'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-3	EW-2-16'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-4	EW-2-22'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-5	EW-2-26'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-6	EW-2-31'	Total/NA	Solid	8260B/CA_LUFT MS	116568
720-43049-7	EW-2-36'	Total/NA	Solid	8260B/CA_LUFT MS	116568
LCS 720-116568/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116568
LCS 720-116568/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116568
LCSD 720-116568/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116568
LCSD 720-116568/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116568
MB 720-116568/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116568

Prep Batch: 116568

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	5030B	
720-43049-2	EW-2-11'	Total/NA	Solid	5030B	
720-43049-3	EW-2-16'	Total/NA	Solid	5030B	
720-43049-4	EW-2-22'	Total/NA	Solid	5030B	
720-43049-5	EW-2-26'	Total/NA	Solid	5030B	
720-43049-6	EW-2-31'	Total/NA	Solid	5030B	
720-43049-7	EW-2-36'	Total/NA	Solid	5030B	
LCS 720-116568/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-116568/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116568/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-116568/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116568/1-A	Method Blank	Total/NA	Solid	5030B	

Analysis Batch: 116598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-8	EW-2-41'	Total/NA	Solid	8260B/CA_LUFT MS	116620
LCS 720-116620/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116620
LCS 720-116620/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	116620
LCSD 720-116620/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116620
LCSD 720-116620/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	116620
MB 720-116620/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	116620

GC/MS VOA (Continued)

Prep Batch: 116620

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-8	EW-2-41'	Total/NA	Solid	5030B	
LCS 720-116620/2-A	Lab Control Sample	Total/NA	Solid	5030B	
LCS 720-116620/4-A	Lab Control Sample	Total/NA	Solid	5030B	
LCSD 720-116620/3-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
LCSD 720-116620/5-A	Lab Control Sample Dup	Total/NA	Solid	5030B	
MB 720-116620/1-A	Method Blank	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 116535

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	3546	
720-43049-1 MS	EW-2-6'	Total/NA	Solid	3546	
720-43049-1 MSD	EW-2-6'	Total/NA	Solid	3546	
720-43049-2	EW-2-11'	Total/NA	Solid	3546	
720-43049-3	EW-2-16'	Total/NA	Solid	3546	
720-43049-4	EW-2-22'	Total/NA	Solid	3546	
720-43049-5	EW-2-26'	Total/NA	Solid	3546	
720-43049-6	EW-2-31'	Total/NA	Solid	3546	
720-43049-7	EW-2-36'	Total/NA	Solid	3546	
720-43049-8	EW-2-41'	Total/NA	Solid	3546	
LCS 720-116535/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116535/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116535/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116626

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	8270C	116535
720-43049-1 MS	EW-2-6'	Total/NA	Solid	8270C	116535
720-43049-1 MSD	EW-2-6'	Total/NA	Solid	8270C	116535
720-43049-2	EW-2-11'	Total/NA	Solid	8270C	116535
720-43049-3	EW-2-16'	Total/NA	Solid	8270C	116535
720-43049-4	EW-2-22'	Total/NA	Solid	8270C	116535
720-43049-5	EW-2-26'	Total/NA	Solid	8270C	116535
720-43049-6	EW-2-31'	Total/NA	Solid	8270C	116535
720-43049-7	EW-2-36'	Total/NA	Solid	8270C	116535
720-43049-8	EW-2-41'	Total/NA	Solid	8270C	116535
LCS 720-116535/2-A	Lab Control Sample	Total/NA	Solid	8270C	116535
LCSD 720-116535/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C	116535
MB 720-116535/1-A	Method Blank	Total/NA	Solid	8270C	116535

GC Semi VOA

Prep Batch: 116536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	3546	
720-43049-2	EW-2-11'	Total/NA	Solid	3546	
720-43049-3	EW-2-16'	Total/NA	Solid	3546	
720-43049-4	EW-2-22'	Total/NA	Solid	3546	
720-43049-5	EW-2-26'	Total/NA	Solid	3546	
720-43049-6	EW-2-31'	Total/NA	Solid	3546	
720-43049-7	EW-2-36'	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 116536 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-8	EW-2-41'	Total/NA	Solid	3546	
LCS 720-116536/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116536/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116536/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-3	EW-2-16'	Total/NA	Solid	8015B	116536
720-43049-4	EW-2-22'	Total/NA	Solid	8015B	116536
720-43049-5	EW-2-26'	Total/NA	Solid	8015B	116536
720-43049-6	EW-2-31'	Total/NA	Solid	8015B	116536
720-43049-7	EW-2-36'	Total/NA	Solid	8015B	116536
720-43049-8	EW-2-41'	Total/NA	Solid	8015B	116536
LCS 720-116536/2-A	Lab Control Sample	Total/NA	Solid	8015B	116536
LCSD 720-116536/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B	116536
MB 720-116536/1-A	Method Blank	Total/NA	Solid	8015B	116536
MB 720-116536/1-A	Method Blank	Total/NA	Solid	8015B	116536

