CROWN CHEVROLET INC
7544 DUBLIN BLVD
DUBLIN CA
94568

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Environmental Health

September 27, 2011
Mr. Paresh Khatri
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501-6577

Subject: **Soil, Groundwater, and Soil Vapor Investigation Report**
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California
Fuel Leak Case No. RO0003014

Dear Mr. Khatri:

Enclosed please find the *Soil, Groundwater, and Soil Vapor Investigation Report* for the Crown Chevrolet Cadillac Isuzu site at 7544 Dublin Boulevard and 6707 Golden Gate Drive in Dublin, California (Fuel Leak Case No. RO0003014, GeoTracker Global ID T10000001616). This report summarizes investigation activities conducted by AMEC Geomatrix, Inc. (AMEC), on behalf of Crown Chevrolet Cadillac Isuzu, in May, June, and July 2011.

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 contact me at (925) 556-3201, Avery Patton of AMEC at 510-663-4154, or Ed Conti of Integral Consulting at 415-302-5625 if you have any questions regarding this report.

Sincerely yours,

Patrick Costello
Owner
Crown Chevrolet Cadillac Isuzu

Attachment:Soil, Groundwater, and Soil Vapor Investigation Report

cc: Greggory Brandt, Wendel, Rosen, Black & Dean LLP
John Mullan, Zurich North American Insurance
Thomas L. Vormbrock, Rimkus Consulting Group, Inc.
Mark Cameron, Miller, Starr, Regalia
Ed Conti, Integral Consulting, Inc.

SOIL, GROUNDWATER, AND SOIL VAPOR INVESTIGATION REPORT

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California
Fuel Leak Case No. RO0003014

Prepared for:
Crown Chevrolet Cadillac Isuzu

Prepared by:
AMEC

September 2011

Project OD10160070

SOIL, GROUNDWATER, AND SOIL VAPOR INVESTIGATION REPORT
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California
Fuel Leak Case No. RO0003014

September 27, 2011
Project OD10160070

This report was prepared by AMEC Geomatrix, Inc. under the professional supervision of Avery Patton. The findings, recommendations, specifications and/or professional opinions presented in this report were prepared in accordance with generally accepted professional geologic practice, and within the scope of the project. There is no other warranty, either express or implied.

PROFESSIONAL GEOLOGIST
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Avery Patton, PG

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SOIL, GROUNDWATER, AND SOIL VAPOR INVESTIGATION REPORT

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

AMEC, has prepared this report on behalf of Crown Chevrolet Cadillac Isuzu (Crown Chevrolet) for the property located at 7544 Dublin Boulevard and 6707 Golden Gate Drive in Dublin, California (the site; Figure 1). This report presents the results of soil, groundwater, and soil vapor sampling conducted by AMEC at the site in May, June, and July 2011. The work was performed in accordance with the *Revised Soil, Groundwater, and Soil Vapor Investigation Work Plan* (Work Plan), which was submitted to Alameda County Environmental Health (ACEH) on May 26, 2011 (AMEC, 2011c), and approved by ACEH in a letter dated June 30, 2011 (ACEH, 2011c).

1.0 BACKGROUND

The site is located on the relatively flat floor of a valley that extends to the north-northwest, toward San Ramon and Danville. The closest water body is a creek that flows through a culvert; the creek flows from a gully west of the site, enters a culvert north of the site, and then bends to the south, passing approximately 1,000 feet east of the site. Groundwater has been encountered at both the former Montgomery Ward property (Environmental Audit, Inc., 1996) across Dublin Boulevard to the north of the site, and at the former Quest Laboratory property (Bureau Veritas, 2009), immediately south of the site, at depths of ranging from approximately 8 to 16 feet below ground surface (bgs). Groundwater flows to the east-southeast in the vicinity of the site, based on data from monitoring associated with the Montgomery Ward property. A recent investigation at the former Quest Laboratory property identified groundwater flow to the north, toward the site. Later measurements at the former Quest Laboratory property indicated groundwater flow to the southeast.

In October 2008, Basics Environmental, Inc. (Basics), performed a Phase I environmental site assessment, which summarized the site's history and use (Basics, 2008). Another Phase I environmental site assessment was performed by AEI Consultants and submitted in the same month (AEI, 2008). Based on the Phase I reports, which documented similar information, Basics performed a limited soil and groundwater investigation in February 2009, advancing 10 borings for the collection of soil and grab groundwater samples near potential sources of contamination. The results were documented in a report titled *Limited Phase II Environmental Sampling Report* (Phase II Report; Basics, 2009).

In March 2010, ACEH requested a work plan for additional soil and groundwater investigation (ACEH, 2010a). A *Work Plan for Soil and Groundwater Investigation* (work plan) was prepared by AMEC and submitted to ACEH in June 2010 (AMEC, 2010), and approved by ACEH on August 20, 2010 (ACEH, 2010b). In September 2010, AMEC performed an investigation on behalf of Crown Chevrolet to delineate the extent of certain constituents detected in soil and groundwater during the Basics investigation in February 2009. The results are summarized in the April 4, 2011, *Revised Soil and Groundwater Investigation Report* (AMEC, 2011a). Following the AMEC investigation, Ninyo & Moore performed an additional Phase II investigation on behalf of the Chabot–Las Positas Community College District in December 2010. The results were reported in the *Limited Phase II Environmental Site Assessment*, dated January 7, 2011 (Ninyo & Moore, 2011). The sample locations from the Basics, AMEC, and Ninyo & Moore investigations are shown on Figure 2.

On January 6, 2011, ACEH issued a letter to Terri Costello of the Betty K. Woolverton Trust and Patrick Costello of Crown Chevrolet, requesting corrections and clarifications to the original report documenting AMEC's September 2010 investigation, and requesting a work plan for additional soil and groundwater investigation (ACEH, 2011a). The corrections and clarifications are included in the April 4, 2011, *Revised Soil and Groundwater Investigation Report* (AMEC, 2011a). A *Soil, Groundwater, and Soil Vapor Investigation Work Plan* was submitted to ACEH on April 12, 2011 (AMEC, 2011b).

On April 29, 2011, ACEH requested a revised investigation work plan (ACEH, 2011b); the *Revised Soil, Groundwater, and Soil Vapor Investigation Work Plan,* which was submitted to ACEH on May 26, 2011 (AMEC, 2011c). However, some of the initial investigation field work was performed prior to submission of the revised work plan. The revised work plan was approved by ACEH on June 30, 2011 (ACEH, 2011c).

2.0 FIELD AND LABORATORY METHODS

Activities performed during the May, June, and July 2011 soil, groundwater, and soil vapor investigation included collection and analysis of soil and/or grab groundwater samples from 16 locations at the site, and collection of soil vapor samples from 8 locations at the site (Figure 2). Following receipt of analytical results from the May and June 2011 sampling, soil and/or groundwater samples were collected in July 2011 from four additional locations at the site, around the former front end alignment pit (F.E. Pit). A sampling matrix (Table 1) summarizes sample collection and analyses performed during this investigation and AMEC's prior investigation in September 2010.

Prior to conducting the field work, AMEC obtained drilling permits from Zone 7 Water Agency (Appendix A). Additionally, AMEC marked the proposed boring locations with white paint,

contacted Underground Service Alert, in accordance with state law, and contracted with a private utility locator to locate underground utilities in the vicinity of the proposed boring locations.

The borings were advanced under the direction of an AMEC field geologist supervised by an AMEC California Professional Geologist. The first 5 feet of each boring was advanced using a hand auger as a precautionary measure to avoid unknown underground utilities. The hand auger was cleaned between each boring location by washing with Alconox detergent and rinsing with tap water.

2.1 FIELD METHODS

Field methods used during implementation of the investigation are discussed in the following sections.

2.1.1 Cone Penetrometer Technology and Grab Groundwater Sampling

On May 16, 2011, a cone penetrometer technology (CPT) drill rig was used to collect groundwater samples from two water-bearing zones beneath the previously investigated shallow zone in order to evaluate potential impacts to deeper groundwater from in the vicinity of the sump.

The CPT boring was advanced to a total depth of 75 feet bgs by Gregg Drilling and Testing, Inc., of Martinez, California, a California C57-licensed contractor, to obtain data on lithology and soil saturation. The CPT rig hydraulically pushes an instrumented cone into the ground, which continuously records tip resistance, friction sleeve resistance, and pore water pressure in a near continuous manner. Tip resistance and friction sleeve resistance depend primarily on soil type and strength. Soil pore water pressure depends on soil saturation, hydraulic conductivity, and compressibility. The CPT data are recorded with depth, providing direct information on subsurface conditions. The CPT equipment was operated in general accordance with the American Society of Testing and Materials (ASTM) Standard D5778-07. Established correlations between the CPT data and soil behavior type published by Robertson et al (1986) and updated by Robertson (1990) were used to interpret the stratigraphy at each boring. Robertson and Campanella classify 12 different soil behavior types based on the CPT data. Each soil behavior type has a resulting hydraulic conductivity value based on empirical data. A combination of high tip resistance and friction ratios of 2 percent or less are generally indicative of coarse-grained sediments.

The CPT log (Appendix B) indicated a zone of sandy material from approximately 54 to 70 feet bgs. Additionally, a zone of somewhat coarse material (likely a sandy clay or sandy silt) was

noted from approximately 42 to 44 feet bgs. Based on this information, grab groundwater samples were then collected from two companion borings (approximately 5 to 10 feet away) from the CPT boring. Approximately 1.75-inch-diameter hollow push rods were used to advance a probe consisting of a temporary well screen fitted with an O-ring-sealed disposable tip. The temporary well screen was advanced in a closed position to the bottom of the targeted coarse grained unit. The push rods were then retracted approximately 5 feet to expose a 0.010-inch slotted polyvinyl chloride (PVC) temporary well screen. A grab groundwater sample was then collected using the methodology described in Section 2.1.3, below.

2.1.2 Soil Borings and Soil Sampling

From June 7 through 10, 2011, and on July 26, 2011, a direct-push technology drill rig was used to advance 19 borings at the site (i.e., SB-14 through SB-32).

The borings were advanced using dual-tube, direct-push technology to total depths ranging from 15 to 20 feet bgs by PeneCore Drilling (PeneCore), of Woodland, California, a California C57-licensed contractor.

The recovered soil core from each soil boring location was described by an AMEC field geologist, under the supervision of an AMEC California Professional Geologist, using the visual-manual procedures of the ASTM International Standard D 2488 for guidance, which is based on the Unified Soil Classification System. Recovered soils were screened for the presence of volatile organic compounds (VOCs) using a photoionization detector (PID). The recorded PID readings are shown on the lithologic logs prepared for each boring (Appendix B).

Soil samples were collected based on field observations of potential contamination (e.g., staining, odor, or elevated PID readings), or, in the absence of observations of potential contamination, samples were collected from depths identified in the Work Plan. Where there was field evidence of contamination, if possible, a soil sample was also collected from a depth interval below the apparently impacted soil to evaluate the vertical extent of the contamination. Soil sample depths are shown on Table 1.

Soil samples for analysis of volatile compounds (i.e., VOCs and gasoline range organics [GRO]) were collected using a disposable Terra Core™ transfer tool to obtain an aliquot of soil that was transferred to laboratory-supplied volatile organic analysis (VOA) containers, equipped with preservatives appropriate for the desired analysis. Soil samples for other analyses were collected into laboratory-supplied glass jars.

2.1.3 Grab Groundwater Sampling

At locations where the work plan called for a grab groundwater sample to be collected from the first water-bearing zone (i.e., all locations except SB-13, SB-14, SB-22, SB-29, SB-30, and SB-32), temporary PVC casing with a 0.01-inch slotted screen was installed at the bottom of the boring, and the outer drilling rods were retracted to allow groundwater to enter the boring (at all borings except SB-31, the drilling rods were removed entirely). Prior to collection of each groundwater sample, the PVC casing was purged using a peristaltic pump fitted with new, disposable tubing. Purging continued until the water was relatively clear (up to approximately 0.4 gallons of water was purged from each boring). Following purging, a grab groundwater sample was collected into laboratory-provided containers equipped with preservatives appropriate for the desired analyses, using the same methodology as was used to purge the casing.

The soil and groundwater samples were immediately labeled with unique identifiers and placed into zip-closure plastic bags. Samples were stored in ice-chilled coolers pending transport under AMEC chain-of-custody procedures to TestAmerica Laboratories, Inc., of Pleasanton, California, a California Department of Public Health−certified analytical laboratory.

Following completion of sampling, the borings were backfilled with neat cement grout using a tremie pipe from total boring depth to several inches below the ground surface. The surface was completed to match surrounding conditions.

2.1.4 Soil Vapor Sampling

On June 6, 2011, eight temporary soil vapor probes were installed by PeneCore along the drain line from the sump west to the on-site sewer line, and north along the sewer line to Dublin Boulevard. The soil vapor probes were sampled by AMEC on June 9, 2011. The temporary soil vapor probes were installed, sampled, and abandoned, as described in the following sections. Probes were installed and sampled in general accordance with the *Advisory – Active Soil Gas Investigations*, jointly published by the California Department of Toxic Substances Control (DTSC) and the California Regional Water Quality Control Board, Los Angeles Region (LARWQCB; DTSC/LARWQCB, 2003).

2.1.4.1 Probe Installation

A hand auger was used to advance to approximately 1.5 feet below the bottom depth of the sewer or drain line (i.e., a total depth of 5 or 6 feet bgs). Once the total desired depth was reached, new, disposable, $^{1}/_{4}$-inch-outside-diameter Teflon® tubing, fitted with a filter at the bottom to prevent particulate infiltration, was placed in the boring at approximately 0.5 feet above the bottom of the boring. Approximately 12 inches of filter pack sand was placed in the

bottom of the boring, with the bottom of the Teflon® tubing placed midway through the filter pack sand. Following installation of the sand pack, approximately 1 foot of dry granular bentonite was emplaced above the sand pack. The borehole was then be grouted to the surface with bentonite granules that were poured into the boring with water in order to provide continuous hydration. The aboveground end of the tubing was sealed with silicone tape, placed in a plastic zip-closure bag, and protected with a traffic cone prior to purging and sampling.

2.1.4.2 Equilibration

The soil vapor probes were allowed to equilibrate for a minimum of 48 hours prior to purging and sampling. During that time each was protected by traffic cones.

2.1.4.2 Purging and Sampling

Following equilibration, AMEC assembled a soil vapor sampling manifold at each probe to allow each soil gas sample to be collected into a 1-liter Summa™ canister. The manifold included a Summa™ canister, flow controller, and three-way valve so that the purge port was not in line with the Summa™ canister. Canisters and flow controllers were batch certified as clean and were provided by Air Toxics Ltd., a California Department of Public Health−accredited laboratory.

Immediately prior to sampling, the tubing and manifold were purged to clear the tubing and sample train of stagnant or ambient air. Three purge volumes were removed before sampling at each location. One purge volume was calculated in the field based on the volume of the void space in the tubing (including the manifold) plus an estimate of the void space in the sand pack. The estimated purge volume calculation is presented below.

> Estimated purge volume: one purge volume ≈ (internal volume of tubing, including manifold) + (annular pore space around probe tip)

Approximately 2.4 liters of vapor was purged from each boring using an SKC pump calibrated with a volumetric air flow meter manufactured by Defender. The vapor flow rate during purging was approximately 167 milliliters per minute (mL/min). At one location (SG-07), it was not possible to purge air from the probe (although flow had been tested immediately following probe installation); after AMEC personnel pulled up the tubing approximately 6 inches, it was possible to purge and sample. The particulate filter likely detached from the tubing during this process.

Immediately following purging at each location, a soil gas sample was collected into a 1-liter Summa™ canister, which was be equipped with a flow controller that limited the flow rate into the canister to approximately 167 mL/min. The Summa™ canister was allowed to fill almost completely.

Following sampling, the Summa™ canister was capped with a fitting to prevent ambient air intrusion during shipping, labeled, and stored in a cardboard box prior to being shipped to an appropriately qualified analytical laboratory under AMEC chain-of-custody procedures.

2.1.4.3 Quality Control

Leak testing was conducted prior to sampling using a shut-in test, as well as during sampling using tracer compounds. During the shut-in test, a vacuum was created in the sample train, extending to the valve closest to the ground surface, and the vacuum was monitored over a period of several minutes to confirm that it remained stable. If it did not, the fittings would be tightened and the test repeated; however, all sample trains passed the shut-in test. During the tracer compound leak test, conducted during sampling, AMEC filled a shroud over the boring (i.e., where the probe tubing entered the subsurface) with tracer compound Freon 134a, and another shroud over the sample train with tracer compound 1,1-difluoroethane, and each sample was also be analyzed for the tracer compounds. The tracer compound Freon 134a was detected in samples from three probes (i.e., SG-06 and duplicate SG-60, SG-07, and SG-08) at concentrations ranging from 110 to 910 micrograms per cubic meter ($\mu g/m^3$), less than the 10,000 $\mu g/m^3$ specified in the *Advisory – Active Soil Gas Investigations* (DTSC/LARWQCB, 2003).

One ambient air sample was also collected. The ambient air sample was analyzed for the same suite of constituents as the primary samples. The ambient air sample was collected in a batch-certified clean 6-liter Summa™ canister equipped with a flow controller that allowed the canister to fill over the course of the field work each day (i.e., an 8-hour flow controller). The canister was placed in an approximately upwind direction of the sampling (i.e., to the west). Two VOCs were detected at low concentrations in the ambient air sample.

2.1.4.4 Probe Destruction

Following completion of vapor sampling activities, the temporary vapor probes were abandoned by pulling the probe tubing from the ground and removing the sand and bentonite with a hand auger. The bore hole was then grouted with neat cement grout and the ground surface was repaired to match surrounding conditions.

2.2 LABORATORY ANALYTICAL METHODS

The soil and grab groundwater samples were analyzed for one or more of the following:

- VOCs, including benzene, toluene, ethylbenzene, and xylenes (BTEX, collectively), and methyl tert-butyl ether (MTBE), using U.S. Environmental Protection Agency (U.S. EPA) Method 8260B.
- Naphthalene using U.S. EPA Method 8260B.
- GRO using U.S. EPA Method 8260B.
- Diesel range organics (DRO), motor oil range organics (MORO), and total petroleum hydrocarbons quantified as hydraulic oil (TPHho) using U.S. EPA Method 8015B, following a silica gel preparation procedure in accordance with U.S. EPA Method 3630C. In addition, from each boring where a groundwater sample was collected for DRO, MORO, and TPHho analyses, a duplicate grab groundwater sample was collected and filtered by the laboratory using a 0.7-micron glass-fiber filter prior to analysis, in order to provide an analysis that limits representation of TPH in the extractible range that may be adsorbed onto sediment present in the grab groundwater samples.
- Polynuclear aromatic hydrocarbons (PAHs) using U.S. EPA Method 8270C with selective ion monitoring (SIM).
- Naphthalene using U.S. EPA Method 8270C with SIM.
- Polychlorinated biphenyls (PCBs) using U.S. EPA Method 8082.

The soil vapor samples were analyzed for following:

- VOCs (including leak detection tracer compounds Freon 134a and 1,1-difluoroethane) using U.S. EPA Method Modified TO-15.

It should be noted that the Work Plan indicated that selected samples would be analyzed for naphthalene using U.S. EPA Method 8270C with SIM. One grab groundwater sample (sample SB-13-GW-2) intended for this analysis was analyzed using U.S. EPA Method 8260B instead, due to a lack of sufficient sample volume to also run EPA Method 8270C SIM analysis. Additionally, samples selected for VOCs analysis were also analyzed for naphthalene using U.S. EPA Method 8260B. Where results are available using both methods, the higher of the two concentrations is reported in the data tables, and if both results were non-detect, the lower reporting limit using U.S. EPA Method 8270C with SIM is shown.

2.3 DATA QUALITY REVIEW

AMEC evaluated the analytical data using guidelines set forth in the U.S. Environmental Protection Agency's (EPA's) *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review* (U.S. EPA, 2008).

Quality assurance procedures for soil samples included the collection and analysis of one matrix spike/matrix spike duplicate (MS/MSD) sample; laboratory analysis of method blank samples, surrogate spikes, and laboratory control samples/laboratory control sample duplicates (LCS/LCSDs); and evaluation of the analytical results.

Quality assurance procedures for groundwater samples included the collection and analysis of one blind field duplicate sample pair and one MS/MSD sample; laboratory analysis of method blank samples, surrogate spikes, and LCS/LCSDs; and evaluation of the analytical results.

Quality assurance procedures for soil vapor samples included the collection and analysis of one blind field duplicate sample and one ambient air sample; laboratory continuing calibration verification and analysis of lab blank samples, surrogate spikes, and LCS/LCSDs; and evaluation of the analytical results.

Based on an evaluation of data quality, some data were qualified as positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample (qualified with "J"); and some data were qualified as not detected at a level greater than or equal to the laboratory reporting limit, but the laboratory reporting limit is approximate and may be inaccurate or imprecise (qualified with "UJ"). Overall, the results of the data quality review indicate that the analytical results are valid and useable. The data, as qualified, are acceptable and can be used for decision-making purposes; however, the limitations identified by the applied qualifiers should be considered when using the data. The complete data quality review is included in Appendix C.

2.4 INVESTIGATION-DERIVED WASTE

Monitoring well purge water, equipment decontamination water, and soil cuttings were generated during the drilling and sampling activities performed at the site in May, June, and July 2011. The purge water and equipment decontamination water were combined and placed in two Department of Transportation (DOT)–approved, 55-gallon drums. The soil cuttings were placed in four DOT-approved 55-gallon drums. The drums were temporarily stored at the site and then removed from the site by NRC Environmental Services, Inc. (NRC), on August 18, 2011. NRC delivered the soil and water drums to Crosby & Overton, Inc., of Long Beach, California, on August 25, 2011. Crosby and Overton is planning to transfer the soil to Soil

Safe, in Adelanto, California, where it will treated by thermal desorption. Crosby and Overton is planning to treat the water at their facility in Long Beach prior to releasing the water to the Los Angeles County Sanitary System. Copies of the signed waste manifests are included in Appendix D.

3.0 RESULTS

The field observations and laboratory analytical results for the soil, groundwater, and soil vapor sampling performed from May through July 2011 are summarized below. The laboratory analytical results are presented in Tables 2 through 7 and on Figures 3 through 5. A sample and analytical matrix is presented in Table 1. Copies of the laboratory analytical reports and sample chain-of-custody records are included in Appendix E.

The laboratory analytical results are compared to Environmental Screening Levels (ESLs) published by the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board), based on a residential land use scenario, and assuming that groundwater is a drinking water resource (Regional Water Board, 2007). The ESLs are conservative screening levels that correspond to an acceptable risk level; concentrations of the constituents below their respective ESLs can be considered to pose no significant risk. Concentrations of constituents above their respective ESLs do not necessarily indicate a risk is present, but rather suggest that additional scrutiny is warranted.

3.1 FIELD OBSERVATIONS

Field observations of soil types, the presence of water, and field evidence of contamination encountered during this investigation are described below.

Lean clays with varying amounts of sand and gravel (likely fill) were present immediately beneath the ground surface or aggregate base to depths of 3 to 5.5 feet bgs, with the exception of borings SG-01, SG-02, SG-03, and SB-17, where this layer was not present. This layer was underlain by a layer of black, lean clay that was observed in all borings (except SG-07 and SG-08, which were only advanced to 5 feet bgs) extending to depths ranging from approximately 4.5 to 11 feet bgs, and to 17 feet bgs in boring SB-15. Beneath the black lean clay, the soil consisted primarily of lean clays (with varying amounts of sand), interbedded with clayey sands and/or poorly graded sands, to 20 feet bgs. The interbedded sands ranged in thickness from 3 inches to 4 feet and were present in most borings at depths ranging from 9 to 20 feet bgs. Thin lenses of clayey gravel were also present in borings SB-22 and SB-28.

Saturated soil was not observed in all borings, likely due to the clay content of the soil. Saturated soil was observed in coarse-grained units in borings SB-14, SB-17, SB-19, SB-20, SB-21, SB-23 through SB-28, and SB-31, and was first encountered at depths ranging from

approximately 9 to 15 feet bgs. The depth to groundwater was measured prior to sampling in most borings where groundwater samples were collected. The depth to water ranged from approximately 12 to 15 feet bgs; the water level was allowed to stabilize over a period of approximately 10 to 30 minutes before recording. Perched water was also observed between approximately 3 and 4.5 feet bgs in borings SB-18, SB-20, and SB-23.

Discoloration and/or elevated PID readings were encountered in several of the borings. PID readings up to 25.6 parts per million (ppm) were recorded from approximately 3.5 to 10.5 feet bgs in boring SB-25, where VOCs were part of the analytical suite (Section 3.2.3). PID readings up to 3.9 ppm were recorded from approximately 2 to 12 feet bgs in boring SB-29, a boring that was intended to delineate impacts around SB-25. PID readings of less than 2 ppm were recording at 10.5 and 9.5 feet bgs in borings SB-14 and SB-22, respectively. Greenish-colored soil, which may indicate the presence or former presence of petroleum hydrocarbons, was encountered in all borings except SB-17, SB-21, SB-29, and SB-31, generally just above the black clay, but also at some deeper depths.

The soil boring logs for this investigation are provided in Appendix B.

3.2 SOIL ANALYTICAL RESULTS

Analytical results for soil samples collected during the May through July 2011 investigation are discussed in the following sections.

3.2.1 Total Petroleum Hydrocarbons

Results for TPH in soil are presented in Table 2.

GRO, DRO, MORO and/or TPHho were detected in the shallowest soil samples (i.e., 4.0 feet bgs) from borings SB-14 and SB-29 through SB-32 at concentrations below their respective ESLs (83 miligrams per kilogram [mg/kg] for GRO and DRO, and 370 for MORO and TPHho).

TPHho was also detected in one sample each from borings SB-20 and SB-25 (at depths of 8 and 11 feet bgs, respectively) at concentrations above the ESL of 370 mg/kg, at a maximum of 5,000 mg/kg. TPHho was not detected in the deeper samples collected from those two borings. Boring SB-20 was located adjacent to a former below-ground hydraulic lift, and boring SB-25 was located within and beneath the former F.E. Pit.

GRO, DRO, MORO, and TPHho were not detected in any other soil samples collected during this investigation.

3.2.2 Polynuclear Aromatic Hydrocarbons

Results for PAHs in soil are presented in Table 2. Only the samples from boring SB-24 were analyzed for all PAHs; all other soil samples were analyzed only for naphthalene. With the exception of one naphthalene detection at 0.23 mg/kg (below the ESL of 1.3 mg/kg) in one sample from boring SB-25, PAHs were not detected in any soil samples.

3.2.3 Volatile Organic Compounds

Results for VOCs in soil are presented in Table 3. Selected VOCs from one area of the site are presented on Figure 4, which also presents the results from prior investigations at the site.

Results for 1,2-dichlorobenzene (detected at 34,000 µg/kg) and 1,4-dichlorobenzene (detected at 20,000 micrograms per liter [µg/kg]) in soil were greater than their respective ESLs for one sample collected from 8 feet bgs from boring SB-25, beneath the former F.E. Pit. Concentrations of these constituents were below their respective ESLs in the deeper (i.e., 12 feet bgs) sample from boring SB-25.

Various other VOCs were detected at concentrations below their respective ESLs in samples from all borings except SB-18, SB-24, and SB-32, where no VOCs were detected.

3.2.4 PCBs

Results for PCBs in groundwater are presented in Table 4. PCBs were not detected in any soil samples.

3.3 GRAB GROUNDWATER ANALYTICAL RESULTS

Analytical results for grab groundwater samples collected during the May through July 2011 investigation are discussed in the following sections.

3.3.1 Total Petroleum Hydrocarbons

Results for TPH in groundwater are presented in Table 5. GRO and DRO were not detected in the four groundwater samples analyzed for those constituents. MORO or TPHho were detected at concentrations below ESLs in the unfiltered groundwater samples from three borings (SB-23, SB-28, and SB-31), but were not detected in the filtered samples from those borings. TPHho was also detected at an estimated concentration of 1,500 µg/L, above the ESL, in the unfiltered groundwater sample from one boring (SB-20, adjacent to a former hydraulic lift), but was not detected in the filtered sample from that boring.

In July 2011, AMEC requested that the laboratory, TestAmerica, report all VOCs for grab groundwater samples SB-01 and SB-02, collected in September 2010 in the northern portion of the site. The laboratory inadvertently reported GRO concentrations detected below the reporting limit. GRO were previously reported as not detected in sample SB-01, but was reported in July 2011 at an estimated concentration of 49 µg/L, which is below the ESL.

It should be noted that the laboratory reporting limits for all TPHho analyses (i.e., ranging from 500 to 540 µg/L) exceed the ESL of 100 µg/L. However, the method detection limits for TPHho analyses ranged from 37 to 40 µg/L and TPHho was only detected at or above the method detection limit in one sample, at an estimated concentration that is less than the ESL (100 µg/L).

3.3.2 Polynuclear Aromatic Hydrocarbons

Results for PAHs in groundwater are presented in Table 5. Only the sample from boring SB-24 was analyzed for all PAHs; the remaining samples were analyzed only for naphthalene. With the exception of one naphthalene detection at 1.7 µg/L (below the ESL of 17 µg/L) in one sample from boring SB-28, PAHs were not detected in any groundwater samples.

3.3.3 Volatile Organic Compounds

Results for VOCs in groundwater are presented in Table 6. Selected VOCs are also presented on Figure 4, which also presents the results from prior investigations at the site.

Detected concentrations of benzene (detected at 2.1 µg/L), chlorobenzene (detected at 320 µg/L), 1,2-dichlorobenzene (detected at 650 µg/L), and 1,4-dichlorobenzene (detected at 15 µg/L) in groundwater were greater than their respective ESLs for the sample collected from boring SB-18, just east of the sump in the area known as Service Area 2 of Building B. Low levels of one or more of these compounds were also detected in borings SB-19 (south of the sump) and SB-25 (beneath the former F.E. Pit), but the concentrations were below their respective ESLs.

Tetrachoroethene (PCE) was detected in the groundwater samples from borings SB-15 and SB-16, north of Building B, at concentrations of 19 µg/L and 37 µg/L, respectively, above the ESL of 5.0 µg/L. Based on these results, in July 2011 AMEC personnel asked the laboratory, TestAmerica, to report all VOCs for grab groundwater samples SB-01 and SB-02, which were collected in September 2010 in the northern portion of the site, for which only benzene, toluene, ethylbenzene, xylenes, and methyl tert-butyl ether were reported previously. PCE was detected in both of those samples at concentrations of 44 and 15 µg/L, respectively, above the

ESL of 5 µg/L. Trichloroethene (TCE) was also detected in boring SB-02 at a concentration of 60 µg/L, above the ESL of 5.0 µg/L. Several other VOCs were detected in these samples at estimated concentrations that were below their respective ESLs.

Low levels of these and other VOCs were detected in other groundwater samples, but concentrations were below their respective ESLs (Table 6).

3.4 SOIL VAPOR ANALYTICAL RESULTS

Benzene (detected at concentrations up to 140 µg/m^3), PCE (detected at concentrations up to an estimated 17,000 µg/m^3), TCE (detected at concentrations up to a 5,800 µg/m^3) and/or vinyl chloride (detected at concentrations up to an estimated 130 µg/m^3) were present at concentrations greater than their respective ESLs in six soil vapor sample locations along the sewer line in the northern portion of the site and within Building B. Various other VOCs were detected in all eight soil vapor sample locations, but concentrations were less than their respective ESLs.

4.0 CONCLUSIONS

Conclusions based on evaluation of the results of AMEC's soil, groundwater, and soil vapor sampling conducted from May through July 2011 and reported herein and the results of Ninyo & Moore's investigation in December 2010 (Ninyo & Moore, 2011) are presented below.

4.1 SOIL

One objective of the investigation was to delineate the lateral extent of VOCs around the sump in Service Area 2 of Building B, prior to implementing remediation. Concentrations of VOCs in soil around the sump (i.e., borings SB-14, SB-18, SB-19, and SB-22) were all below residential ESLs. The lateral extent of VOCs in soil around the sump has been adequately delineated (Figure 3). The vertical extent of VOCs in soil beneath the sump will be re-evaluated following remediation.

Four borings (SB-25, SB-29, SB-30, and SB-32) were advanced through and adjacent to the former F.E. Pit, in the vicinity of the former hazardous materials storage area. VOCs and TPHho are present in soil beneath the former F.E. Pit (SB-25) at concentrations above their respective screening levels. The lateral and vertical extents of VOC and TPHho impacts above ESLs have been defined (Figure 3).

Samples were collected from borings SB-20, SB-23, SB-26, SB-27, and SB-28, located adjacent to five former underground hydraulic lifts (some have been removed and some

remain in place, but are unused) to evaluate the potential for the presence of TPHho and/or PCBs. TPHho was detected in soil near one former hydraulic lift (SB-20) at a concentration above the ESL. The vertical extent of TPHho impacts was defined, but the lateral extent was not. However, Ninyo & Moore performed an additional investigation at the site in August 2011. It is AMEC's understanding that the scope of Ninyo & Moore's investigation included the delineation of TPHho impacts in soil around the former hydraulic lift. AMEC anticipates providing ACEH with Ninyo & Moore's summary report when it is available.

One PCB, Aroclor 1242, was detected at a concentration below the ESL in one soil sample collected by Ninyo & Moore in December 2010, but PCBs were not detected in any of the subsequent soil samples collected by AMEC and Ninyo & Moore. Based on these date, PCBs in soil are not an issue at the site.

4.2 GROUNDWATER

VOCs (i.e., benzene, chlorobenzene, 1,2-dichlorobenzene, and 1,4-dichlorobenzene) are present in groundwater beneath and just east of the sump in Service Area 2 of Building B (i.e., borings SB-03 and SB-18), at concentrations greater than their respective ESLs. However, concentrations of these compounds in groundwater to the north, west, and south of the sump are below ESLs. These compounds were not detected in the three groundwater samples (i.e., SB-16, SB-17, and SB-21) collected from the eastern, downgradient property boundary. Additionally, no VOCs were detected in groundwater samples collected from the second and third water-bearing zones in a boring downgradient of the sump (SB-13). TPH and naphthalene were also not detected in the samples collected from the second and third water-bearing zones in boring SB-13. Based on these data, the extent of VOCs in groundwater in the vicinity of the sump is adequately delineated.

Some VOCs (i.e., 1,2-dichlorobenzene, 1,3-dichlorobenezene, 1,4-dichlorobenzene, and PCE) are present in groundwater beneath the former F.E. Pit (boring SB-25), but concentrations are less than their respective screening levels. However, no VOCs were detected in the boring just east and down gradient of the former F.E. Pit (boring SB-31). Based on these data, the extent of VOCs in groundwater in the vicinity of the former F.E. Pit is adequately delineated.

PCE and TCE are also present in groundwater in the northern portion of the site. PCE concentrations are generally above the ESL north of Building B, and below the ESL within and south of Building B. The highest PCE concentration detected in groundwater at the site was in boring SB-01, near the northwestern, upgradient property boundary. The highest TCE concentration detected in groundwater was in boring SB-02, near the northern property

boundary. Based on these data, AMEC is currently researching potential upgradient sources of PCE, including potential releases from nearby facilities, as well as the possibility of sewer lines within Dublin Boulevard and/or Golden Gate Drive acting as conduits. It is our understanding that the scope of Ninyo & Moore's August 2011 investigation includes an evaluation of the source and distribution of PCE in groundwater in the northern portion of the site. As mentioned above, AMEC anticipates providing ACEH with Ninyo & Moore's summary report when it is available.

TPHho was detected in the unfiltered groundwater sample from one boring (SB-20, adjacent to a former hydraulic lift) above the ESL, but was not detected in the filtered sample from that boring. The concentration in the unfiltered sample likely is representative of TPHho that is sorbed onto sediment in the sample. Based on the results of Ninyo & Moore's December 2010 investigation and AMEC's May through July 2011 investigation, GRO, DRO, MORO, and TPHho are not present at concentrations in groundwater that require further action.

4.3 SOIL VAPOR

Soil vapor samples were collected along the sewer line in the northern portion of the site in an effort to evaluate if there have been leaks from the sewer line. VOCs (i.e., benzene, PCE, TCE, and vinyl chloride) were detected in soil vapor at concentrations above residential ESLs. The source of the VOCs detected in soil vapor is not known at this time. It is possible that the presence of VOCs in soil vapor is due to the dissolved VOCs detected in groundwater; however, further investigation of the source of VOCs in soil vapor is warranted. It is our understanding that the scope of Ninyo & Moore's August 2011 investigation includes advancing borings for collection of soil samples along the on-site sewer line, in order to further evaluate the sewer line as a potential source of VOCs. As mentioned above, AMEC anticipates providing ACEH with Ninyo & Moore's summary report when it becomes available.

Soil vapor samples were also collected by AMEC along the drain line from the sump to the sewer line, and by Ninyo & Moore at other locations, within Building B. The report documenting Ninyo & Moore's December 2010 investigation indicated that various constituents, including 1,4-dichlorobenzene and/or PCE, were detected above the soil vapor residential ESLs in the vicinity of the sump (1,4-dichlorbenzene only) and the former F.E. Pit (1,4-dichlorobenzene and PCE; Ninyo & Moore, 2011). These two known source areas are planned for remediation later in 2011.

Ninyo & Moore's indoor samples were sub-slab vapor samples, rather than deeper soil vapor samples; the results should therefore be compared to calculated (lower) ESLs. These levels

are calculated by dividing the residential indoor air ESL by a default attenuation factor of 100 (DTSC, 2004). When compared to the calculated residential ESLs, PCE also exceeds the calculated ESL (calculated at 41 µg/m^3) at Ninyo & Moore's boring SV-4, located along the drain line to the sewer, adjacent to a former sump in Building B. PCE also exceeded the soil vapor ESL in AMEC's sample SG-06, which was collected less than 10 feet from Ninyo & Moore's sample (Figure 2). However, the PCE detections in sub-slab and deeper soil vapor near the former sump are not indicative of a significant release based on soil and groundwater data collected near and downgradient of the former sump; therefore, no further work is recommended at the former sump.

VOCs were also detected at two locations south of Building B. Bromomethane was detected in Ninyo & Moore's sub-slab sample SV-5, located in the southern portion of Building C, at a concentration of 150 µg/m^3, above the calculated residential ESL of 100 µg/m^3. However, bromomethane is not a carcinogen, and this isolated, relatively low level detection is not indicative of a significant health risk. Benzene was also detected above the ESL adjacent to the active gasoline underground storage tank (UST) just south of the F.E. Pit, outside the building; however, soil and groundwater data collected near the UST do not indicate that a gasoline release has occurred. Based on these data, no further work is recommended with regard to VOCs in soil vapor in Building C and in the vicinity of the gasoline UST.

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TABLES

TABLE 1

SAMPLE AND ANALYTICAL MATRIX[1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Samples were analyzed using the U.S. EPA methods shown in parentheses

Location	Sample Date	Total Depth of Boring (feet bgs)	Sample Depth (feet bgs) [1]	Sample ID	Media	VOCs plus Naphthalene (8260B/TO-15) [2]	BTEX and MTBE Only (8260B) [2]	GRO (8260B) [2]	DRO/ MORO (8015B) [3]	TPHho (8015B) [3]	PAHs (8270C SIM)	Naphthalene (8270C SIM)	PCBs (8082) [4]	Chromium (7199/6020)[5]
SB-01	9/27/2010	20.0	11.7	SB-01-11.7	Soil	--	X	X	--	--	--	--	--	--
			13.8	SB-01-13.8	Soil	--	X	X	--	--	--	--	--	--
			1st Groundwater	SB-01	Groundwater	X [6]	X	X	--	--	--	--	--	--
SB-02	9/27/2010	17.5	9.1	SB-02-9.1	Soil	--	X	X	--	--	--	--	--	--
			11.5	SB-02-11.5	Soil	--	X	X	--	--	--	--	--	--
			1st Groundwater	SB-02	Groundwater	X [6]	X	X	--	--	--	--	--	--
SB-03	9/28/2010	16.0	1.3	SB-03-1.3	Soil	X	--	X	--	--	--	--	--	--
			2.8	SB-03-2.8	Soil	X	--	X	--	--	--	--	--	--
			3.2	SB-03-3.2	Soil	X	--	X	--	--	--	--	--	--
			6.5	SB-03-6.5	Soil	X	--	X	--	--	--	--	--	--
			11.5	SB-03-11.5	Soil	X	--	X	--	--	-	--	--	--
			1st Groundwater	SB-03	Groundwater	X	--	X	--	--	--	--	--	--
SB-04	9/27/2010	16.0	3.0	SB-04-3.0	Soil	--	X	X	X	--	X	--	--	--
			7.0	SB-04-7.0	Soil	--	X	X	X	--	--	--	--	--
			8.5	SB-04-8.5	Soil	--	X	X	X	--	--	--	--	--
			12.0	SB-04-12	Soil	--	X	X	X	--	X	--	--	--
			1st Groundwater	SB-04 [7]	Groundwater	--	X (DUP)	X (DUP)	X (DUP)	--	X (DUP)	--	--	--
SB-05	9/28/2010	15.0	0.7	SB-05-0.7	Soil	--	--	--	X	--	X	--	--	--
			2.0	SB-05-2	Soil	--	--	--	X	--	--	--	--	--
			11.5	SB-05-11.5	Soil	--	--	--	X	--	X	--	--	--
			1st Groundwater	SB-05	Groundwater	--	--	--	X	--	X	--	--	X
SB-06	9/28/2010	15.0	3.0	SB-06-3.0	Soil	--	--	--	X	--	X	--	--	--
			11.0	SB-06-11.0	Soil	--	--	--	X	--	X	--	--	--
			1st Groundwater	SB-06	Groundwater	--	--	--	X	--	X	--	--	X
SB-07	9/29/2010	17.0	13.2	SB-07-13.2	Soil	--	--	--	X	--	X	--	--	--
			1st Groundwater	SB-07	Groundwater	--	--	--	X	--	X	--	--	X
SB-08	9/29/2010	20.0	15.7	SB-08-15.7	Soil	--	X	X	X	--	X	--	--	
			1st Groundwater	SB-08	Groundwater	--	X	X	X	--	X	--	--	X
SB-09	9/28/2010	15.0	3.0	SB-09-3.0	Soil	--	--	--	X	--	--	--	--	--
			4.9	SB-09-4.9	Soil	--	--	--	X	--	X	--	--	--
			6.0	SB-09-6.0	Soil	--	--	--	X	--	--	--	--	--
			12.0	SB-09-12.0	Soil	--	--	--	X	--	X	--	--	--
SB-10	9/28/2010	16.5	4.0	SB-10-4.0	Soil	--	--	--	X	--	--	--	--	--
			9.0	SB-10-9.0	Soil	--	--	--	X	--	--	--	--	--
			10.5	SB-10-10.5	Soil	--	--	--	X	--	--	--	--	--
			11.5	SB-10-11.5	Soil	--	--	--	X	--	X	--	--	--

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Samples were analyzed using the U.S. EPA methods shown in parentheses