Prep Batch: 116610

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	3546	
720-43049-2	EW-2-11'	Total/NA	Solid	3546	
720-43049-3	EW-2-16'	Total/NA	Solid	3546	
720-43049-4	EW-2-22'	Total/NA	Solid	3546	
720-43049-5	EW-2-26'	Total/NA	Solid	3546	
720-43049-6	EW-2-31'	Total/NA	Solid	3546	
720-43049-7	EW-2-36'	Total/NA	Solid	3546	
720-43049-8	EW-2-41'	Total/NA	Solid	3546	
LCS 720-116610/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116610/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116610/1-A	Method Blank	Total/NA	Solid	3546	

Prep Batch: 116613

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	3546	
720-43049-2	EW-2-11'	Total/NA	Solid	3546	
720-43049-3	EW-2-16'	Total/NA	Solid	3546	
720-43049-4	EW-2-22'	Total/NA	Solid	3546	
720-43049-5	EW-2-26'	Total/NA	Solid	3546	
720-43049-6	EW-2-31'	Total/NA	Solid	3546	
720-43049-7	EW-2-36'	Total/NA	Solid	3546	
720-43049-8	EW-2-41'	Total/NA	Solid	3546	
LCS 720-116613/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-116613/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
MB 720-116613/1-A	Method Blank	Total/NA	Solid	3546	

Analysis Batch: 116675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	8082	116613
720-43049-2	EW-2-11'	Total/NA	Solid	8082	116613
720-43049-3	EW-2-16'	Total/NA	Solid	8082	116613
720-43049-4	EW-2-22'	Total/NA	Solid	8082	116613

GC Semi VOA (Continued)

Analysis Batch: 116675 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-5	EW-2-26'	Total/NA	Solid	8082	116613
720-43049-6	EW-2-31'	Total/NA	Solid	8082	116613
720-43049-7	EW-2-36'	Total/NA	Solid	8082	116613
720-43049-8	EW-2-41'	Total/NA	Solid	8082	116613
LCS 720-116613/2-A	Lab Control Sample	Total/NA	Solid	8082	116613
LCSD 720-116613/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	116613
MB 720-116613/1-A	Method Blank	Total/NA	Solid	8082	116613

Analysis Batch: 116676

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	8081A	116610
720-43049-2	EW-2-11'	Total/NA	Solid	8081A	116610
720-43049-3	EW-2-16'	Total/NA	Solid	8081A	116610
720-43049-4	EW-2-22'	Total/NA	Solid	8081A	116610
720-43049-5	EW-2-26'	Total/NA	Solid	8081A	116610
720-43049-6	EW-2-31'	Total/NA	Solid	8081A	116610
720-43049-7	EW-2-36'	Total/NA	Solid	8081A	116610
720-43049-8	EW-2-41'	Total/NA	Solid	8081A	116610
LCS 720-116610/2-A	Lab Control Sample	Total/NA	Solid	8081A	116610
LCSD 720-116610/3-A	Lab Control Sample Dup	Total/NA	Solid	8081A	116610
MB 720-116610/1-A	Method Blank	Total/NA	Solid	8081A	116610

Analysis Batch: 116685

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	8015B	116536
720-43049-2	EW-2-11'	Total/NA	Solid	8015B	116536

Metals

Prep Batch: 116561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	3050B	
720-43049-2	EW-2-11'	Total/NA	Solid	3050B	
720-43049-3	EW-2-16'	Total/NA	Solid	3050B	
720-43049-4	EW-2-22'	Total/NA	Solid	3050B	
720-43049-5	EW-2-26'	Total/NA	Solid	3050B	
LCS 720-116561/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116561/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116561/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116561/1-A	Method Blank	Total/NA	Solid	3050B	