Location	Sample Date	Total Depth of Boring (feet bgs)	Sample Depth (feet bgs) [1]	Sample ID	Media	VOCs plus Naphthalene (8260B/TO-15) [2]	BTEX and MTBE Only (8260B) [2]	GRO (8260B) [2]	DRO/ MORO (8015B) [3]	TPHho (8015B) [3]	PAHs (8270C SIM)	Naphthalene (8270C SIM)	PCBs (8082) [4]	Chromium (7199/6020)[5]
SB-10	9/28/2010	16.5	1st Groundwater	SB-10	Groundwater	--	--	--	X	--	X	--	--	--
SB-11	9/27/2010	18.0	12.8	SB-11-12.8	Soil	--	--	--	X	--	X	--	--	--
			1st Groundwater	SB-11	Groundwater	--	--	--	X	--	X	--	--	--
SB-12	9/28/2010	17.0	12.0		Soil	--	--	--	X	--	X	--	--	--
			1st Groundwater	SB-12	Groundwater	--	--	--	X	--	X	--	--	--
SB-13	5/16/2011	75.0	42 - 47	SB-13-GW-2	Groundwater	X	--	X	X	--	--	--	--	--
			58 - 63	SB-13-GW-3	Groundwater	X	--	X	X	--	--	X	--	--
SB-14	6/7/2011	20.0	4.0	SB-14-4.0	Soil	X	--	X	--	--	--	--	--	--
			8.0	SB-14-8.0	Soil	X	--	X	--	--	--	--	--	--
			11.0	SB-14-11	Soil	X	--	X	--	--	--	X	--	--
			12.0	SB-14-12	Soil	X	--	X	--	--	--	--	--	--
SB-15	6/7/2011	20.0	1st Groundwater	SB-15-GW	Groundwater	X	--	--	--	--	--	X	--	--
SB-16	6/7/2011	15.0	1st Groundwater	SB-16-GW	Groundwater	X	--	--	--	--	--	--	--	--
SB-17	6/7/2011	15.0	1st Groundwater	SB-17-GW	Groundwater	X	--	--	--	--	--	--	--	--
SB-18	6/7/2011	15.0	4.0	SB-18-4	Soil	X	--	X	--	--	--	--	--	--
			8.0	SB-18-8	Soil	X	--	X	--	--	--	--	--	--
			12.0	SB-18-12	Soil	X	--	X	--	--	--	--	--	--
	6/8/2011		1st Groundwater	SB-18	Groundwater	X	--	--	--	--	--	X	--	--
SB-19	6/7/2011	20.0	4.0	SB-19-4	Soil	X	--	X	--	--	--	--	--	--
	6/9/2011		8.0	SB-19-8	Soil	X	--	X	--	--	--	--	--	--
			11.0	SB-19-11	Soil	X	--	X	--	--	--	X		--
			13.0	SB-19-13	Soil	X	--	X	--	--	--	--	--	--
			1st Groundwater	SB-19 [8]	Groundwater	X (DUP)	--	--	--	--	--	X (DUP)	--	--
SB-20	6/9/2011	20.0	6.0	SB-20-6	Soil	--	--	--	--	X	--	--	X	--
			11.0	SB-20-11	Soil	--	--	--	--	X	--	X	X	--
			13.0	SB-20-13	Soil	--	--	--	--	X	--	--	X	--
			1st Groundwater	SB-20	Groundwater	X	--	--	--	X	--	X	--	--
SB-21	6/8/2011	15.0	1st Groundwater	SB-21-GW	Groundwater	X	--	--	--	--	--	--	--	--
SB-22	6/8/2011	15.0	4.0	SB-22-4	Soil	X	--	X	--	--	--	--	--	--
			9.0	SB-22-9	Soil	X	--	X	--	--	--	X	--	--
			12.0	SB-22-12	Soil	X	--	X	--	--	--	--	--	--
SB-23	6/8/2011	15.0	6.0	SB-23-6	Soil	--	--	--	--	X	--	X	X	--
			12.0	SB-23-12	Soil	--	--	--	--	X	--	--	X	--
			1st Groundwater	SB-23	Groundwater	X	--	--	--	X	--	--	--	--

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Location	Sample Date	Total Depth of Boring (feet bgs)	Sample Depth (feet bgs) [1]	Sample ID	Media	VOCs plus Naphthalene (8260B/TO-15) [2]	BTEX and MTBE Only (8260B) [2]	GRO (8260B) [2]	DRO/ MORO (8015B) [3]	TPHho (8015B) [3]	PAHs (8270C SIM)	Naphthalene (8270C SIM)	PCBs (8082) [4]	Chromium (7199/6020)[5]
SB-24	6/9/2011	20.0	6.0	SB-24-6	Soil	X	--	X	X	--	X	--	--	--
			11.5	SB-24-11.5	Soil	X	--	X	X	--	X	--	--	--
	6/8/2011 [9]		1st Groundwater	SB-24	Groundwater	X	--	X	X	--	X	--	--	--
SB-25	6/9/2011	20.0	8.0	SB-25-8	Soil	X	--	X	--	X	--	X	X	--
			12.0	SB-25-12	Soil	X	--	--	--	X	--	--	X	--
			1st Groundwater	SB-25	Groundwater	X	--	--	--	X	--	X	--	--
SB-26	6/9/2011	20.0	6.0	SB-26-6	Soil	--	--	--	--	X	--	X	X	--
			9.0	SB-26-9	Soil	--	--	--	--	X	--	--	X	--
			1st Groundwater	SB-26	Groundwater	X	--	--	--	X	--	X	--	--
SB-27	6/10/2011	20.0	6.0	SB-27-6	Soil	--	--	--	--	X	--	X	X	--
			11.0	SB-27-11	Soil	--	--	--	--	X	--	--	X	--
			1st Groundwater	SB-27	Groundwater	X	--	--	X	X	--	X	--	--
SB-28	6/10/2011	20.0	6.0	SB-28-6	Soil	--	--	--	--	X	--	X	X	--
			10.8	SB-28-10.8	Soil	--	--	--	--	X	--	--	X	--
			1st Groundwater	SB-28	Groundwater	X	--	--	--	X	--	X	--	--
SB-29	7/26/2011	15.0	4.0	SB-29-4.0	Soil	X	--	X	X	X	--	--	--	--
			8.0	SB-29-8.0	Soil	X	--	X	X	X	--	--	--	--
			12.0	SB-29-12.0	Soil	X	--	X	X	X	--	--	--	--
SB-30	7/26/2011	15.0	4.0	SB-30-4.0	Soil	X	--	X	X	X	--	--	--	--
			8.0	SB-30-8.0	Soil	X	--	X	X	X	--	--	--	--
			12.0	SB-30-12.0	Soil	X	--	X	X	X	--	X		
SB-31	7/26/2011	20.0	4.0	SB-31-4.0	Soil	X	--	X	X	X	--	--	--	--
			8.0	SB-31-8.0	Soil	X	--	X	X	X	--	--	--	--
			12.0	SB-31-12.0	Soil	X	--	X	X	X	--	--	--	--
			1st Groundwater	SB-31	Groundwater	X	--	X	X	X	--	--	--	--
SB-32	7/26/2011	15.0	3.0	SB-32-3.0	Soil	X	--	X	X	X	--	--	--	--
			8.0	SB-32-8.0	Soil	X	--	X	X	X	--	--	--	--
			12.0	SB-32-12.0	Soil	X	--	X	X	X	--	--	--	--
SG-01	6/9/2011	6.0	5.5	SG-01	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-02	6/9/2011	6.0	5.5	SG-02	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-03	6/9/2011	6.0	5.5	SG-03	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-04	6/9/2011	6.0	5.5	SG-04	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-05	6/9/2011	6.0	5.5	SG-05	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-06	6/9/2011	5.0	4.5	SG-06	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-07	6/9/2011	5.0	4.5	SG-07	Soil Vapor	X	--	X	--	--	--	X	--	--
SG-08	6/9/2011	5.0	4.5	SG-08	Soil Vapor	X	--	X	--	--	--	X	--	--

TABLE 1

SAMPLE AND ANALYTICAL MATRIX[1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

1. Samples were collected by AMEC Geomatrix, Inc. Soil and groundwater samples were analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California. Soil vapor samples were analyzed by Air Toxics Ltd., of Folsom, California.
2. Soil and groundwater samples were analyzed using U.S. EPA Method 8260B. Soil vapor samples analyed using U.S. EPA Method modified TO-15.
3. Samples were analyzed using U.S. EPA Method 8015B, following a silica gel preparation in accordance with U.S. EPA Method 3630C.
4. Samples were analyzed for PCBs using U.S. EPA Method 8082 by Gas Chromatography.
5. Samples were analyzed using U.S. EPA Method 7199 for dissolved hexavalent chromium and U.S. EPA Method 6020 for total and dissolved total chromium.
6. In July 2011, AMEC personnel requested for TestAmerica to report all VOCs for grab groundwater samples SB-01 and SB-02.
7. A blind field duplicate sample was collected from boring SB-04, and was labeled as SB-40.
8. A blind field duplicate sample was collected from boring SB-19, and was labeled as SB-190.
9. Boring SB-24 was initially advanced to 20 feet bgs on June 8, 2011. A grab groundwater sample was collected that day, but soil recovery was poor, so an adjacent companion boring was advanced the following day (June 9, 2011) for collection of soil samples.

Abbreviations

-- = analysis not performed
bgs = below ground surface
BTEX = benzene, toluene, ethylbenzene, and xylenes, collectively
DRO = diesel range organics
DUP = a duplicate sample was also collected and analyzed
GRO = gasoline range organics
MORO = motor oil range organics
MTBE - methyl tert-butyl ether
PAHs = polynuclear aromatic hydrocarbons
SIM = selected ion monitoring
SVOCs = semivolatile organic compounds
TPHho = total petroleum hydrocarbons quantified as hydraulic oil
VOCs = volatile organic compounds
X = analysis was performed

TABLE 2

SUMMARY OF TOTAL PETROLEUM HYDROCARBONS AND POLYNUCLEAR AROMATIC HYDROCARBONS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in miligrams per kilogram (mg/kg)

Sample ID	Location	Depth (feet bgs)	Date	TPH				PAHs	
				GRO	DRO	MORO	TPHho	Naphthalene [2]	All other PAHs
SB-01-11.7	SB-01	11.7	9/27/2010	< 0.18	NA	NA	NA	NA	NA
SB-01-13.8		13.8	9/27/2010	13 J	NA	NA	NA	NA	NA
SB-02-9.1	SB-02	9.1	9/27/2010	< 0.19	NA	NA	NA	NA	NA
SB-02-11.5		11.5	9/27/2010	1.4	NA	NA	NA	NA	NA
SB-03-1.3	SB-03	1.3	9/28/2010	< 0.19	NA	NA	NA	< 0.0076	NA
SB-03-2.8		2.8	9/28/2010	< 22	NA	NA	NA	< 0.890	NA
SB-03-3.2		3.2	9/28/2010	**1,200** [3,4]	NA	NA	NA	< 10.0	NA
SB-03-6.5		6.5	9/28/2010	< 20	NA	NA	NA	< 0.800	NA
SB-03-11.5		11.5	9/28/2010	< 22	NA	NA	NA	< 0.880	NA
SB-04-3.0	SB-04	3.0	9/27/2010	< 0.16	2.6	< 50	NA	< 0.0050	ND
SB-04-7.0		7.0	9/27/2010	< 0.20	< 0.99	< 50	NA	NA	NA
SB-04-8.5		8.5	9/27/2010	< 0.19	< 0.99	< 49	NA	NA	NA
SB-04-12.0		12.0	9/27/2010	< 0.20	< 1.0	< 50	NA	< 0.0050	ND
SB-05-0.7	SB-05	0.7	9/28/2010	NA	20	58	NA	< 0.0100 UJ	ND
SB-05-2.0		2.0	9/28/2010	NA	< 0.99	< 50	NA	NA	NA
SB-05-11.5		11.5	9/28/2010	NA	< 1.0	< 50	NA	< 0.0050 UJ	ND
SB-06-3.0	SB-06	3.0	9/28/2010	NA	< 0.99	< 50	NA	0.0094 J	ND
SB-06-11.0		11	9/28/2010	NA	< 1.0	< 50	NA	< 0.0050 UJ	ND
SB-07-13.2	SB-07	13.2	9/29/2010	NA	< 1.0	< 50	NA	< 0.0050 UJ	ND
SB-08-15.7	SB-08	15.7	9/29/2010	< 0.24	1.1	< 49	NA	0.0056 J	ND
SB-09-3.0	SB-09	3.0	9/28/2010	NA	< 0.99	< 50	NA	NA	NA
SB-09-4.9		4.9	9/28/2010	NA	1.4	< 50	NA	0.0050 J	ND
SB-09-6.0		6.0	9/28/2010	NA	< 0.99	< 50	NA	NA	NA
SB-09-11.8		11.8	9/28/2010	NA	< 1.0	< 50	NA	0.0051 J	ND
SB-10-4.0	SB-10	4.0	9/28/2010	NA	1.1	< 50	NA	NA	NA
SB-10-9.0		9.0	9/28/2010	NA	< 0.99	< 50	NA	NA	NA
SB-10-10.5		10.5	9/28/2010	NA	< 0.99	< 49	NA	NA	NA
SB-10-11.5		11.5	9/28/2010	NA	< 1.0	< 50	NA	< 0.0050 UJ	ND
SB-11-12.8	SB-11	12.8	9/27/2010	NA	< 0.99	< 50	NA	< 0.0050	ND
SB-12-12.0	SB-12	12.0	9/28/2010	NA	< 0.98	< 49	NA	< 0.0049 UJ	ND
SB-14-4.0	SB-14	4.0	6/7/2011	0.3	NA	NA	NA	< 0.0088	NA
SB-14-8.0		8.0	6/7/2011	< 0.20	NA	NA	NA	< 0.0079	NA
SB-14-11.0		11.0	6/7/2011	< 0.20	NA	NA	NA	< 0.005	NA
SB-14-12.0		12.0	6/7/2011	< 0.20	NA	NA	NA	< 0.0082	NA
SB-18-4.0	SB-18	4.0	6/7/2011	< 0.29	NA	NA	NA	< 0.012	NA
SB-18-8.0		8.0	6/7/2011	< 0.20	NA	NA	NA	< 0.008	NA
SB-18-12.0		12.0	6/7/2011	< 0.21	NA	NA	NA	< 0.005	NA
SB-19-4.0	SB-19	4.0	6/7/2011	< 0.21	NA	NA	NA	< 0.0084	NA
SB-19-8.0		8.0	6/9/2011	< 0.22	NA	NA	NA	< 0.0087	NA
SB-19-11.0		11.0	6/9/2011	< 0.27	NA	NA	NA	< 0.0049	NA
SB-19-13.0		13.0	6/9/2011	< 0.29	NA	NA	NA	< 0.012	NA

TABLE 2

SUMMARY OF TOTAL PETROLEUM HYDROCARBONS AND POLYNUCLEAR AROMATIC HYDROCARBONS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in miligrams per kilogram (mg/kg)

Sample ID	Location	Depth (feet bgs)	Date	TPH				PAHs	
				GRO	DRO	MORO	TPHho	Naphthalene [2]	All other PAHs
SB-20-6.0	SB-20	6.0	6/9/2011	NA	NA	NA	< 50	NA	NA
SB-20-11.0		11.0	6/9/2011	NA	NA	NA	**1,900**	< 0.025	NA
SB-20-13.0		13.0	6/9/2011	NA	NA	NA	< 50	NA	NA
SB-22-4.0	SB-22	4.0	6/8/2011	< 0.25	NA	NA	NA	< 0.0099	NA
SB-22-9.0		9.0	6/8/2011	< 0.19	NA	NA	NA	< 0.005	NA
SB-22-12.0		12.0	6/8/2011	< 0.32	NA	NA	NA	< 0.013	NA
SB-23-6.0	SB-23	6.0	6/8/2011	NA	NA	NA	< 50	< 0.005	NA
SB-23-12.0		12.0	6/8/2011	NA	NA	NA	< 50	NA	NA
SB-24-6.0	SB-24	6.0	6/9/2011	< 0.20	< 0.99	< 49	NA	< 0.0049	ND
SB-24-11.5		11.5	6/9/2011	< 0.21	< 1.0	< 50	NA	< 0.005	ND
SB-25-8.0	SB-25	8.0	6/9/2011	< 39	NA	NA	**5,000**	0.23	NA
SB-25-12.0		12.0	6/9/2011	NA	NA	NA	< 49	< 0.0081	NA
SB-26-6.0	SB-26	6.0	6/9/2011	NA	NA	NA	< 49	< 0.0049	NA
SB-26-9.0		9.0	6/9/2011	NA	NA	NA	<50	NA	NA
SB-27-6.0	SB-27	6.0	6/10/2011	NA	NA	NA	< 49	< 0.005	NA
SB-27-11.0		11.0	6/10/2011	NA	NA	NA	< 50	NA	NA
SB-28-6.0	SB-28	6.0	6/10/2011	NA	NA	NA	< 50	< 0.005	NA
SB-28-10.8		10.8	6/10/2011	NA	NA	NA	< 50	NA	NA
SB-29-4.0	SB-29	4.0	7/26/2011	<0.20	51	97	98	<0.0079	NA
SB-29-8.0		8.0	7/26/2011	<0.20	<1.0	<50	<50	<0.0079	NA
SB-29-12.0		12.0	7/26/2011	<0.19	<0.99	<50	<50	<0.0077	NA
SB-30-4.0	SB-30	4.0	7/26/2011	<0.20	2.9	<50	<50	<0.0080	NA
SB-30-8.0		8.0	7/26/2011	<0.18	<0.99	<49	<49	<0.0072	NA
SB-30-12.0		12.0	7/26/2011	<0.20	<1.0	<50	<50	<0.0079	NA
SB-31-4.0	SB-31	4.0	7/26/2011	<0.21	2.8	<50	<50	<0.0084	NA
SB-31-8.0		8.0	7/26/2011	<0.21	<1.0	<50	<50	<0.0072	NA
SB-31-12.0		12.0	7/26/2011	<0.20	<1.0	<50	<50	<0.0080	NA
SB-32-3.0	SB-32	3.0	7/26/2011	<0.23	2.1	<50	<50	<0.0090	NA
SB-32-8.0		8.0	7/26/2011	<0.19	<0.99	<50	<50	<0.0077	NA
SB-32-12.0		12.0	7/26/2011	<0.20	<1.0	<50	<50	<0.0078	NA
Environmental Screening Level (residential land use) [5]				83	83	370	370	1.3	--

TABLE 2

SUMMARY OF TOTAL PETROLEUM HYDROCARBONS AND POLYNUCLEAR AROMATIC HYDROCARBONS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

1. Samples were collected by AMEC Geomatrix, Inc., and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California. Samples were analyzed for GRO using U.S. EPA Method 8260B; for DRO and MORO using U.S. EPA Method 8015B, following a silica gel preparation procedure in accordance with U.S. EPA Method 3630C; and for PAHs using U.S. EPA Method 8270C with selective ion monitoring (SIM) or U.S. EPA Method 8260B. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. The Work Plan indicated that selected samples would be analyzed for naphthalene using U.S. EPA Method 8270C with SIM. Samples selected for VOC analyses were also analyzed for naphthalene using U.S. EPA Method 8260B. Where results are available using both methods, the higher of the two concentrations is reported herein, and if both results were non-detect, the reporting limit using U.S. EPA Method 8270C with SIM is shown. Table 1 indicates which analyses were performed on each sample.
3. Results shown in **bold** exceed their respective Environmental Screening Levels.
4. The laboratory indicated that the spectra for sample SB-03-3.2 does not resemble the pattern for the laboratory's fresh gasoline standard. The GRO value reported is likely due to the presence of non-gasoline VOCs in the sample.
5. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table A-1. Shallow Soil Screening Level (≤3m bgs), Residential Land Use (groundwater is a current or potential drinking water resource), November, revised May 2008.

Abbreviations

-- = not applicable
< = not detected at or above the laboratory reporting limit shown
bgs = below ground surface
DRO = diesel range organics
GRO = gasoline range organics
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
MORO = motor oil range organics
NA = not analyzed
ND = not detected at or above the respective laboratory reporting limits
PAHs = polynuclear aromatic hydrocarbons
TPH = total petroleum hydrocarbons
TPHho = total petroleum hydrocarbons quantified as hydraulic oil
UJ = the analyte was not detected at a level greater than or equal to the laboratory reporting limit; however, the laboratory reporting limit is approximate and may be inaccurate or imprecise
U.S. EPA = U.S. Environmental Protection Agency

TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per kilogram (µg/kg)

Sample ID	Location	Depth (feet bgs)	Date	Acetone	Benzene	Bromo-benzene	Chloro-benzene	Ethyl-benzene	2-Chloro-toluene	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Total Xylenes	All Other VOCs
SB-01-11.7	SB-01	11.7	9/27/2010	NA	< 3.7	NA	NA	< 3.7	NA	NA	NA	NA	< 7.4	NA
SB-01-13.8		13.8	9/27/2010	NA	< 3.6	NA	NA	0.50 J	NA	NA	NA	NA	0.43 J	NA
SB-02-9.1	SB-02	9.1	9/27/2010	NA	< 3.8	NA	NA	< 3.8	NA	NA	NA	NA	< 7.6	NA
SB-02-11.5		11.5	9/27/2010	NA	< 3.6	NA	NA	< 3.6	NA	NA	NA	NA	< 7.2	NA
SB-03-1.3	SB-03	1.3	9/28/2010	< 38	< 3.6	<3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 3.8	< 7.6	ND
SB-03-2.8		2.8	9/28/2010	< 4400	< 440	<440	**2,600** [2]	< 440	< 440	< 440	< 440	< 440	< 890	ND
SB-03-3.2		3.2	9/28/2010	< 52,000	< 5,200	<5200	**90,000**	< 5,200	< 5,200	< 5,200	< 5,200	**5,400**	< 10,000	ND
SB-03-6.5		6.5	9/28/2010	< 4000	< 400	<400	**26,000**	< 440	< 400	**30,000**	< 400	**1,700**	< 800	ND
SB-03-11.5		11.5	9/28/2010	< 4400	< 440	<440	**6,500**	< 440	< 440	**15,000**	< 440	< 440	< 880	ND
SB-04-3.0	SB-04	3.0	9/27/2010	NA	< 3.3	NA	NA	< 3.3	NA	NA	NA	NA	< 6.5	NA
SB-04-7.0		7.0	9/27/2010	NA	< 4.0	NA	NA	< 4.0	NA	NA	NA	NA	< 7.9	NA
SB-04-8.5		8.5	9/27/2010	NA	< 3.9	NA	NA	< 3.9	NA	NA	NA	NA	< 7.8	NA
SB-04-12.0		12.0	9/27/2010	NA	< 4.0	NA	NA	< 4.0	NA	NA	NA	NA	< 7.9	NA
SB-08-15.7	SB-08	15.7	9/29/2010	NA	< 4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-14-4.0	SB-14	4.0	6/7/2011	68	10	<4.4	150	< 4.4	< 4.4	140	< 4.4	< 4.4	< 8.8	ND
SB-14-8.0		8.0	6/7/2011	< 40	< 4.0	<4.0	220	< 4.0	< 4.0	190	< 4.0	5.3	< 7.9	ND
SB-14-11.0		11.0	6/7/2011	< 39	< 3.9	<3.9	150	< 3.9	< 3.9	100	< 3.9	< 3.9	< 7.9	ND
SB-14-12.0		12.0	6/7/2011	< 41	< 4.1	<4.1	120	< 4.1	< 4.1	65	< 4.1	< 4.1	< 8.2	ND
SB-18-4.0	SB-18	4.0	6/7/2011	< 59	< 5.9	<5.9	< 5.9	< 5.9	< 5.9	< 5.9	< 5.9	< 5.9	< 12	ND
SB-18-8.0		8.0	6/7/2011	< 40	< 4.0	<4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 8.0	ND
SB-18-12.0		12.0	6/7/2011	< 42	< 4.2	<4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 8.4	ND
SB-19-4.0	SB-19	4.0	6/7/2011	< 42	< 4.2	<4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 4.2	< 8.4	ND
SB-19-8.0		8.0	6/9/2011	< 43	< 4.3	<4.3	110	< 4.3	< 4.3	98	< 4.3	< 4.3	< 8.7	ND
SB-19-11.0		11.0	6/9/2011	< 53	< 5.3	<5.3	29	< 5.3	< 5.3	12	< 5.3	< 5.3	< 11	ND
SB-19-13.0		13.0	6/9/2011	< 58	< 5.8	<5.8	21	< 5.8	< 5.8	< 5.8	< 5.8	< 5.8	< 12	ND
SB-22-4.0	SB-22	4.0	6/8/2011	< 49	< 4.9	<4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 4.9	< 9.9	ND
SB-22-9.0		9.0	6/8/2011	< 38	< 3.8	<3.8	200	< 3.8	< 3.8	69	< 3.8	< 3.8	< 7.7	ND
SB-22-12.0		12.0	6/8/2011	< 63	< 6.3	<6.3	310	< 6.3	< 6.3	110	< 6.3	< 6.3	< 13	ND
SB-24-6.0	SB-24	6.0	6/9/2011	< 40	< 4.0	<4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0	< 8.0	ND
SB-24-11.5		11.5	6/9/2011	< 41	< 4.1	<4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 4.1	< 8.2	ND

TABLE 3

SUMMARY OF VOLATILE ORGANIC COMPOUNDS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per kilogram (µg/kg)

Sample ID	Location	Depth (feet bgs)	Date	Acetone	Benzene	Bromo-benzene	Chloro-benzene	Ethyl-benzene	2-Chloro-toluene	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	Total Xylenes	All Other VOCs
SB-25-8.0	SB-25	8.0	6/9/2011	< 7700	< 770	<770	< 770	< 770	2,100	**34,000**	5,300	**20,000**	< 1,500	ND
SB-25-12.0		12.0	6/9/2011	< 40	< 4.0	<4.0	< 4.0	< 4.0	10	690	47	200	< 8.1	ND
SB-29-4.0	SB-29	4.0	7/26/2011	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.9	ND
SB-29-8.0		8.0	7/26/2011	<39	<3.9	4.8	4.7	<3.9	19	240	32	160	<7.9	ND
SB-29-12.0		12.0	7/26/2011	<38	<3.8	<3.8	<3.8	<3.8	8.2	220	25	120	<7.7	ND
SB-30-4.0	SB-30	4.0	7/26/2011	<40	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<8.0	ND
SB-30-8.0		8.0	7/26/2011	<36	<3.6	<3.6	<3.6	<3.6	9.8	110	18	74	<7.2	ND
SB-30-12.0		12.0	7/26/2011	<39	<3.9	<3.9	<3.9	<3.9	<3.9	26	3.9	19	<7.9	ND
SB-31-4.0	SB-31	4.0	7/26/2011	<42	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<4.2	<8.4	ND
SB-31-8.0		8.0	7/26/2011	<41	<4.1	<4.1	<4.1	<4.1	<4.1	12	<4.1	5.6	<8.2	ND
SB-31-12.0		12.0	7/26/2011	<40	<4.0	<4.0	<4.0	<4.0	<4.0	11	<4.0	6.8	<8.0	ND
SB-32-3.0	SB-32	3.0	7/26/2011	<45	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<4.5	<9.0	ND
SB-32-8.0		8.0	7/26/2011	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.7	ND
SB-32-12.0		12.0	7/26/2011	<39	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<3.9	<7.8	ND
Environmental Screening Level (residential land use) [3]				500	44	NL	1,500	2,300	NL	1,100	7,400	590	2,300	--

Notes

1. Samples were collected by AMEC Geomatrix, Inc., and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California, using U.S. EPA Method 8260B for VOC analysis. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. Results shown in **bold** exceed their respective Environmental Screening Levels.
3. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table A-1. Shallow Soil Screening Level (≤3m bgs), Residential Land Use (groundwater is a current or potential drinking water resource), November, revised May 2008.

Abbreviations

-- = not applicable
< = not detected at or above the laboratory reporting limit shown
bgs = below ground surface
NA = not analyzed
NL = not listed
ND = not detected at or above the respective laboratory reporting limits
U.S. EPA = U.S. Environmental Protection Agency
VOCs = volatile organic compounds

TABLE 4

SUMMARY OF POLYCHLORINATED BIPHENYLS IN SOIL [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per kilogram (µg/kg)

Sample ID	Location	Depth (feet bgs)	Date	PCB-1016	PCB-1221	PCB-1233	PCB-1242	PCB-1248	PCB-1254	PCB-1260
SB-20-6.0	SB-20	6.0	6/9/2011	< 49	< 49	< 49	< 49	< 49	< 49	< 49
SB-20-11.0		11.0	6/9/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-20-13.0		13.0	6/9/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-23-6.0	SB-23	6.0	6/8/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-23-12.0		12.0	6/8/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-25-8.0	SB-25	8.0	6/9/2011	< 240	< 240	< 240	< 240	< 240	< 240	< 240
SB-25-12.0		12.0	6/9/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-26-6.0	SB-26	6.0	6/9/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-26-9.0		9.0	6/9/2011	< 49	< 49	< 49	< 49	< 49	< 49	< 49
SB-27-6.0	SB-27	6.0	6/10/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-27-11.0		11.0	6/10/2011	< 50	< 50	< 50	< 50	< 50	< 50	< 50
SB-28-6.0	SB-28	6.0	6/10/2011	< 49	< 49	< 49	< 49	< 49	< 49	< 49
SB-28-10.8		10.8	6/10/2011	< 49	< 49	< 49	< 49	< 49	< 49	< 49
Environmental Screening Level (residential land use) [2]				220	220	220	220	220	220	220

Notes

1. Samples were collected by AMEC Geomatrix, Inc., and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California, using U.S. EPA Method 8082 for PCB analysis. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table A-1. Shallow Soil Screening Level (≤3m bgs), Residential Land Use (groundwater is a current or potential drinking water resource), November, revised May 2008.

Abbreviations

< = not detected at or above the laboratory reporting limit shown
bgs = below ground surface
PCB = polychlorinated biphenyl
U.S. EPA = U.S. Environmental Protection Agency

TABLE 5

SUMMARY OF TOTAL PETROLEUM HYDROCARBONS AND POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per liter (µg/L)

Sample ID	Location	Date	Total Petroleum Hydrocarbons							PAHs	
			GRO	DRO (unfiltered)	DRO (filtered) [2]	MORO (unfiltered)	MORO (filtered) [2]	TPHho (unfiltered)	TPHho (filtered) [2]	Naphthalene [3]	All Other PAHs
SB-01	SB-01	9/27/2010	49 J	NA	NA	NA	NA	NA	NA	NA	NA
SB-02	SB-02	9/27/2010	63	NA	NA	NA	NA	NA	NA	NA	NA
SB-03	SB-03	9/28/2010	< 50	NA	NA	NA	NA	NA	NA	<1.0	NA
SB-04	SB-04	9/27/2010	< 50	< 51	< 52	< 300 [4]	< 310 [4]	NA	NA	<1.0	ND
SB-40 [5]		9/27/2010	< 50	< 52	< 53	< 310 [4]	< 320 [4]	NA	NA	<1.0	ND
SB-05	SB-05	9/28/2010	NA	< 51	< 52	< 300 [4]	< 310 [4]	NA	NA	<0.10	ND
SB-06	SB-06	9/28/2010	NA	< 51	< 53	< 310 [4]	< 320 [4]	NA	NA	<0.10	ND
SB-07	SB-07	9/29/2010	NA	10 J	< 52	< 310 [4]	< 310 [4]	NA	NA	<1.0	ND
SB-08	SB-08	9/29/2010	< 50	< 51	< 52	< 310 [4]	< 310 [4]	NA	NA	<1.0	ND
SB-10	SB-10	9/28/2010	NA	< 51	< 53	< 300 [4]	< 320 [4]	NA	NA	<1.0	ND
SB-11	SB-11	9/27/2010	NA	< 51	< 52	< 300 [4]	< 310 [4]	NA	NA	<1.0	ND
SB-12	SB-12	9/28/2010	NA	11 J	< 52	< 310 [4]	< 310 [4]	NA	NA	<0.10	ND
SB-13-GW-2	SB-13	5/16/2011	< 50	< 120	NA	< 250	NA	NA	NA	<1.0	NA
SB-13-GW-3		5/16/2011	< 50	< 50	< 50	< 99	< 99	NA	NA	< 0.10	NA
SB-15	SB-15	6/7/2011	NA	NA	NA	NA	NA	NA	NA	< 0.11	NA
SB-16	SB-16	6/7/2011	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA
SB-17	SB-17	6/7/2011	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA
SB-18	SB-18	6/8/2011	NA	NA	NA	NA	NA	NA	NA	< 0.10	NA
SB-19	SB-19	6/9/2011	NA	NA	NA	NA	NA	NA	NA	< 0.10	NA
SB-190 [6]		6/9/2011	NA	NA	NA	NA	NA	NA	NA	< 0.10	NA
SB-20	SB-20	6/9/2011	NA	NA	NA	NA	NA	**1,500 J [7]**	< 530 [8]	< 0.11	NA
SB-21	SB-21	6/8/2011	NA	NA	NA	NA	NA	NA	NA	< 1.0	NA
SB-23	SB-23	6/8/2011	NA	NA	NA	NA	NA	37 J	< 500 [8]	< 1.0	NA
SB-24	SB-24	6/8/2011	<50	< 51	< 51	< 100	<100	NA	NA	< 0.10	ND
SB-25	SB-25	6/9/2011	NA	NA	NA	NA	NA	< 520 [8]	< 520 [8]	< 0.11	NA
SB-26	SB-26	6/9/2011	NA	NA	NA	NA	NA	< 510 [8]	< 540 [8]	< 1.0	NA
SB-27	SB-27	6/10/2011	NA	NA	< 51	NA	< 100	< 520 [8]	< 510 [8]	< 1.0	NA
SB-28	SB-28	6/10/2011	NA	NA	NA	NA	NA	55 J	< 520 [8]	1.7	NA
SB-31	SB-31	7/26/2011	<50	<52	<51	60 J	<100	< 520 [8]	< 510 [8]	<1.0	NA
Environmental Screening Level (groundwater is a potential or current drinking water resource) [9]			100	100	100	100	100	100	100	17	--

TABLE 5

SUMMARY OF TOTAL PETROLEUM HYDROCARBONS AND POLYNUCLEAR AROMATIC HYDROCARBONS IN GROUNDWATER [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

1. Samples were collected by AMEC Geomatrix, Inc., and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California. Samples were analyzed for VOCs and GRO using U.S. EPA Method 8260B; for DRO and MORO using U.S. EPA Method 8015B, following a silica gel preparation procedure in accordance with U.S. EPA Method 3630C; and for PAHs using U.S. EPA Method 8270C with selected ion monitoring (SIM) or U.S. EPA Method 8260B. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. Extra sample volume for samples for DRO and MORO analyses was filtered at the laboratory prior to analysis using a 0.7-micron glass fiber filter.
3. The Work Plan indicated that selected samples would be analyzed for naphthalene using U.S. EPA Method 8270C with SIM. Samples selected for VOC analyses were also analyzed for naphthalene using U.S. EPA Method 8260B. Where results are available using both methods, the higher of the two concentrations is reported herein, and if both results were non-detect, the reporting limit using U.S. EPA Method 8270C with SIM is shown. Table 1 indicates which analyses were performed on each sample. Additionally, the Work Plan indicated that sample SB-13-GW-2 would be analyzed using U.S. EPA Method 8270C with SIM; however, due to inadequate sample volume, this sample was analyzed for naphthalene using U.S. EPA Method 8260B.
4. The laboratory reporting limits for all MORO analyses from 2010 (i.e., from 250 to 320 µg/L) exceed the ESL of 100 µg/L. However, the method detection limit for unfiltered MORO analyses is 130 µg/L (and is up to 140 µg/L for filtered MORO analyses); MORO were not detected at or above the method detection limit in any sample.
5. A blind field duplicate sample was collected from boring SB-04, and was labeled as SB-40.
6. A blind field duplicate was collected from boring SB-19 and was labeled SB-190.
7. Results shown in **bold** exceed their respective Environmental Screening Levels.
8. The laboratory reporting limits for all TPHho analyses (i.e., from 500 to 540 µg/L) exceed the ESL of 100 µg/L. However, the method detection limits for TPHho analyses ranged from 37 to 40 µg/L; TPHho was only detected at or above the method detection limit in one sample, at an estimated concentration less than the ESL.
9. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table F-1a, Groundwater Screening Levels (groundwater is a current or potential drinking water source), November, revised May 2008.

Abbreviations

-- = not applicable
< = not detected at or above the laboratory reporting limit shown
DRO = diesel range organics
ESL = Environmental Screening Level
GRO = gasoline range organics
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
MORO = motor oil range organics
NA = not analyzed
ND = not detected at or above the respective laboratory reporting limits
PAHs = polynuclear aromatic hydrocarbons
SIM = selective ion monitoring
TPHho = total petroleum hydrocarbons quantified as hydraulic oil
VOC = volatile organic compound

TABLE 6

SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND CHROMIUM IN GROUNDWATER [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per liter (µg/L)

Sample ID	Location	Date	Volatile Organic Compounds											Chromium		
			Benzene	Chloro-benzene	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	PCE	TCE	All Other VOCs Analyzed	Dissolved Hexavalent Chromium	Total Chromium [2]	Dissolved Total Chromium [3]
SB-01	SB-01	9/27/2010	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.11 J	< 0.50	**44** [4]	3.7	ND	NA	NA	NA
SB-02	SB-02	9/27/2010	0.087 J [5]	< 0.50	< 0.50	< 0.50	< 0.50	0.18 J	2.1	0.34 J	**15**	**60**	ND	NA	NA	NA
SB-03	SB-03	9/28/2010	**1.5**	**85**	**42**	< 0.50	1.3	< 0.50	1.3	< 0.50	3.2	0.96	ND	NA	NA	NA
SB-04	SB-04	9/27/2010	< 0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA
SB-40 [5]		9/27/2010	< 0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	NA	NA	NA
SB-05	SB-05	9/28/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.1	20	2.5 J-
SB-06	SB-06	9/28/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.94	**250**	2.3 J-
SB-07	SB-07	9/29/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7	44	2.8 J-
SB-08	SB-08	9/29/2010	< 0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	ND	1.1	23	3.3 J-
SB-10	SB-10	9/28/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-11	SB-11	9/27/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-12	SB-12	9/28/2010	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SB-13-GW-2	SB-13	5/16/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	NA	NA	NA
SB-13-GW-3		5/16/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	NA	NA	NA
SB-15	SB-15	6/7/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**19**	1.0	ND	NA	NA	NA
SB-16	SB-16	6/7/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	**37**	1.5	ND	NA	NA	NA
SB-17	SB-17	6/7/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	NA	NA	NA
SB-18	SB-18	6/8/2011	**2.1**	**320**	**650**	< 0.50	**15**	< 0.50	1.2	< 0.50	< 0.50	< 0.50	ND	NA	NA	NA
SB-19	SB-19	6/9/2011	< 0.50	1.4	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.1	0.51	ND	NA	NA	NA
SB-190 [6]		6/9/2011	<0.50	1.5	< 0.50	<0.50	< 0.50	< 0.50	0.53	< 0.50	1.1	0.53	ND	NA	NA	NA
SB-20	SB-20	6/9/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.4	< 0.50	ND	NA	NA	NA
SB-21	SB-21	6/8/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	ND	NA	NA	NA
SB-23	SB-23	6/8/2011	< 0.50	< 0.50	< 0.50	<0.50	< 0.50	< 0.50	< 0.50	< 0.50	3.6	< 0.50	ND	NA	NA	NA
SB-24	SB-24	6/8/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	ND	NA	NA	NA
SB-25	SB-25	6/9/2011	< 0.50	< 0.50	6.6	0.81	3.7	< 0.50	< 0.50	< 0.50	0.62	< 0.50	ND	NA	NA	NA
SB-26	SB-26	6/9/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	0.98	< 0.50	ND	NA	NA	NA
SB-27	SB-27	6/10/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	1.0	< 0.50	ND	NA	NA	NA
SB-28	SB-28	6/10/2011	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	< 0.50	4.6	< 0.50	ND	NA	NA	NA
SB-31	SB-31	7/26/2011	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	ND	NA	NA	NA
Environmental Screening Level (groundwater is a potential or current drinking water resource) [7]			1.0	25	10	65	5.0	6.0	6.0	1.0	5.0	5.0	--	11	50	50

TABLE 6

SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND CHROMIUM IN GROUNDWATER [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

1. Samples collected by AMEC Geomatrix, Inc.(AMEC), and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California. Samples were analyzed for VOCs using U.S. EPA Method 8260B, for hexavalent chromium using U.S. EPA Method 7199, and for total chromium and dissolved total chromium using U.S. EPA Method 6020. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. The work plan specified that the samples would be analyzed for dissolved total chromium; however, the laboratory initially performed the analyses with unfiltered samples. Therefore, the resultant total chromium values likely overestimate the concentration of chromium that is dissolved in groundwater.
3. The work plan specified that the samples would be analyzed for dissolved total chromium; however, the laboratory initially performed the analyses with unfiltered samples. After this error was noted, AMEC requested that the analytical laboratory filter some remaining sample volume (from a different, unpreserved container) and perform a dissolved total chromium analysis on each sample. However, since the unfiltered samples were stored in unpreserved glass containers, rather than being filtered and then stored in preserved plastic containers as required by the analytical method, the dissolved total chromium results were qualified as estimated and may be biased low.
4. Results shown in **bold** exceed their respective Environmental Screening Levels.
5. Sample SB-40 is a blind field duplicate sample of sample SB-04.
6. Sample SB-190 is a blind field duplicate sample of sample SB-19.
7. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table F-1a, Groundwater Screening Levels (groundwater is a current or potential drinking water source), November, revised May 2008.