Prep Batch: 116563

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-6	EW-2-31'	Total/NA	Solid	3050B	
720-43049-7	EW-2-36'	Total/NA	Solid	3050B	
720-43049-8	EW-2-41'	Total/NA	Solid	3050B	
LCS 720-116563/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 720-116563/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 720-116563/25-A	Lab Control Sample	Total/NA	Solid	3050B	
MB 720-116563/1-A	Method Blank	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 116577

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	7471A	
720-43049-2	EW-2-11'	Total/NA	Solid	7471A	
720-43049-3	EW-2-16'	Total/NA	Solid	7471A	
720-43049-4	EW-2-22'	Total/NA	Solid	7471A	
720-43049-5	EW-2-26'	Total/NA	Solid	7471A	
720-43049-6	EW-2-31'	Total/NA	Solid	7471A	
720-43049-7	EW-2-36'	Total/NA	Solid	7471A	
720-43049-8	EW-2-41'	Total/NA	Solid	7471A	
LCS 720-116577/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 720-116577/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
MB 720-116577/1-A	Method Blank	Total/NA	Solid	7471A	

Analysis Batch: 116602

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	6010B	116561
720-43049-2	EW-2-11'	Total/NA	Solid	6010B	116561
720-43049-3	EW-2-16'	Total/NA	Solid	6010B	116561
720-43049-4	EW-2-22'	Total/NA	Solid	6010B	116561
720-43049-5	EW-2-26'	Total/NA	Solid	6010B	116561
LCS 720-116561/2-A	Lab Control Sample	Total/NA	Solid	6010B	116561
LCSD 720-116561/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116561
LCSSRM 720-116561/25-A	Lab Control Sample	Total/NA	Solid	6010B	116561
MB 720-116561/1-A	Method Blank	Total/NA	Solid	6010B	116561

Analysis Batch: 116615

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-1	EW-2-6'	Total/NA	Solid	7471A	116577
720-43049-2	EW-2-11'	Total/NA	Solid	7471A	116577
720-43049-3	EW-2-16'	Total/NA	Solid	7471A	116577
720-43049-4	EW-2-22'	Total/NA	Solid	7471A	116577
720-43049-5	EW-2-26'	Total/NA	Solid	7471A	116577
720-43049-6	EW-2-31'	Total/NA	Solid	7471A	116577
720-43049-7	EW-2-36'	Total/NA	Solid	7471A	116577
720-43049-8	EW-2-41'	Total/NA	Solid	7471A	116577
LCS 720-116577/2-A	Lab Control Sample	Total/NA	Solid	7471A	116577
LCSD 720-116577/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	116577
MB 720-116577/1-A	Method Blank	Total/NA	Solid	7471A	116577

Analysis Batch: 116677

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-43049-6	EW-2-31'	Total/NA	Solid	6010B	116563
720-43049-7	EW-2-36'	Total/NA	Solid	6010B	116563
720-43049-8	EW-2-41'	Total/NA	Solid	6010B	116563
LCS 720-116563/2-A	Lab Control Sample	Total/NA	Solid	6010B	116563
LCSD 720-116563/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	116563
LCSSRM 720-116563/25-A	Lab Control Sample	Total/NA	Solid	6010B	116563
MB 720-116563/1-A	Method Blank	Total/NA	Solid	6010B	116563

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-6'

Lab Sample ID: 720-43049-1

Date Collected: 06/29/12 08:20

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 00:05	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 14:16	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 13:56	ML	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 15:58	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 14:06	EC	TAL SF
Total/NA	Prep	3546			116536	07/03/12 18:36	ND	TAL SF
Total/NA	Analysis	8015B		3	116685	07/07/12 04:31	JZ	TAL SF
Total/NA	Prep	3050B			116561	07/03/12 18:11	EFH	TAL SF
Total/NA	Analysis	6010B		4	116602	07/04/12 13:22	CAM	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:43	CAM	TAL SF

Client Sample ID: EW-2-11'

Lab Sample ID: 720-43049-2

Date Collected: 06/29/12 08:30

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 00:34	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 18:44	ML	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 16:15	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 14:24	EC	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		3	116685	07/07/12 04:56	JZ	TAL SF
Total/NA	Prep	3050B			116561	07/03/12 18:11	EFH	TAL SF
Total/NA	Analysis	6010B		4	116602	07/04/12 13:27	CAM	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:45	CAM	TAL SF