Abbreviations

< = not detected at or above the laboratory reporting limit shown
-- = not applicable
cis-1,2-DCE = cis-1,2 dichloroethene
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
J- = the result is an estimated quantity, but the result may be biased low
NA = not analyzed
ND = not detected at or above the respective laboratory reporting limits
PCE = tetrachloroethene
TCE = trichloroethene
U.S. EPA = U.S. Environmental Protection Agency
VOCs= Volatile Organic Compounds

TABLE 7

SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND NAPTHALENE IN SOIL VAPOR [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per cubic meter (µg/m^3)

Sample ID	Location	Depth (feet bgs)	Date	Acetone	Benzene	2-Butanone (MEK)	Bromo-dichloro-methane	Carbon Disulfide	Chloro-benzene	Chloro-form	Cyclo-hexane	1,2-Dichloro-benzene	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE
SG-01	SG-01	5.5	6/9/2011	37 J [2]	<3.8	<14	<8.0	<15	<5.5	<5.8	<4.1	<7.2	<4.8	<4.8	<4.7	<4.7
SG-02	SG-02	5.5	6/9/2011	30 J	<6.9	<25	<14	<27	<9.9	<10	<7.4	<13	<8.7	8.8	<8.6	<8.6
SG-03	SG-03	5.5	6/9/2011	<150	**120 J**	<180	<100	<190	<72	<76	140 J	<93	<63	<63	120 J	290 J
SG-04	SG-04	5.5	6/9/2011	120 J	**140**	<110	<61	<110	<42	<45	110	<55	<37	<37	150	1,200
SG-05	SG-05	5.5	6/9/2011	12 J	3.6	<12	<7.1	<13	<4.9	21	<3.7	<6.4	<4.3	<4.3	<4.2	<4.2
SG-06	SG-06	4.5	6/9/2011	76 J	<3.6	<13	<7.5	15	<5.2	<5.5	<3.8	<6.7	<4.5	<4.5	<4.4	<4.4
SG-60		4.5	6/9/2011	34 J	<3.8	<14	<8.0	15	<5.5	<5.8	<4.1	<7.2	<4.8	<4.8	<4.7	<4.7
SG-07	SG-07	4.5	6/9/2011	55 J	27	<14	11	46	<5.4	47	8.2	<7.0	17	<4.7	<4.6	<4.6
SG-08	SG-08	4.5	6/9/2011	79 J	**68**	16	8.7	86	860	28	9.4	440	14	4.5	<4.2	<4.2
AA-060911 [3]		NA	6/9/2011	12 J	<2.5	<9.3	<5.3	<9.8	<3.6	<3.8	<2.7	<4.7	<3.2	<3.2	<3.1	<3.1
Environmental Screening Level (residential land use) [4]				330,000	42	520,000	140	NL	100,000	230	NL	21,000	760	47	21,000	3,700

Sample ID	Location	Depth (feet bgs)	Date	trans-1,2-DCE	Ethanol	4-Ethyl-toluene	Ethyl Benzene	Freon 11	Freon 12	Heptane	Hexane	4-Methyl-2-pentanone	PCE	Tetrahydro-furan	Toluene	1,1,1-TCA
SG-01	SG-01	5.5	6/9/2011	<4.7	16	<5.8	21	<6.7	<5.9	7.7	9.4	<4.9	**580** [2]	<3.5	51	<6.5
SG-02	SG-02	5.5	6/9/2011	<8.6	<16	<11	21	<12	<11	<8.8	<7.6	<8.8	**4,900**	<6.4	72	<12
SG-04	SG-04	5.5	6/9/2011	380	<69	<45	61	<51	<45	65	310	<37	**1,400**	<27	98	<50
SG-05	SG-05	5.5	6/9/2011	<4.2	<8.0	<5.2	8.4	<6.0	6.6	18	<3.8	<4.4	100	<3.1	32	<5.8
SG-06	SG-06	4.5	6/9/2011	<4.4	<8.4	<5.5	5.6	<6.3	9.2	<4.6	<3.9	<4.6	**730**	15	22	<6.1
SG-60		4.5	6/9/2011	<4.7	<9.0	<5.8	5.2	<6.7	8.4	<4.9	<4.2	<4.9	**730**	13	21	<6.5
SG-07	SG-07	4.5	6/9/2011	<4.6	<8.8	13	24	6.8	<5.8	30	13	14	160	18	120	25
SG-08	SG-08	4.5	6/9/2011	<4.2	<8.0	12	29	<6.0	<5.3	69	48	<4.4	27	<3.1	110	<5.8
AA-060911 [3]		NA	6/9/2011	<3.1	6.2	<3.9	<3.4	<4.4	<3.9	<3.2	<2.8	<3.2	<5.4	<2.3	<3.0	<4.3
Environmental Screening Level (residential land use) [4]				7,300	NL	NL	490	NL	NL	NL	NL	NL	210	NL	31,000	230,000

Sample ID	Location	Depth (feet bgs)	Date	TCE	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	2,2,4-Trimethyl-pentane	Vinyl Chloride	m,p-Xylene	o-Xylene	Leak Test Freon 134a
SG-01	SG-01	5.5	6/9/2011	20	<5.8	<5.8	<5.6	<3.0	35	17	<20
SG-02	SG-02	5.5	6/9/2011	65	<11	<11	34	<5.5	23	11	<36
SG-03	SG-03	5.5	6/9/2011	**3,200 J**	<76	<76	81,000 J	**91 J**	<68	<68	<260
SG-04	SG-04	5.5	6/9/2011	**5,800**	<45	<45	18,000	**130 J**	80	<40	<150
SG-05	SG-05	5.5	6/9/2011	<5.7	<5.2	<5.2	<5.0	3.8 J	14	5.5	<18
SG-06	SG-06	4.5	6/9/2011	<6.0	<5.5	<5.5	12	<2.9	9.1	<4.9	120
SG-60		4.5	6/9/2011	<6.4	<5.8	<5.8	9.4	<3.0	8.6	<5.2	110
SG-07	SG-07	4.5	6/9/2011	9.2	15	8.4	280	<3.0	60	17	550
SG-08	SG-08	4.5	6/9/2011	<5.7	12	7.0	450	5.0 J	70	22	910
AA-060911 [3]		NA	6/9/2011	<4.2	<3.9	<3.9	<3.7	<2.0	<3.4	<3.4	<8.3
Environmental Screening Level (residential land use) [4]				610	NL	NL	NL	16	10,000	10,000	--

TABLE 7

SUMMARY OF VOLATILE ORGANIC COMPOUNDS AND NAPTHALENE IN SOIL VAPOR [1]

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

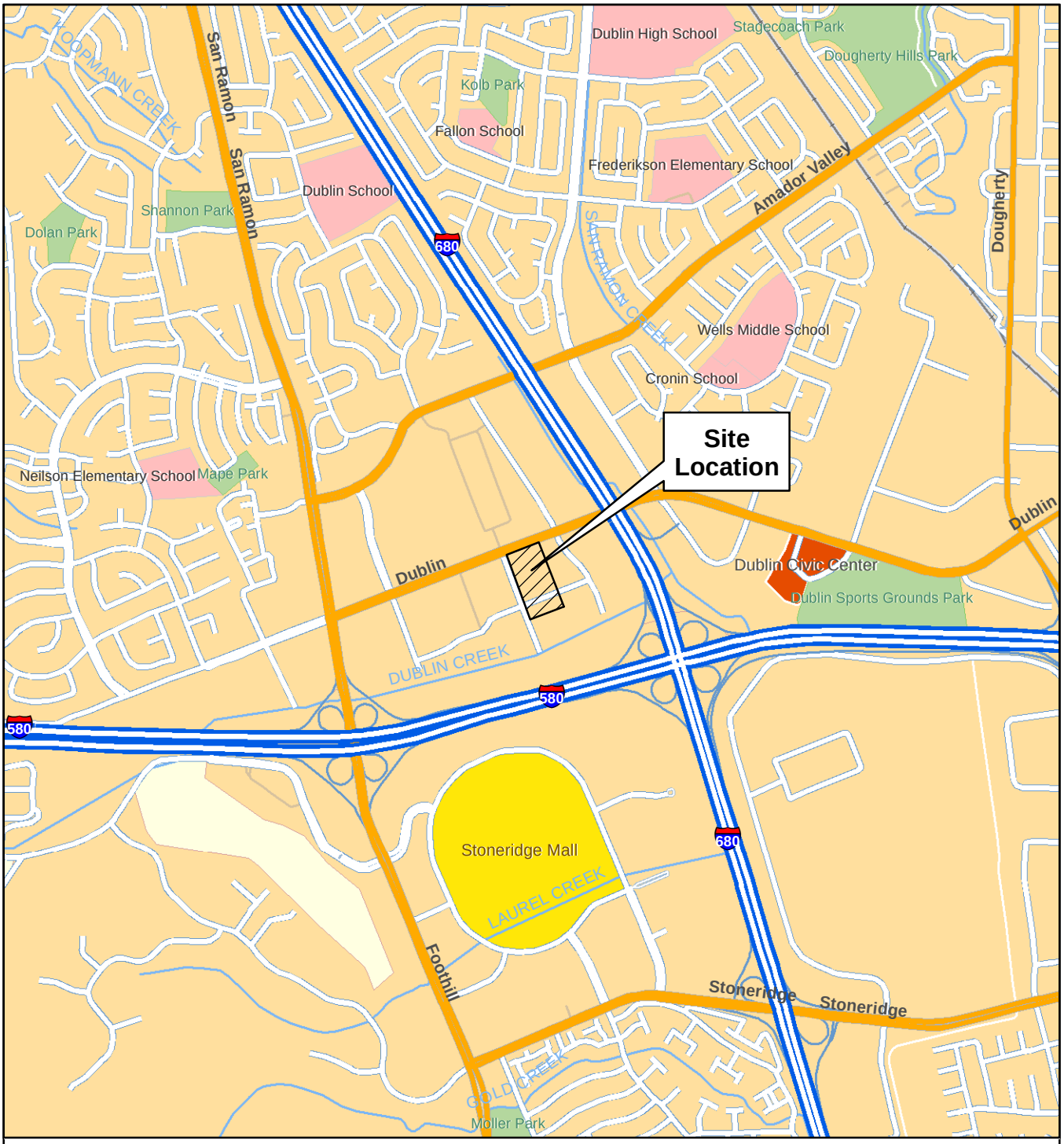
1. Samples were collected by AMEC, and analyzed by Air Toxics Ltd., of Folsom, California, using U.S. EPA Method Modified TO-15 using GC/MS for VOC analysis. Only detected constituents are shown on this table; see associated laboratory analytical reports for individual analytes and reporting limits.
2. Results shown in **bold** exceed their respective Environmental Screening Levels.
3. AA-060911 is an ambient air sample collected in an approximate upwind direction of the other samples over a span of 8 hours.
4. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table E-4. Shallow Soil Screening Level (≤3m bgs), Residential Exposure, November, revised May 2008.

4. California Regional Water Quality Control Board, San Francisco Region, 2007, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Table E-4. Shallow Soil Gas Screening Levels for Evaluation of Potential Vapor Intrusion Concerns Using DTSC Attenuation Factors, Commercial/Industrial Land Use Exposure, November, revised May 2008.

Abbreviations

-- = not applicable
< = not detected at or above the laboratory reporting limit shown
bgs = below ground surface
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
NL = not listed
U.S. EPA = U.S. Environmental Protection Agency
VOCs = volatile organic compounds

FIGURES



0 2,000 4,000 Feet

N

SITE LOCATION MAP
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 08/31/2011	Project No. OD10160070
amec		Figure 1

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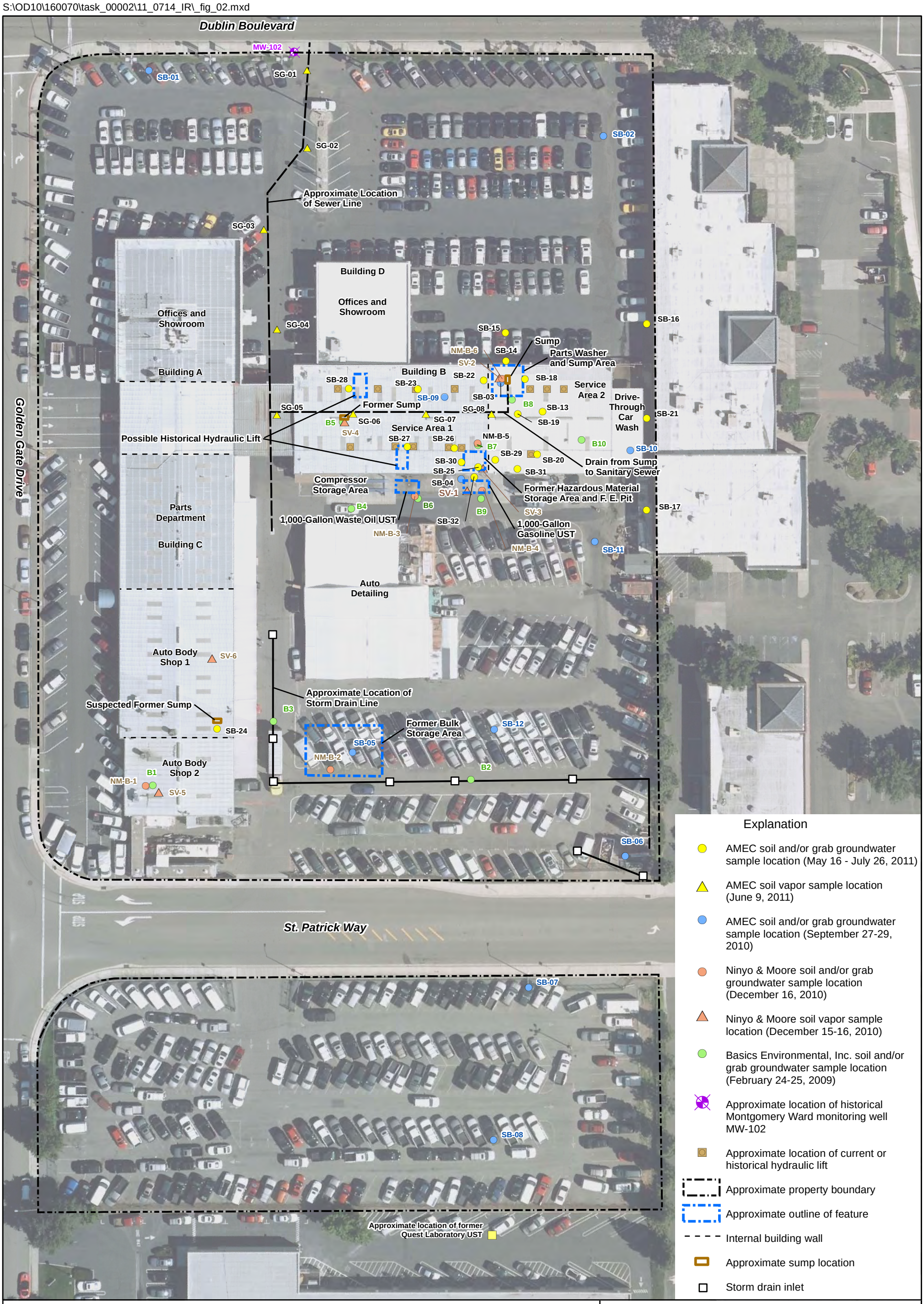

Explanation

- AMEC soil and/or grab groundwater sample location (May 16 - July 26, 2011)
- AMEC soil vapor sample location (June 9, 2011)
- AMEC soil and/or grab groundwater sample location (September 27-29, 2010)
- Ninyo & Moore soil and/or grab groundwater sample location (December 16, 2010)
- Ninyo & Moore soil vapor sample location (December 15-16, 2010)
- Basics Environmental, Inc. soil and/or grab groundwater sample location (February 24-25, 2009)
- Approximate location of historical Montgomery Ward monitoring well MW-102
- Approximate location of current or historical hydraulic lift
- Approximate property boundary
- Approximate outline of feature
- Internal building wall
- Approximate sump location
- Storm drain inlet

N

0 30 60 Feet

SITE PLAN AND BORING LOCATIONS
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 09/27/2011	Project No. OD10160070
amec		Figure 2

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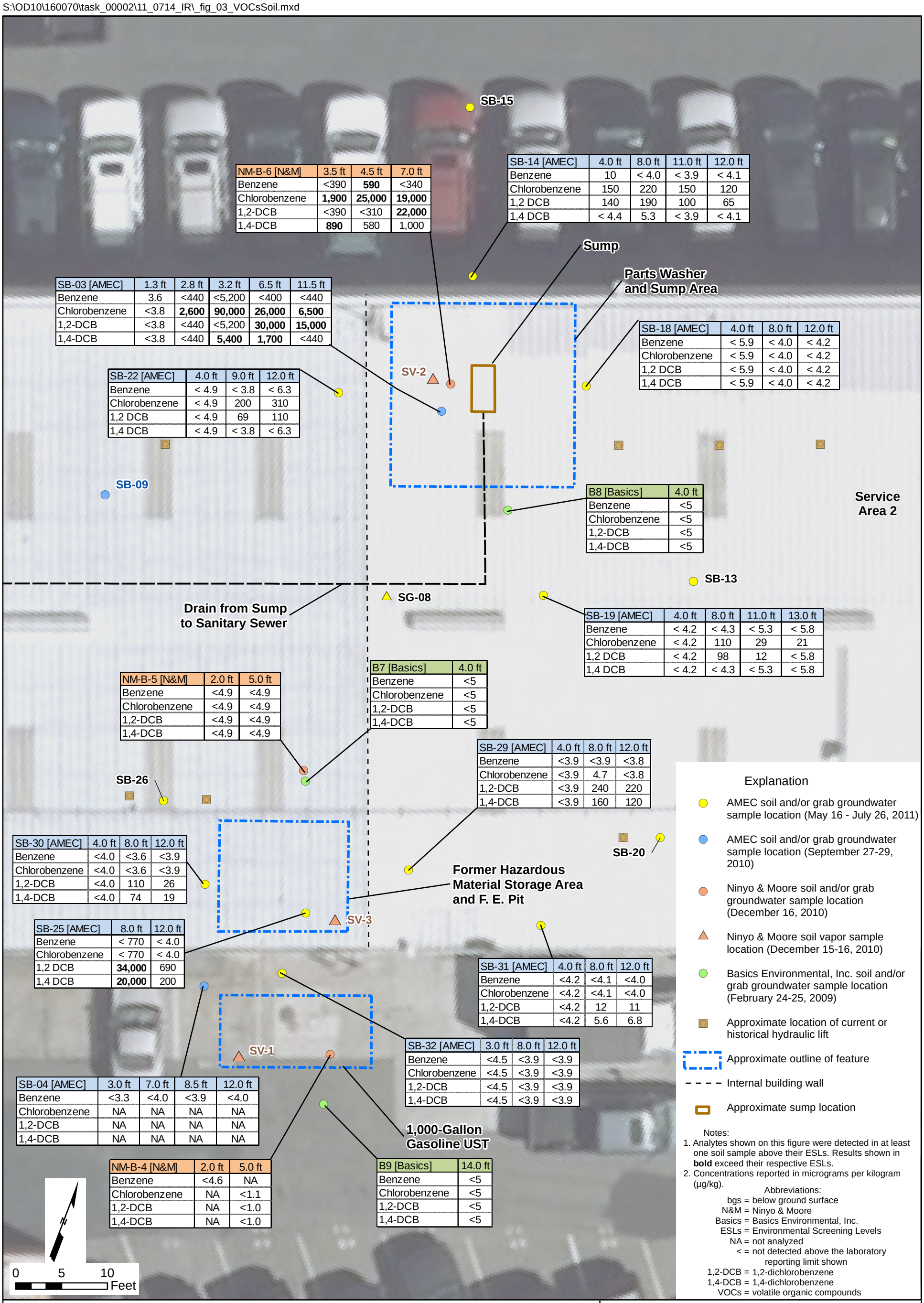

NM-B-6 [N&M]	3.5 ft	4.5 ft	7.0 ft
Benzene	<390	**590**	<340
Chlorobenzene	**1,900**	**25,000**	**19,000**
1,2-DCB	<390	<310	**22,000**
1,4-DCB	**890**	580	1,000

SB-14 [AMEC]	4.0 ft	8.0 ft	11.0 ft	12.0 ft
Benzene	10	< 4.0	< 3.9	< 4.1
Chlorobenzene	150	220	150	120
1,2 DCB	140	190	100	65
1,4 DCB	< 4.4	5.3	< 3.9	< 4.1

SB-03 [AMEC]	1.3 ft	2.8 ft	3.2 ft	6.5 ft	11.5 ft
Benzene	3.6	<440	<5,200	<400	<440
Chlorobenzene	<3.8	**2,600**	**90,000**	**26,000**	**6,500**
1,2-DCB	<3.8	<440	<5,200	**30,000**	**15,000**
1,4-DCB	<3.8	<440	**5,400**	**1,700**	<440

SB-18 [AMEC]	4.0 ft	8.0 ft	12.0 ft
Benzene	< 5.9	< 4.0	< 4.2
Chlorobenzene	< 5.9	< 4.0	< 4.2
1,2 DCB	< 5.9	< 4.0	< 4.2
1,4 DCB	< 5.9	< 4.0	< 4.2

SB-22 [AMEC]	4.0 ft	9.0 ft	12.0 ft
Benzene	< 4.9	< 3.8	< 6.3
Chlorobenzene	< 4.9	200	310
1,2 DCB	< 4.9	69	110
1,4 DCB	< 4.9	< 3.8	< 6.3

B8 [Basics]	4.0 ft
Benzene	<5
Chlorobenzene	<5
1,2-DCB	<5
1,4-DCB	<5

SB-19 [AMEC]	4.0 ft	8.0 ft	11.0 ft	13.0 ft
Benzene	< 4.2	< 4.3	< 5.3	< 5.8
Chlorobenzene	< 4.2	110	29	21
1,2 DCB	< 4.2	98	12	< 5.8
1,4 DCB	< 4.2	< 4.3	< 5.3	< 5.8

NM-B-5 [N&M]	2.0 ft	5.0 ft
Benzene	<4.9	<4.9
Chlorobenzene	<4.9	<4.9
1,2-DCB	<4.9	<4.9
1,4-DCB	<4.9	<4.9

B7 [Basics]	4.0 ft
Benzene	<5
Chlorobenzene	<5
1,2-DCB	<5
1,4-DCB	<5

SB-29 [AMEC]	4.0 ft	8.0 ft	12.0 ft
Benzene	<3.9	<3.9	<3.8
Chlorobenzene	<3.9	4.7	<3.8
1,2-DCB	<3.9	240	220
1,4-DCB	<3.9	160	120

SB-30 [AMEC]	4.0 ft	8.0 ft	12.0 ft
Benzene	<4.0	<3.6	<3.9
Chlorobenzene	<4.0	<3.6	<3.9
1,2-DCB	<4.0	110	26
1,4-DCB	<4.0	74	19

SB-25 [AMEC]	8.0 ft	12.0 ft
Benzene	< 770	< 4.0
Chlorobenzene	< 770	< 4.0
1,2 DCB	**34,000**	690
1,4 DCB	**20,000**	200

SB-31 [AMEC]	4.0 ft	8.0 ft	12.0 ft
Benzene	<4.2	<4.1	<4.0
Chlorobenzene	<4.2	<4.1	<4.0
1,2-DCB	<4.2	12	11
1,4-DCB	<4.2	5.6	6.8

SB-32 [AMEC]	3.0 ft	8.0 ft	12.0 ft
Benzene	<4.5	<3.9	<3.9
Chlorobenzene	<4.5	<3.9	<3.9
1,2-DCB	<4.5	<3.9	<3.9
1,4-DCB	<4.5	<3.9	<3.9

SB-04 [AMEC]	3.0 ft	7.0 ft	8.5 ft	12.0 ft
Benzene	<3.3	<4.0	<3.9	<4.0
Chlorobenzene	NA	NA	NA	NA
1,2-DCB	NA	NA	NA	NA
1,4-DCB	NA	NA	NA	NA

NM-B-4 [N&M]	2.0 ft	5.0 ft
Benzene	<4.6	NA
Chlorobenzene	NA	<1.1
1,2-DCB	NA	<1.0
1,4-DCB	NA	<1.0

B9 [Basics]	14.0 ft
Benzene	<5
Chlorobenzene	<5
1,2-DCB	<5
1,4-DCB	<5

Notes:
1. Analytes shown on this figure were detected in at least one soil sample above their ESLs. Results shown in **bold** exceed their respective ESLs.
2. Concentrations reported in micrograms per kilogram (µg/kg).

Abbreviations:
bgs = below ground surface
N&M = Ninyo & Moore
Basics = Basics Environmental, Inc.
ESLs = Environmental Screening Levels
NA = not analyzed
< = not detected above the laboratory reporting limit shown
1,2-DCB = 1,2-dichlorobenzene
1,4-DCB = 1,4-dichlorobenzene
VOCs = volatile organic compounds

Residential ESL	
Benzene	1,500
Chlorobenzene	1,100
1,2-DCB	590
1,4-DCB	44

Sampler
Sample ID – B1 [Basics] 4.0 ft – Sample depth (bgs)

Constituent	Concentration
Benzene	<5
Chlorobenzene	<5
1,2-DCB	<5
1,4-DCB	<5

SELECTED VOCs IN SOIL, BUILDING B
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 09/27/2011	Project No. OD10160070
amec		Figure 3

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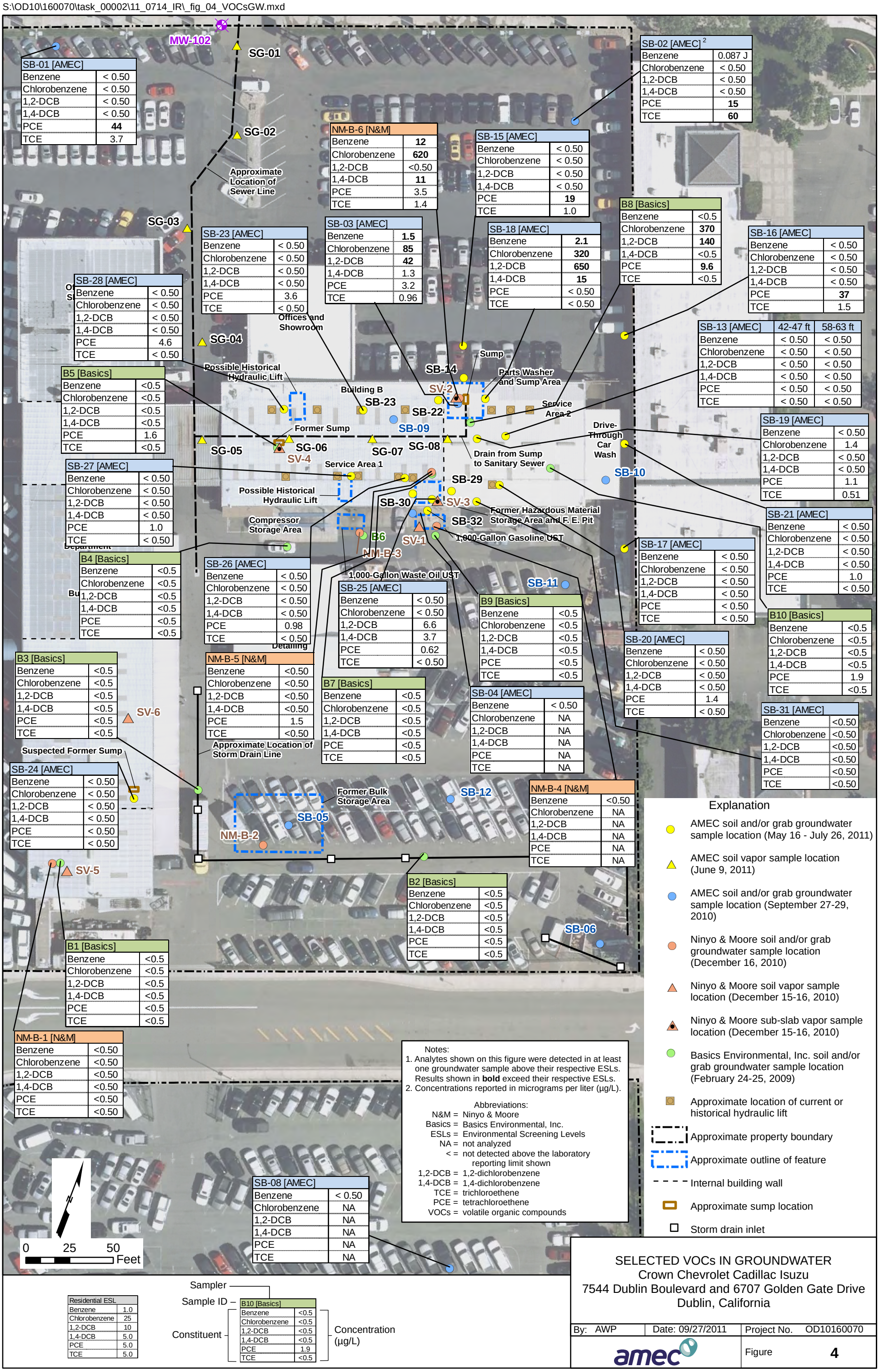

SB-01 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	**44**
TCE	3.7

SB-02 [AMEC] [2]	
Benzene	0.087 J
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	**15**
TCE	**60**

NM-B-6 [N&M]	
Benzene	**12**
Chlorobenzene	**620**
1,2-DCB	<0.50
1,4-DCB	**11**
PCE	3.5
TCE	1.4

SB-15 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	**19**
TCE	1.0

B8 [Basics]	
Benzene	<0.5
Chlorobenzene	**370**
1,2-DCB	**140**
1,4-DCB	<0.5
PCE	**9.6**
TCE	<0.5

SB-23 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	3.6
TCE	< 0.50

SB-03 [AMEC]	
Benzene	**1.5**
Chlorobenzene	**85**
1,2-DCB	**42**
1,4-DCB	1.3
PCE	3.2
TCE	0.96

SB-18 [AMEC]	
Benzene	**2.1**
Chlorobenzene	**320**
1,2-DCB	**650**
1,4-DCB	**15**
PCE	< 0.50
TCE	< 0.50

SB-16 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	**37**
TCE	1.5

SB-28 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	4.6
TCE	< 0.50

SB-13 [AMEC]	42-47 ft	58-63 ft
Benzene	< 0.50	< 0.50
Chlorobenzene	< 0.50	< 0.50
1,2-DCB	< 0.50	< 0.50
1,4-DCB	< 0.50	< 0.50
PCE	< 0.50	< 0.50
TCE	< 0.50	< 0.50

B5 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	1.6
TCE	<0.5

SB-19 [AMEC]	
Benzene	< 0.50
Chlorobenzene	1.4
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	1.1
TCE	0.51

SB-27 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	1.0
TCE	< 0.50

SB-21 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	1.0
TCE	< 0.50

B4 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

SB-26 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	0.98
TCE	< 0.50

SB-17 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	< 0.50
TCE	< 0.50

SB-25 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	6.6
1,4-DCB	3.7
PCE	0.62
TCE	< 0.50

B9 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

B10 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	1.9
TCE	<0.5

SB-20 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	1.4
TCE	< 0.50

B3 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

NM-B-5 [N&M]	
Benzene	<0.50
Chlorobenzene	<0.50
1,2-DCB	<0.50
1,4-DCB	<0.50
PCE	1.5
TCE	<0.50

B7 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

SB-04 [AMEC]	
Benzene	< 0.50
Chlorobenzene	NA
1,2-DCB	NA
1,4-DCB	NA
PCE	NA
TCE	NA

SB-31 [AMEC]	
Benzene	<0.50
Chlorobenzene	<0.50
1,2-DCB	<0.50
1,4-DCB	<0.50
PCE	<0.50
TCE	<0.50

SB-24 [AMEC]	
Benzene	< 0.50
Chlorobenzene	< 0.50
1,2-DCB	< 0.50
1,4-DCB	< 0.50
PCE	< 0.50
TCE	< 0.50

NM-B-4 [N&M]	
Benzene	<0.50
Chlorobenzene	NA
1,2-DCB	NA
1,4-DCB	NA
PCE	NA
TCE	NA

B2 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

B1 [Basics]	
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	<0.5
TCE	<0.5

NM-B-1 [N&M]	
Benzene	<0.50
Chlorobenzene	<0.50
1,2-DCB	<0.50
1,4-DCB	<0.50
PCE	<0.50
TCE	<0.50

SB-08 [AMEC]	
Benzene	< 0.50
Chlorobenzene	NA
1,2-DCB	NA
1,4-DCB	NA
PCE	NA
TCE	NA

Notes:
1. Analytes shown on this figure were detected in at least one groundwater sample above their respective ESLs. Results shown in **bold** exceed their respective ESLs.
2. Concentrations reported in micrograms per liter (µg/L).

Abbreviations:
N&M = Ninyo & Moore
Basics = Basics Environmental, Inc.
ESLs = Environmental Screening Levels
NA = not analyzed
< = not detected above the laboratory reporting limit shown
1,2-DCB = 1,2-dichlorobenzene
1,4-DCB = 1,4-dichlorobenzene
TCE = trichloroethene
PCE = tetrachloroethene
VOCs = volatile organic compounds

Residential ESL	
Benzene	1.0
Chlorobenzene	25
1,2-DCB	10
1,4-DCB	5.0
PCE	5.0
TCE	5.0

Sampler
Sample ID – B10 [Basics]

Constituent	Concentration (µg/L)
Benzene	<0.5
Chlorobenzene	<0.5
1,2-DCB	<0.5
1,4-DCB	<0.5
PCE	1.9
TCE	<0.5

SELECTED VOCs IN GROUNDWATER
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 09/27/2011	Project No. OD10160070
amec		Figure 4

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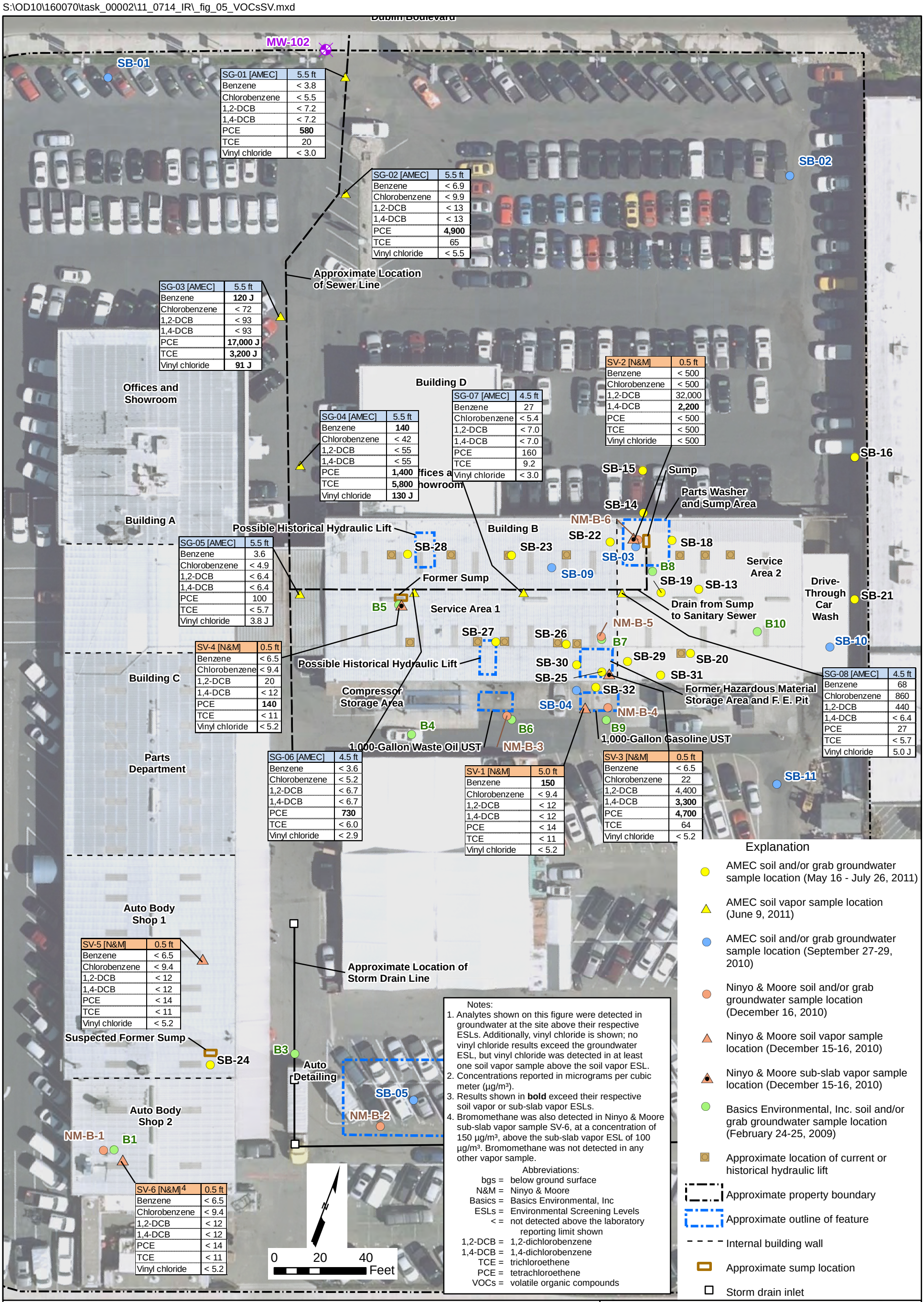


SG-01 [AMEC]	5.5 ft
Benzene	< 3.8
Chlorobenzene	< 5.5
1,2-DCB	< 7.2
1,4-DCB	< 7.2
PCE	**580**
TCE	20
Vinyl chloride	< 3.0

SG-02 [AMEC]	5.5 ft
Benzene	< 6.9
Chlorobenzene	< 9.9
1,2-DCB	< 13
1,4-DCB	< 13
PCE	**4,900**
TCE	65
Vinyl chloride	< 5.5

SG-03 [AMEC]	5.5 ft
Benzene	**120 J**
Chlorobenzene	< 72
1,2-DCB	< 93
1,4-DCB	< 93
PCE	**17,000 J**
TCE	**3,200 J**
Vinyl chloride	**91 J**

SG-04 [AMEC]	5.5 ft
Benzene	**140**
Chlorobenzene	< 42
1,2-DCB	< 55
1,4-DCB	< 55
PCE	**1,400**
TCE	**5,800**
Vinyl chloride	**130 J**

SG-07 [AMEC]	4.5 ft
Benzene	27
Chlorobenzene	< 5.4
1,2-DCB	< 7.0
1,4-DCB	< 7.0
PCE	160
TCE	9.2
Vinyl chloride	< 3.0

SV-2 [N&M]	0.5 ft
Benzene	< 500
Chlorobenzene	< 500
1,2-DCB	32,000
1,4-DCB	**2,200**
PCE	< 500
TCE	< 500
Vinyl chloride	< 500

SG-05 [AMEC]	5.5 ft
Benzene	3.6
Chlorobenzene	< 4.9
1,2-DCB	< 6.4
1,4-DCB	< 6.4
PCE	100
TCE	< 5.7
Vinyl chloride	3.8 J

SV-4 [N&M]	0.5 ft
Benzene	< 6.5
Chlorobenzene	< 9.4
1,2-DCB	20
1,4-DCB	< 12
PCE	**140**
TCE	< 11
Vinyl chloride	< 5.2

SG-06 [AMEC]	4.5 ft
Benzene	< 3.6
Chlorobenzene	< 5.2
1,2-DCB	< 6.7
1,4-DCB	< 6.7
PCE	**730**
TCE	< 6.0
Vinyl chloride	< 2.9

SV-1 [N&M]	5.0 ft
Benzene	**150**
Chlorobenzene	< 9.4
1,2-DCB	< 12
1,4-DCB	< 12
PCE	< 14
TCE	< 11
Vinyl chloride	< 5.2

SV-3 [N&M]	0.5 ft
Benzene	< 6.5
Chlorobenzene	22
1,2-DCB	4,400
1,4-DCB	**3,300**
PCE	**4,700**
TCE	64
Vinyl chloride	< 5.2

SG-08 [AMEC]	4.5 ft
Benzene	68
Chlorobenzene	860
1,4-DCB	440
1,4-DCB	< 6.4
PCE	27
TCE	< 5.7
Vinyl chloride	5.0 J

SV-5 [N&M]	0.5 ft
Benzene	< 6.5
Chlorobenzene	< 9.4
1,2-DCB	< 12
1,4-DCB	< 12
PCE	< 14
TCE	< 11
Vinyl chloride	< 5.2

SV-6 [N&M][4]	0.5 ft
Benzene	< 6.5
Chlorobenzene	< 9.4
1,2-DCB	< 12
1,4-DCB	< 12
PCE	< 14
TCE	< 11
Vinyl chloride	< 5.2

Notes:

1. Analytes shown on this figure were detected in groundwater at the site above their respective ESLs. Additionally, vinyl chloride is shown; no vinyl chloride results exceed the groundwater ESL, but vinyl chloride was detected in at least one soil vapor sample above the soil vapor ESL.
2. Concentrations reported in micrograms per cubic meter (µg/m³).
3. Results shown in **bold** exceed their respective soil vapor or sub-slab vapor ESLs.
4. Bromomethane was also detected in Ninyo & Moore sub-slab vapor sample SV-6, at a concentration of 150 µg/m³, above the sub-slab vapor ESL of 100 µg/m³. Bromomethane was not detected in any other vapor sample.

Abbreviations:

bgs = below ground surface
N&M = Ninyo & Moore
Basics = Basics Environmental, Inc
ESLs = Environmental Screening Levels
< = not detected above the laboratory reporting limit shown
1,2-DCB = 1,2-dichlorobenzene
1,4-DCB = 1,4-dichlorobenzene
TCE = trichloroethene
PCE = tetrachloroethene
VOCs = volatile organic compounds

Explanation

- AMEC soil and/or grab groundwater sample location (May 16 - July 26, 2011)
- AMEC soil vapor sample location (June 9, 2011)
- AMEC soil and/or grab groundwater sample location (September 27-29, 2010)
- Ninyo & Moore soil and/or grab groundwater sample location (December 16, 2010)
- Ninyo & Moore soil vapor sample location (December 15-16, 2010)
- Ninyo & Moore sub-slab vapor sample location (December 15-16, 2010)
- Basics Environmental, Inc. soil and/or grab groundwater sample location (February 24-25, 2009)
- Approximate location of current or historical hydraulic lift
- Approximate property boundary
- Approximate outline of feature
- Internal building wall
- Approximate sump location
- Storm drain inlet

Residential ESL	Soil Vapor	Sub-Slab Vapor
Benzene	84	8.4
Chlorobenzene	210,000	21,000
1,2-DCB	42,000	4,200
1,4-DCB	220	22
PCE	410	41
TCE	1,200	120
Vinyl chloride	31	3.1

Sampler
Sample ID
Sample depth (bgs)
Constituent
Concentration (µg/m³)

SV-5 [N&M]	0.5 ft
Benzene	< 6.5
Chlorobenzene	< 9.4
1,2-DCB	< 12
1,4-DCB	< 12
PCE	< 14
TCE	< 11
Vinyl chloride	< 5.2

SELECTED VOCs IN SOIL VAPOR
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 09/27/2011	Project No. OD10160070
amec		Figure 5

APPENDIX A

Drilling Permits

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Crown Chevrolet Cadallac Isuzu
7544 Dublin Blvd, Dublin CA

Coordinates Source ____ ft. Accuracy ____ ft.
LAT: 37.70368 LONG: -121.92838
APN 941-1500-15-19

CLIENT
Name Patrick Costello
Address PO Box 2010 Phone
City Dublin Zip 94568

APPLICANT
Name AMEC Geomatrix (Heidi Dietrich)
Email heidi.dietrich@amec.com Fax 510-663-4141
Address 2101 Webster St. 12th floor Phone 510-663-4133
City Oakland Zip 94612

TYPE OF PROJECT:

Well Construction	__	Geotechnical Investigation	__
Well Destruction	__	Contamination Investigation	X
Cathodic Protection	__	Other ____	__

PROPOSED WELL USE: None

Domestic	__	Irrigation	__
Municipal	__	Remediation	__
Industrial	__	Groundwater Monitoring	__
Dewatering	__	Other ____	__

DRILLING METHOD:

Mud Rotary	__	Air Rotary	__	Hollow Stem Auger	__
Cable Tool	__	Direct Push	X	Other CPT	__

DRILLING COMPANY Gregg Drilling and Testing
DRILLER'S LICENSE NO. C57 485165

WELL SPECIFICATIONS: None

Drill Hole Diameter	in.	Maximum	
Casing Diameter	in.	Depth	ft.
Surface Seal Depth	ft.	Number	

SOIL BORINGS:

Number of Borings	7	Maximum	
Hole Diameter	2 in.	Depth	100 ft.

ESTIMATED STARTING DATE 5/16/11
ESTIMATED COMPLETION DATE 5/16/11

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Heidi Dietrich Date 5/9/11

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 2011041
WELL NUMBER
APN 941-1500-015-09

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller.
3. Permit is void if project not begun within 90 days of approval date.
4. **Notify Zone 7 at least 24 hours before the start of work.**

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results**.