Client Sample ID: EW-2-16'

Lab Sample ID: 720-43049-3

Date Collected: 06/29/12 08:35

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 01:03	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 19:08	ML	TAL SF

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-16'

Lab Sample ID: 720-43049-3

Date Collected: 06/29/12 08:35

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 21:43	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 16:33	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 14:42	EC	TAL SF
Total/NA	Prep	3050B			116561	07/03/12 18:11	EFH	TAL SF
Total/NA	Analysis	6010B		4	116602	07/04/12 13:31	CAM	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:48	CAM	TAL SF

Client Sample ID: EW-2-22'

Lab Sample ID: 720-43049-4

Date Collected: 06/29/12 08:45

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 01:32	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 19:32	ML	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 22:08	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 16:50	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 15:01	EC	TAL SF
Total/NA	Prep	3050B			116561	07/03/12 18:11	EFH	TAL SF
Total/NA	Analysis	6010B		4	116602	07/04/12 13:35	CAM	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:50	CAM	TAL SF

Client Sample ID: EW-2-26'

Lab Sample ID: 720-43049-5

Date Collected: 06/29/12 08:50

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 02:01	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 19:56	ML	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 22:32	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 17:07	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF

Client Sample ID: EW-2-26'

Lab Sample ID: 720-43049-5

Date Collected: 06/29/12 08:50

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8081A		1	116676	07/06/12 15:19	EC	TAL SF
Total/NA	Prep	3050B			116561	07/03/12 18:11	EFH	TAL SF
Total/NA	Analysis	6010B		4	116602	07/04/12 13:40	CAM	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:52	CAM	TAL SF

Client Sample ID: EW-2-31'

Lab Sample ID: 720-43049-6

Date Collected: 06/29/12 08:55

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 02:30	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 20:20	ML	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 22:56	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 17:24	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 15:37	EC	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:55	CAM	TAL SF
Total/NA	Prep	3050B			116563	07/03/12 19:03	EFH	TAL SF
Total/NA	Analysis	6010B		4	116677	07/05/12 23:03	BA	TAL SF

Client Sample ID: EW-2-36'

Lab Sample ID: 720-43049-7

Date Collected: 06/29/12 08:59

Matrix: Solid

Date Received: 06/30/12 12:34

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116568	07/03/12 19:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116550	07/04/12 02:59	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 20:44	ML	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 23:21	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 17:41	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 15:55	EC	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 11:58	CAM	TAL SF
Total/NA	Prep	3050B			116563	07/03/12 19:03	EFH	TAL SF
Total/NA	Analysis	6010B		4	116677	07/05/12 23:07	BA	TAL SF

Lab Chronicle

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Client Sample ID: EW-2-41'
Date Collected: 06/29/12 09:01
Date Received: 06/30/12 12:34

Lab Sample ID: 720-43049-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			116620	07/05/12 07:30	DH	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	116598	07/05/12 17:36	AC	TAL SF
Total/NA	Prep	3546			116535	07/03/12 20:08	ND	TAL SF
Total/NA	Analysis	8270C		1	116626	07/05/12 21:08	ML	TAL SF
Total/NA	Prep	3546			116536	07/03/12 20:04	ND	TAL SF
Total/NA	Analysis	8015B		1	116592	07/05/12 23:45	EC	TAL SF
Total/NA	Prep	3546			116613	07/05/12 09:43	AM	TAL SF
Total/NA	Analysis	8082		1	116675	07/06/12 17:59	EC	TAL SF
Total/NA	Prep	3546			116610	07/05/12 09:38	AM	TAL SF
Total/NA	Analysis	8081A		1	116676	07/06/12 16:13	EC	TAL SF
Total/NA	Prep	7471A			116577	07/03/12 22:03	ASB	TAL SF
Total/NA	Analysis	7471A		1	116615	07/04/12 12:00	CAM	TAL SF
Total/NA	Prep	3050B			116563	07/03/12 19:03	EFH	TAL SF
Total/NA	Analysis	6010B		4	116677	07/05/12 23:11	BA	TAL SF

Laboratory References:

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

Certification Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Laboratory	Authority	Program	EPA Region	Certification ID
TestAmerica Pleasanton	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.