Approved Wyman Hong Date 5/12/11
Wyman Hong

Revised: January 4, 2010

Image from Google Maps

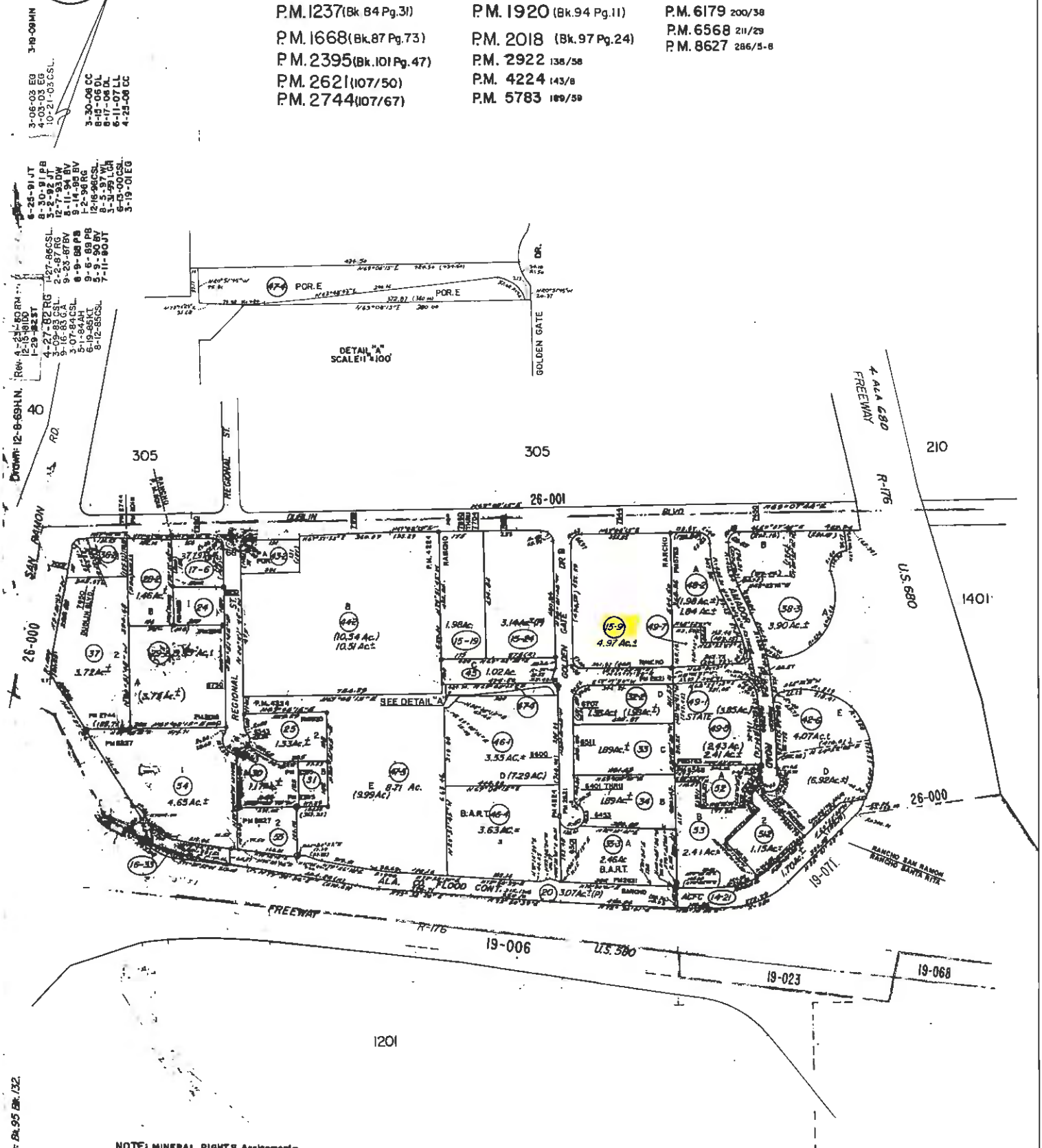
ASSESSOR'S MAP 941

Code Area Nos. 26-000 26-700 19-071

1500 Scale: 1" = 300'

RANCHO SANTA RITA - J.D. PACHECO (Pats. Bk. A Pg. 194)
RANCHO SAN RAMON - J.M. AMADOR (Pats. Bk. A Pg. 172)

P.M. 1237 (Bk. 84 Pg. 31)
P.M. 1668 (Bk. 87 Pg. 73)
P.M. 2395 (Bk. 101 Pg. 47)
P.M. 2621 (107/50)
P.M. 2744 (107/67)
P.M. 1920 (Bk. 94 Pg. 11)
P.M. 2018 (Bk. 97 Pg. 24)
P.M. 2922 138/58
P.M. 4224 143/8
P.M. 5783 189/59
P.M. 6179 200/38
P.M. 6568 211/29
P.M. 8627 286/5-8



NOTE: MINERAL RIGHTS Assignment-
(714-4) 26-700

Drawn: 12-6-69 H.N.

Formerly: Bk. 95 Bk. 132.

HPN-5
Ind. 1
Date. 9.

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING PERMIT APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Crown Chevrolet Cadillac, Isuzu
7544 Dublin Blvd, Dublin CA

Coordinates Source _____ ft. Accuracy∀ _____ ft.
LAT: 37.70368 LONG: -121.92838
APN 941-1500-15-19

CLIENT
Name Patrick Costello
Address Po Box 2010 Phone _____
City Dublin Zip 94568

APPLICANT
Name AMEC Geomatrix (Heidi Dietrich)
Email heidi.dietrich@amec.com Fax 510-663-4141
Address 2101 Webster St. 12th Floor Phone 510-663-4133
City Oakland Zip 94612

TYPE OF PROJECT:

Well Construction	__	Geotechnical Investigation	
Well Destruction	__	Contamination Investigation	X
Cathodic Protection	__	Other _____	__

PROPOSED WELL USE: None

Domestic	__	Irrigation	__
Municipal	__	Remediation	__
Industrial	__	Groundwater Monitoring	__
Dewatering	__	Other _____	__

DRILLING METHOD:

Mud Rotary	__	Air Rotary	__	Hollow Stem Auger	__
Cable Tool	__	Direct Push	X	Other _____	__

DRILLING COMPANY Pone Core Drilling

DRILLER'S LICENSE NO. C57 906899

WELL SPECIFICATIONS:
Drill Hole Diameter _____ in. Maximum
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____

SOIL BORINGS:
Number of Borings 24 Maximum
Hole Diameter 3.5 in. Depth 20 ft.

ESTIMATED STARTING DATE 6/6/11
ESTIMATED COMPLETION DATE 6/10/11

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE Heidi Dietrich Date 5/25/11

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 2011053
WELL NUMBER _____
APN 941-1500-015-09

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original **Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller**.
3. Permit is void if project not begun within 90 days of approval date.
4. **Notify Zone 7 at least 24 hours before the start of work.**

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results**.

Approved Wyman Hong Date 5/31/11
Wyman Hong

Revised: January 4, 2010

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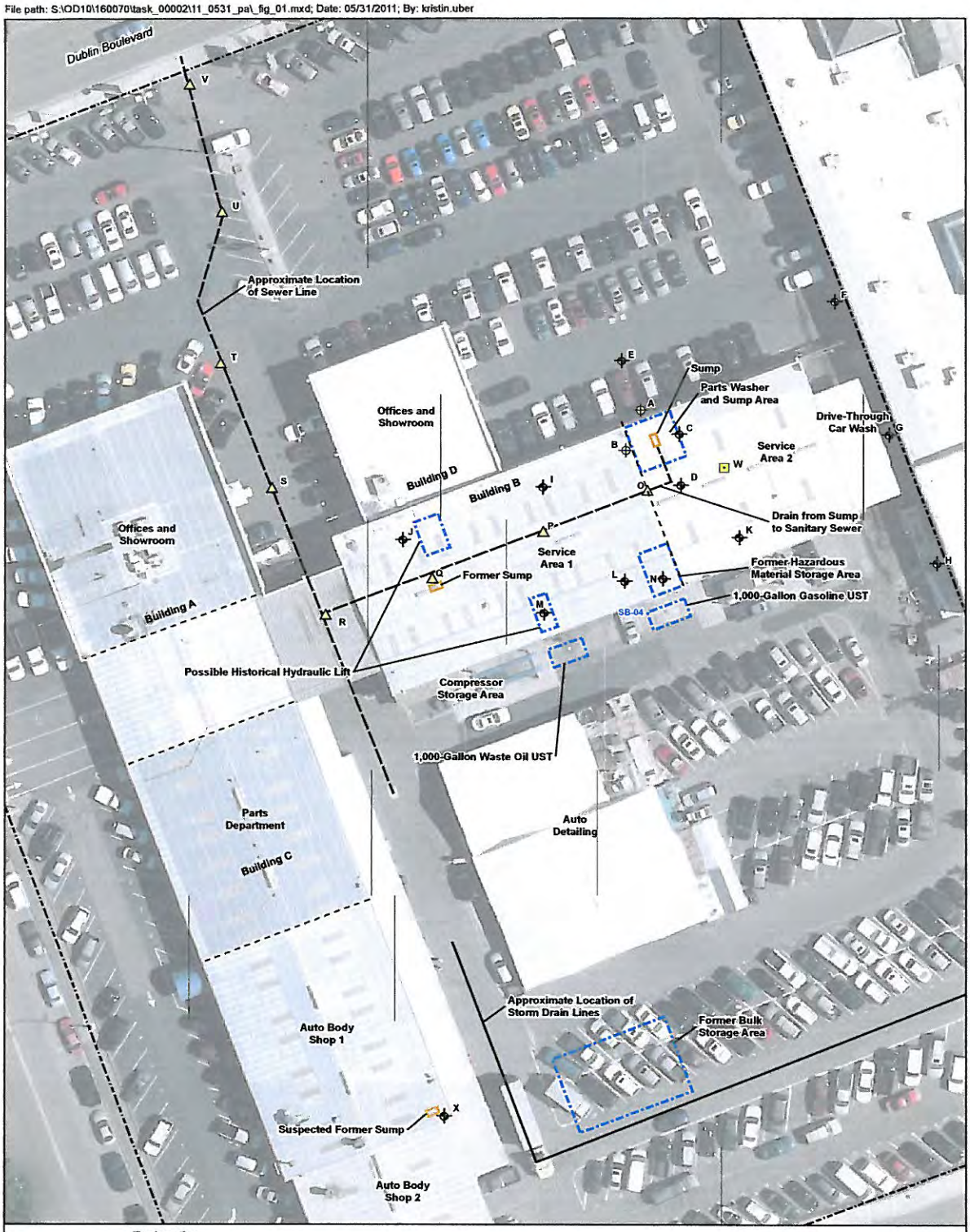


Explanation

- D — Proposed soil sample location
- N — Proposed soil and grab groundwater sample location
- V — Proposed soil/soil vapor sample location
- W — Proposed location of CPT boring to 75 feet bgs, Hydropunch-type boring to approximately 40 feet bgs, and Hydropunch-type boring to approximately 70 feet bgs
- Approximate location of current or historical hydraulic lift
- Approximate property boundar
- Approximate outline of feature
- Internal building wall
- Approximate sump location

0 40 80 Feet

Notes:

bgs = below ground surface
CPT = cone penetrometer technology

PROPOSED SAMPLE LOCATIONS
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: HD	Date: 05/31/2011	Project No.OD10160070
AMEC Geomatrix		Figure 1

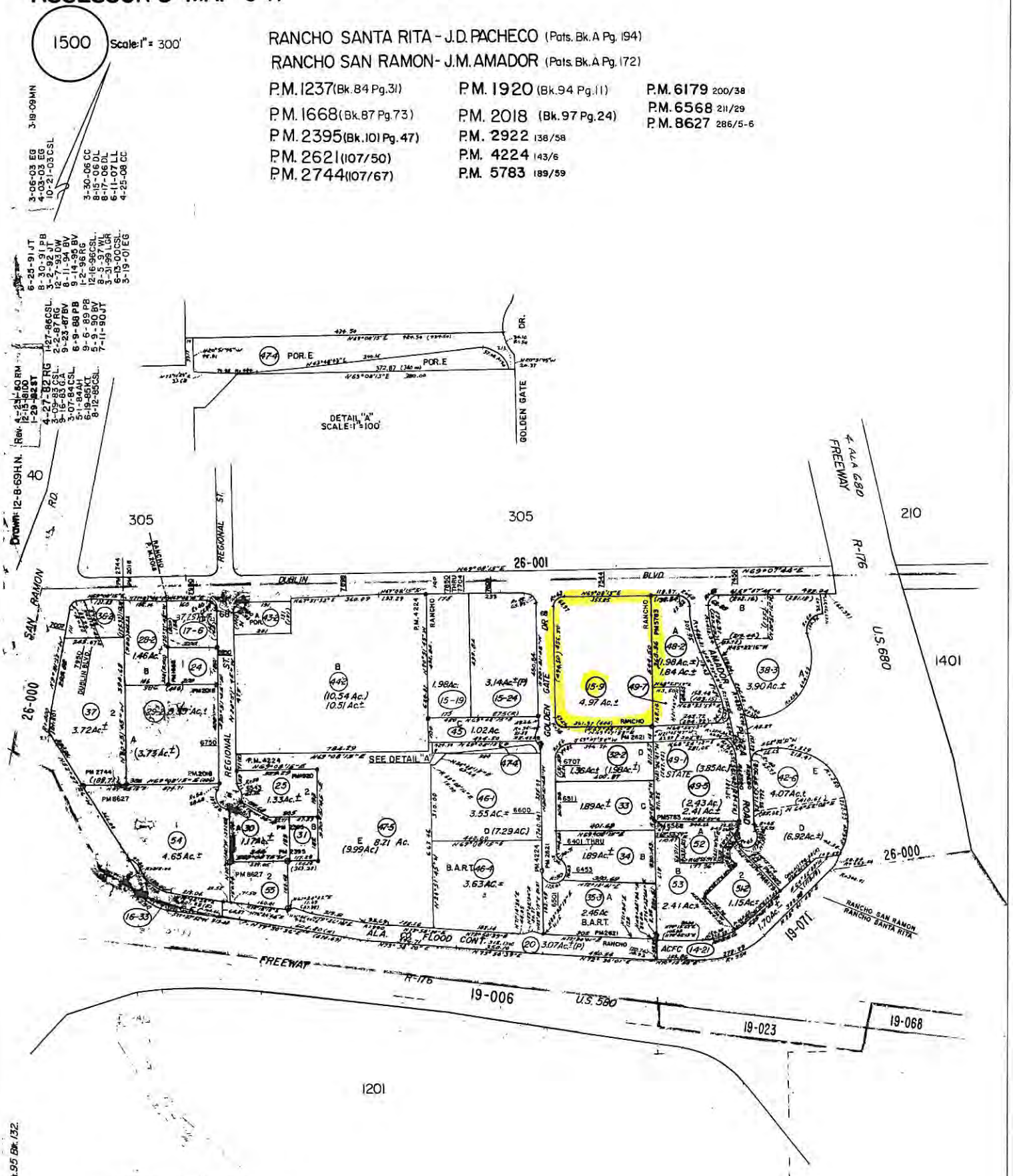
ASSESSOR'S MAP 941

Code Area Nos. 26-000 26-700 19-071

1500 Scale: 1" = 300'

RANCHO SANTA RITA - J.D. PACHECO (Pats. Bk. A Pg. 194)
RANCHO SAN RAMON - J.M. AMADOR (Pats. Bk. A Pg. 172)

P.M. 1237 (Bk. 84 Pg. 31)
P.M. 1668 (Bk. 87 Pg. 73)
P.M. 2395 (Bk. 101 Pg. 47)
P.M. 2621 (107/50)
P.M. 2744 (107/67)
P.M. 1920 (Bk. 94 Pg. 11)
P.M. 2018 (Bk. 97 Pg. 24)
P.M. 2922 138/58
P.M. 4224 143/6
P.M. 5783 189/59
P.M. 6179 200/38
P.M. 6568 211/29
P.M. 8627 286/5-6



NOTE: MINERAL RIGHTS Assignment-
(714-4) (26-700)

Formerly: Bk. 95 Bk. 132.

HPN-5
Ind. 1
Dbh. Q.

ZONE 7 WATER AGENCY

100 NORTH CANYONS PARKWAY, LIVERMORE, CALIFORNIA 94551 VOICE (925) 454-5000 FAX (925) 245-9306
E-MAIL whong@zone7water.com

DRILLING **PERMIT** APPLICATION

FOR APPLICANT TO COMPLETE

LOCATION OF PROJECT Former Crown Chevrolet
7544 Dublin Blvd, Dublin, CA

Coordinates Source _____ ft. Accuracy _____ ft.
LAT: 37.70368 ft. LONG: -121.928.38 ft.
APN 941-1500-15-19

CLIENT
Name Patrick Costello
Address PO Box 2010 Phone 925-895-0769
City Dublin Zip 94568

APPLICANT
Name Avery Patton / AMEC Geomatrix
Email avery.patton@amec.com Fax 510-663-4141
Address 2101 Webster St, 12th fl Phone 510-663-4154
City Oakland Zip 94612

TYPE OF PROJECT:

Well Construction	__	Geotechnical Investigation	__
Well Destruction	__	Contamination Investigation	X
Cathodic Protection	__	Other _____	__

PROPOSED WELL USE: None

Domestic	__	Irrigation	__
Municipal	__	Remediation	__
Industrial	__	Groundwater Monitoring	__
Dewatering	__	Other _____	__

DRILLING METHOD:

Mud Rotary	__	Air Rotary	__	Hollow Stem Auger	__
Cable Tool	__	Direct Push	X	Other _____	__

DRILLING COMPANY Penecore Drillings

DRILLER'S LICENSE NO. C57-906899

WELL SPECIFICATIONS:
Drill Hole Diameter _____ in. Maximum
Casing Diameter _____ in. Depth _____ ft.
Surface Seal Depth _____ ft. Number _____

SOIL BORINGS:
Number of Borings 4 Maximum
Hole Diameter 3.5 in. Depth 20 ft.

ESTIMATED STARTING DATE July 26, 2011
ESTIMATED COMPLETION DATE July 26, 2011

I hereby agree to comply with all requirements of this permit and Alameda County Ordinance No. 73-68.

APPLICANT'S SIGNATURE [signature] Date 7/19/2011

ATTACH SITE PLAN OR SKETCH

FOR OFFICE USE

PERMIT NUMBER 2011068
WELL NUMBER _____
APN 941-1500-015-19

PERMIT CONDITIONS
(Circled Permit Requirements Apply)

(A.) GENERAL
1. A permit application should be submitted so as to arrive at the Zone 7 office five days prior to your proposed starting date.
2. Submit to Zone 7 within 60 days after completion of permitted work the original Department of Water Resources Water Well Drillers Report (DWR Form 188), signed by the driller.
3. Permit is void if project not begun within 90 days of approval date.
4. **Notify Zone 7 at least 24 hours before the start of work.**

B. WATER SUPPLY WELLS
1. Minimum surface seal diameter is four inches greater than the well casing diameter.
2. Minimum seal depth is 50 feet for municipal and industrial wells or 20 feet for domestic and irrigation wells unless a lesser depth is specially approved.
3. Grout placed by tremie.
4. An access port at least 0.5 inches in diameter is required on the wellhead for water level measurements.
5. A sample port is required on the discharge pipe near the wellhead.

C. GROUNDWATER MONITORING WELLS INCLUDING PIEZOMETERS
1. Minimum surface seal diameter is four inches greater than the well or piezometer casing diameter.
2. Minimum seal depth for monitoring wells is the maximum depth practicable or 20 feet.
3. Grout placed by tremie.

(D.) GEOTECHNICAL. Backfill bore hole with compacted cuttings or heavy bentonite and upper two feet with compacted material. In areas of known or suspected contamination, tremied cement grout shall be used in place of compacted cuttings.

E. CATHODIC. Fill hole above anode zone with concrete placed by tremie.

F. WELL DESTRUCTION. See attached.

(G.) SPECIAL CONDITIONS. Submit to Zone 7 within 60 days after completion of permitted work the well installation report **including all soil and water laboratory analysis results**.