Method Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

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
8081A	Organochlorine Pesticides (GC)	SW846	TAL SF
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL SF
6010B	Metals (ICP)	SW846	TAL SF
7471A	Mercury (CVAA)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Adanta, Inc
Project/Site: Ambassador

TestAmerica Job ID: 720-43049-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-43049-1	EW-2-6'	Solid	06/29/12 08:20	06/30/12 12:34
720-43049-2	EW-2-11'	Solid	06/29/12 08:30	06/30/12 12:34
720-43049-3	EW-2-16'	Solid	06/29/12 08:35	06/30/12 12:34
720-43049-4	EW-2-22'	Solid	06/29/12 08:45	06/30/12 12:34
720-43049-5	EW-2-26'	Solid	06/29/12 08:50	06/30/12 12:34
720-43049-6	EW-2-31'	Solid	06/29/12 08:55	06/30/12 12:34
720-43049-7	EW-2-36'	Solid	06/29/12 08:59	06/30/12 12:34
720-43049-8	EW-2-41'	Solid	06/29/12 09:01	06/30/12 12:34

720.43049

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

TESTAMERICA San Francisco Chain of Custody

1220 Quarry Lane • Pleasanton CA 94566-4756
Phone: (925) 484-1919 • Fax: (925) 600-3002

Reference #: 139221

Date 29 Jun 12 Page 1 of 1

7/9/2012

Report To

Attn: Nick Patz
Company: ADANTA
Address: School Rd, NAPA
Phone: Email:
Bill To: ADANTA
Sampled By: RCHARRIS
Attn: Kim Patz Phone:

Analysis Request

Sample ID	Date	Time	Mat rix	Preserv	TPH EPA - ☐ 8260B ☐ Gas w/ ☐ BTEX ☐ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☒ Diesel ☒ Motor Oil ☐ Other ___	EPA 8260B: ☐ Gas ☐ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☒ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☒ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	☐ W.E.T (STLC) ☐ TCLP ☐ ___	☐ Hex. Chrom.(Specify Method) ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions : ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4	Number of Containers
EW-2-B 6'	29 Jun 12	0820	S	ice		X			X	X		X	X	X							1
-11'		0830																			1
-16'		0835																			1
-22'		0845																			1
-26'		0850																			1
-31'		0855																			1
-36		0859																			1
-41		0901																			1

Project Info

Project Name: AMBASSADOR
Project#: A1085-5
PO#:
Credit Card#:

Sample Receipt

# of Containers: 8
Head Space:
Temp: 3.6°C
Conforms to record:

TAT: 5 Day ☒ | 3 Day ☐ | 2 Day ☐ | 1 Day ☐ | Other:

Report: ☒ Routine ☐ Level 3 ☐ Level 4 ☐ EDD ☐ State Tank
Fund EDF
Special Instructions / Comments: ☐ Global ID ___

1) Relinquished by: R C Harris
Signature Time
Randolph Harris 30 June 12
Printed Name Date
ADANTA
Company

2) Relinquished by:
Signature Time
Printed Name Date
Company

3) Relinquished by:
Signature Time
Printed Name Date
Company

1) Received by: Badri AL 1234
Signature Time
Badri AL 6/30/12
Printed Name Date
Company

2) Received by:
Signature Time
Printed Name Date
Company

3) Received by:
Signature Time
Printed Name Date
Company

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

Rev. 09/11

Howard, Onieka

From: Nick Patz [nick.patz@adanta-inc.com]
Sent: Wednesday, July 04, 2012 8:07 AM
To: Howard, Onieka; Kim Patz
Subject: Re: Sample Login Confirmation for 720-43049, Ambassador

I didn't fill out the COC but we need TPHg whether it is by 8260 or 8015 I don't care. We just need an 8270 full list. I have to tell you, your chain of custody form is about the most confusing I have run into in 30 years of doing this work.

Best Regards
Nick Patz

On 7/3/12 5:26 PM, Howard, Onieka wrote:

> Please confirm that you do not want GRO as it is not marked on the COC. Also, confirm that you are requesting only 8270 full list and not both 8270 full list and 8270 PNA SIMS.
>
> **ONIEKA HOWARD**
>
> TestAmerica Pleasanton
> THE LEADER IN ENVIRONMENTAL TESTING
>
> Tel: 925.484,1919
> www.testamericainc.com
>
> Reference: [107333]
> Attachments: 2

Login Sample Receipt Checklist

Client: Adanta, Inc

Job Number: 720-43049-1

Login Number: 43049

List Source: TestAmerica Pleasanton

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	
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	