Approved [signature] Wyman Hong Date 7/19/11

Revised: January 4, 2010

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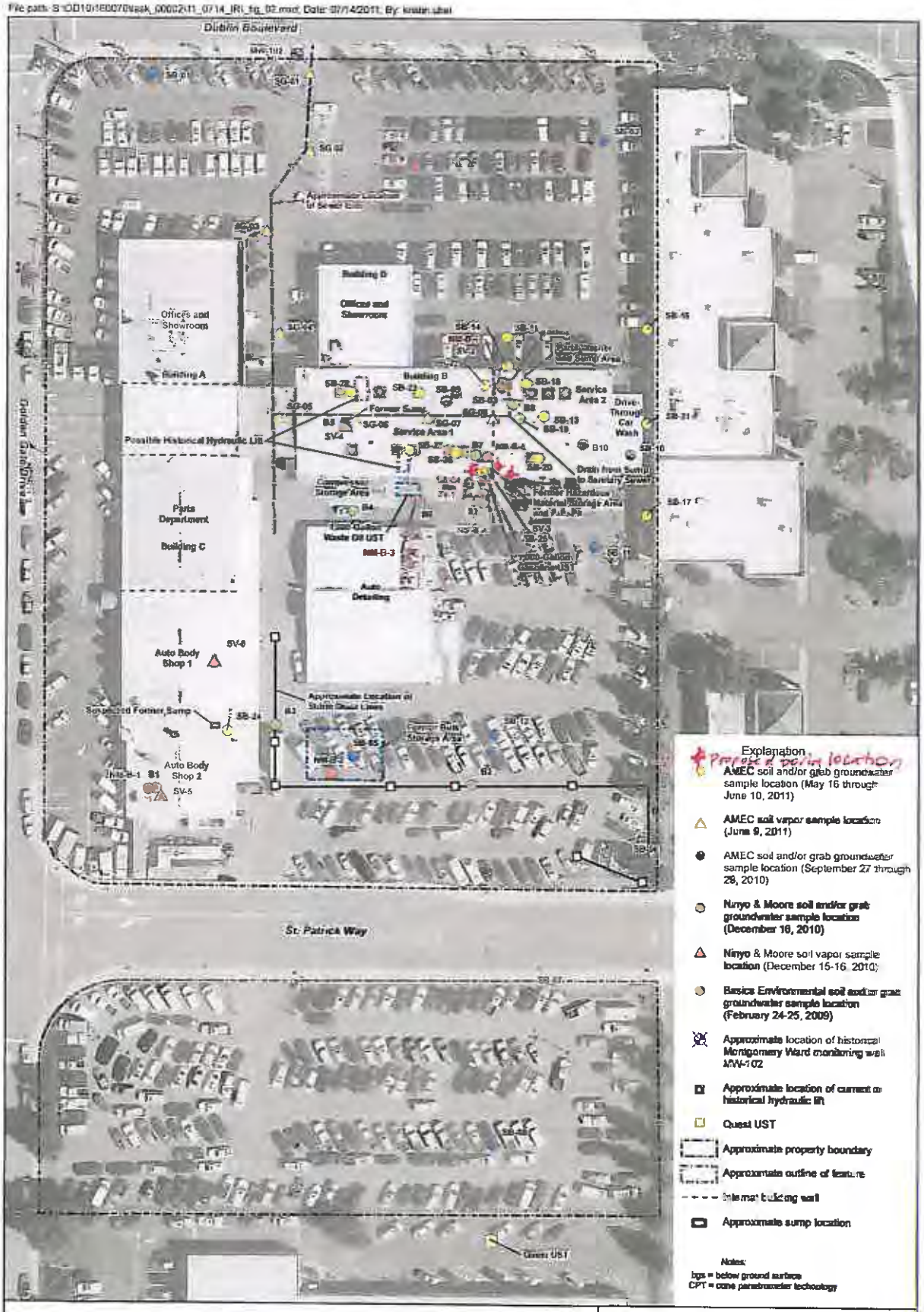


0 30 60 Feet

DRAFT

SITE PLAN AND BORING LOCATIONS
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP | Date: 07/14/2011 | Project No: OD10160070

AMEC Geomatrix | Figure 2

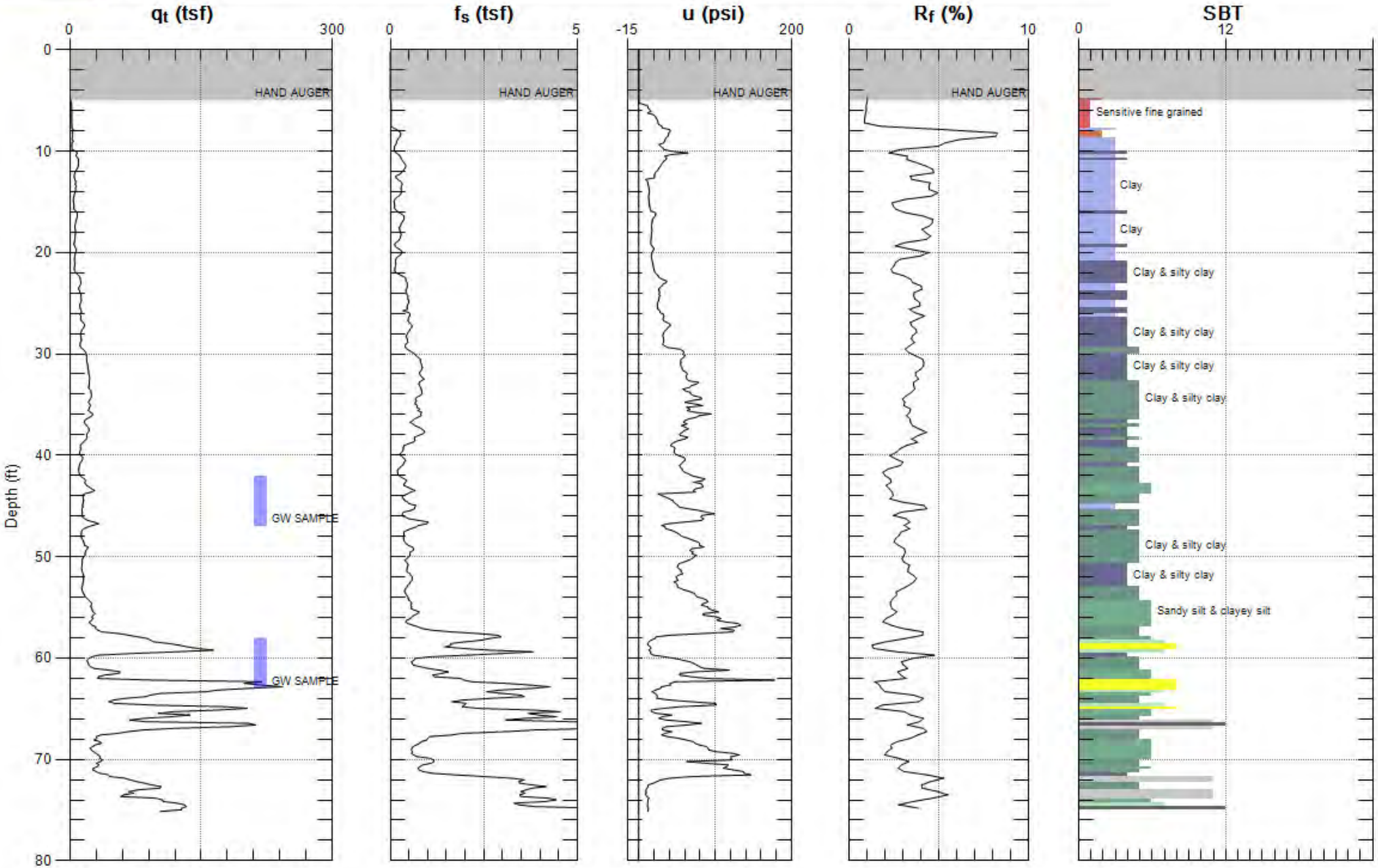
APPENDIX B

Soil Boring Logs

AMEC GEOMATRIX

Site: FMR. CROWN CHEVY
Sounding: CPT-W

Engineer: A.PATTON
Date: 5/16/2011 12:49



Max. Depth: 75.131 (ft)
Avg. Interval: 0.328 (ft)

SBT: Soil Behavior Type (Robertson 1990)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-14**
BORING LOCATION: 65' W and 20' S of NE corner of Bldg. B; 2' from N wall	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/7/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	Cobble [FILL] (3 inches thick)	
1				0	SANDY LEAN CLAY (CL): light olive brown (2.5Y 5/3), moist, 60% fines, 30% fine to coarse sand, 10% fine to coarse gravel, medium plasticity, soft to firm	Hand augered to 5 feet bgs.
				0		
2				0		
3				0		OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
	SB-14-4.0	■			greenish gray (5GY 5/1)	
4				0	LEAN CLAY with SAND (CL): greenish gray (5GY 5/1)	
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
				0		
6				0		
7				0		
8	SB-14-8.0	■		0	LEAN CLAY with SAND (CL): dark gray (5Y 4/1), moist, 75% fines, 25% fine sand, medium plasticity, firm	
9				0		
				0		
10				0	soft	
	SB-14-11.0	■		1.7		
11				0		
12	SB-14-12.0	■		0		
13				0		
14						
15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-14 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	CLAYEY GRAVEL (GC): wet	
					CLAYEY SAND (SC): wet	
16				0	LEAN CLAY (CL): dark gray (5Y 4/1), moist, 90% fines, 10% fine sand, medium plasticity, soft to firm	
				0		
17						
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-15**
BORING LOCATION: 75' W and 5' S of NE corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/7/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	ASPHALTIC CONCRETE: (3 inches thick)	
					AGGREGATE BASE: (2 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): light olive brown (2.5YR 5/2), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm to soft	
2				0		
3				0	SANDY LEAN CLAY (CL): light olive brown (2.5Y 5/3), moist, 70% fines, 30% fine to coarse sand, medium plasticity, soft to firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
					greenish gray (5GY 5/1)	
4				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
5				0		
6				0		
7				0		
				0		
8				0		
9				0	dark gray (5Y 4/1), soft	
10				0		
11				0	CLAYEY SAND (SC)	
				0		
12				0	CLAYEY SAND (SC)	
13						
14						
15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-15 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	dark gray (5Y 4/1)	
					LEAN CLAY (CL): cont'd	Grab groundwater sample SB-15 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
16				0		
17				0	LEAN CLAY with SAND (CL): light olive brown (2.5Y 5/3), moist, 80% fines, 20% fine sand, medium plasticity, soft	
18				0		
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
21						
22						
23						
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-16**
BORING LOCATION: 33' N and 12' E of NE corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/7/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	ASPHALTIC CONCRETE: (2 inches thick)	
					AGGREGATE BASE: (3 inches thick)	
1				0	LEAN CLAY (CL): olive brown (2.5Y 4/3), moist, 90% fines, 10% fine sand, medium plasticity, firm	Hand augered to 5 feet bgs.
2				0	SANDY LEAN CLAY with GRAVEL (CL): olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	
3				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
4				0		
				0		
5				0		
6				0		
7					CLAYEY GRAVEL (GC)	
				0	LEAN CLAY with SAND (CL): dark gray (5Y 4/1), moist, 85% fines, 15% fine to coarse sand, medium plasticity, soft to firm	Grab groundwater sample SB-16 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 10 to 15 feet bgs.
8				0		
9				0		
10				0		
11				0	CLAYEY SAND (SC) grayish brown (10YR 4/2)	Depth to water was measured on 6/7/11 with a water level meter at approximately 12.3 feet bgs.
12				0		
13				0		Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-17**
BORING LOCATION: 13' S and 30' E of SE corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/7/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	AGGREGATE BASE: (12 inches thick)	
1						Hand augered to 5 feet bgs.
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
2				0		
				0		OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
3				0		
4				0		
				0		
5						
6				0		
7				0		
				0		Grab groundwater sample SB-17 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 10 to 15 feet bgs.
8				0	LEAN CLAY with SAND (CL): grayish brown (2.5Y 5/2), moist, 80% fines, 20% fine sand, medium plasticity, firm	
				0		
9				0		
10				0	75% fines, 25% fine sand	Depth to water was measured on 6/7/11 with a water level meter at approximately 15 feet bgs.
11				0	CLAYEY SAND (SC): dark grayish brown (2.5Y 4/2), wet, 60% fine sand, 40% medium plasticity fines	
12				0	LEAN CLAY with SAND (CL): grayish brown (2.5Y 5/2), moist, 80% fines, 20% fine sand, medium plasticity, firm	
13						Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-18**
BORING LOCATION: 58' from E wall and 10' from N wall of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/8/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT22 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (5.5 inches thick)	
					AGGREGATE BASE: (3 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, soft to firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
2				0		
3				0		Perched water noted at 3.1 feet bgs.
					CLAYEY SAND with GRAVEL (SC), wet	
4	SB-18-4.0	■		0		
					GRAVELLY LEAN CLAY with SAND (CL): grayish brown (2.5Y 5/2), moist, 55% fines, 25% fine to coarse gravel, 20% fine to coarse sand, medium plasticity, soft to firm	
5				0	dark greenish gray (10Y 4/1)	
				0	LEAN CLAY (CL): black (10YR 2/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
6				0		
7				0		Grab groundwater sample SB-18 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 10 to 15 feet bgs.
8	SB-18-8.0	■		0		
				0		
9				0	LEAN CLAY with SAND (CL): olive brown (5Y 5/2), moist, 80% fines, 20% fine sand, medium plasticity, firm	
				0		
10				0		Depth to water was measured prior to sampling on 6/8/11 with a water level meter at approximately 12.9 feet bgs.
11				0		
12	SB-18-12.0	■		0		
					LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 90% fines, 10% fine sand, medium plasticity, firm	
13				0		
				0	SANDY LEAN CLAY (CL)	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14				0	soft	
					Bottom of boring at 15.0 feet	
15						

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PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-19**
BORING LOCATION: 62' from E wall and 33' from N wall of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/9/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	ASPHALTIC CONCRETE: (5.5 inches thick)	
					AGGREGATE BASE: (3 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): light olive brown (2.5Y 5/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	
2				0		
3				0		OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
	SB-19-4.0	■		0		
4					greenish gray (10Y 5/1)	
				0		
5					SANDY LEAN CLAY (CL)	
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
6				0		
7				0		
	SB-19-8.0	■		0		
8				0		
9				0		
10				0	SANDY LEAN CLAY (CL): gray (N 5/) mottled with greenish gray (10Y 5/1), moist, 70% fines, 30% fine sand, medium plasticity, firm	
	SB-19-11.0	■		0	CLAYEY SAND (SC)	
11				0		
					olive gray (5Y 5/2)	
12				0		
	SB-19-13.0	■		0		
13				0		Depth to water was measured on 6/9/11 with a water level meter at approximately 12.9 feet bgs.
14				0		
15		☒				

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-19 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	POORLY-GRADED SAND with CLAY and GRAVEL (SP-SC): wet	
					CLAYEY SAND (SC): wet	Grab groundwater sample SB-19 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
16				0	LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 90% fines, 10% fine sand, medium plasticity, firm	
17				0		
					SANDY LEAN CLAY (CL)	
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-20**
BORING LOCATION: 50' from E wall and 12' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/7/11 / DATE FINISHED: 6/9/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT22 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (6 inches thick)	
					AGGREGATE BASE: (6 inches thick)	Hand augered to 5 feet bgs.
1				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
2				0		
				0	CLAYEY SAND (SC): light olive brown (2.5Y 5/3), moist, 60% fine to coarse sand, 30% low plasticity fines, 10% fine to coarse gravel	
3				0	POORLY-GRADED GRAVEL (GP): wet	Perched water noted at 2.7 feet bgs.
4				0		
				0		
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
6	SB-20-6.0			0		
				0	trace gravel	
7				0		
				0		
8				0		
				0		
9				0	POORLY-GRADED GRAVEL (GP): wet	
				0	SANDY LEAN CLAY (CL): olive gray (5Y 5/2), moist, 70% fines, 30% fine sand, trace gravel, medium plasticity, soft to firm	
10				0	POORLY-GRADED GRAVEL (GP): wet	
				0	LEAN CLAY with SAND (CL): dark greenish gray (5GY 4/1), moist, 80% fines, 20% fine sand, medium plasticity, firm	
11	SB-20-11.0			0		
				0		
12				0		
	SB-20-13.0			0	dark grayish brown (2.5Y 4/2)	Depth to water was measured prior to sampling on 6/9/11 with a water level meter at approximately 14.47 feet bgs.
13				0		
				0	POORLY-GRADED SAND with CLAY (SP-SC)	
14				0		
				0		
15						

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PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-20 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	LEAN CLAY with SAND (CL): cont'd	
16				0	CLAYEY SAND (SC): olive brown (2.5Y 4/3), wet, 65% fine sand, 35% medium plasticity fines	Grab groundwater sample SB-20 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
					LEAN CLAY (CL): very dark gray (2.5Y 3/1)	
17				0	SANDY LEAN CLAY (CL): dark grayish brown (2.5Y4/2)	
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
21						
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PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-21**
BORING LOCATION: 42' N and 10' E of SE corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/8/11 / DATE FINISHED: 6/8/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (1.5 inches thick)	
					ASPHALTIC CONCRETE: (2 inches thick)	Hand augered to 5 feet bgs.
1					AGGREGATE BASE: (15 inches thick)	
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
2						
				0	CLAYEY SAND with GRAVEL (SC): light yellowish brown (2.5Y 6/4), moist, 50% fine to coarse sand, 25% fine to coarse gravel, 25% medium plasticity fines	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
3						
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
4						
				0		
5						
				0		
6				0		
				0		
7				0		
				0		
8				0	trace gravel	Grab groundwater sample SB-21 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 10 to 15 feet bgs.
				0	SANDY LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 70% fines, 30% fine sand, medium plasticity, firm	
9				0	60% fines, 40% fine sand	
10				0		
				0		
11				0		Depth to water was measured prior to sampling on 6/8/11 with a water level meter at approximately 12 feet bgs.
				0		
12				0	CLAYEY SAND (SC): wet	
				0	LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 90% fines, 10% fine sand, medium plasticity, firm	
13				0		Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-22**
BORING LOCATION: 127' from W wall and 10' from N wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/8/11 / DATE FINISHED: 6/8/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (4.5 inches thick)	
					AGGREGATE BASE: (3 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, soft to firm	
2				0		
				0		OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
3				0		
	SB-22-4.0	■		0		
4				0		
				0	greenish gray (10Y 5/1)	
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
6				0		
				0		
7				0		
8				0	trace gravel	
				0		
9				1.6	SANDY LEAN CLAY (CL): dark gray (N 4/), moist, 60% fines, 40% fine sand, medium plasticity, firm	
	SB-22-9.5	■		0	LEAN CLAY with SAND (CL): dark gray (N 4/), moist, 75% fines, 25% fine sand, medium plasticity, firm	
10				0	(gray 5Y 5/1), 85% fines, 15% fine sand	
11				0		
				0		
12	SB-22-12.0	■		0		
				0		
13				0	LEAN CLAY (CL): gray (5Y 5/1) mottled with yellowish brown (10YR 5/6), moist, 90% fines, 10% fine sand, medium plasticity, soft	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14					POORLY-GRADED GRAVEL with CLAY (GP-GC)	
					Bottom of boring at 15.0 feet	
15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-23**
BORING LOCATION: 90' from W wall and 15' from N wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/8/11 / DATE FINISHED: 6/8/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (5 inches thick)	
					AGGREGATE BASE: (3 inches thick)	
1				0	SANDY LEAN CLAY with GRAVEL (CL): light olive brown (2.5Y 5/6), moist, 60% fines, 20% fine to coarse sand, 20% fine to coarse gravel, medium plasticity, soft to firm	Hand augered to 5 feet bgs.
2				0		
3				0	SANDY LEAN CLAY (CL): grayish brown (2.5Y 5/2), moist, 70% fines, 20% fine to coarse sand, 10% fine to coarse gravel, medium plasticity, soft to firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
				0		
4				0	greenish gray (10Y 5/1), wet	
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
6	SB-23-6.0			0	trace gravel	
7				0		
				0		Grab groundwater sample SB-23 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 10 to 15 feet bgs.
8				0	SANDY LEAN CLAY with GRAVEL (CL): brown (10YR 5/3) mottled with gray (2.5Y 5/1), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	
9				0	SANDY LEAN CLAY (CL): brown (10YR 5/3), moist, 70% fines, 30% fine to coarse sand, medium plasticity, firm	
10				0		Depth to water was measured prior to sampling on 6/8/11 with a water level meter at approximately 12.8 feet bgs.
				0		
11				0		
12	SB-23-12.0			0	CLAYEY SAND (SC): brown (10YR 5/3), wet, 65% fine sand, 35% medium plasticity fines	
13				0		Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
				0		
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-24**
BORING LOCATION: 10' from S wall and 10' from E wall in Auto Body Shop 1	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/8/11 / DATE FINISHED: 6/8/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT32 dual-tube sampling system [5' x 1.85"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (5.5 inches thick)	
					AGGREGATE BASE: (6 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): gray (5Y 5/1), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, soft to firm	
2				0 0		
3					greenish gray (10Y 5/1)	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
					LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
4				0		
					LEAN CLAY with SAND (CL): dark olive gray (5Y 3/2), moist, 80% fines, 20% fine to medium sand, medium plasticity, firm	
5	SB-24-6.0			0	CLAYEY GRAVEL (GC)	
6				0	SANDY LEAN CLAY (CL): light olive brown (2.5Y 5/4), moist, 70% fines, 30% fine sand, trace gravel, medium plasticity, firm	
				0		
7				0	CLAYEY GRAVEL (GC) 60% fines, 40% fine sand	
				0		
8						
				0		
9				0		
				0		
10					70% fines, 30% fine sand	
				0		
11	SB-24-11.5			0		
				0	CLAYEY SAND (SC): light olive brown (2.5Y 5/3), wet, 60% fine sand, 40% medium plasticity fines	
12				0		
				0		Depth to water was measured on 6/8/11 with a water level meter at approximately 12.5 feet bgs.
13				0		
				0	POORLY-GRADED SAND with CLAY (SP-SC): light olive brown (2.5Y 5/3), wet, 90% fine sand, 10% medium plasticity fines, trace gravel	
14						
					LEAN CLAY with SAND (CL): see next page	
15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-24 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	LEAN CLAY with SAND (CL): brown (7.5YR 4/3), moist, 70% fines, 30% fine sand, medium plasticity, firm	Grab groundwater sample SB-24 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
16				0		
17				0	CLAYEY SAND (SC): yellowish brown (10YR 5/4), wet, 60% fine sand, 40% medium plasticity fines	
18				0		
				0		
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-25**
BORING LOCATION: 122' from W wall and 5' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/9/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT32 dual-tube sampling system [5' x 1.8"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (5 inches thick)	
1					POORLY-GRADED GRAVEL (GP): (FILL)	Fill vacuumed out to 3.5 feet bgs.
2						
3						OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
				0.9		
4				19.1	CONCRETE: (3 inches thick)	
				19.9	CLAYEY GRAVEL (GC): greenish gray (10Y 5/1)	
				8.4	odor	
5				8.8	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm, odor	
				4.4		
				5		
6				4.5	trace gravel	
7				4.6		
	SB-25-8.0			24.2		
8				25.6		
				6.8	POORLY-GRADED GRAVEL with CLAY (GP-GC)	
9				9.2	SANDY LEAN CLAY (CL): gray (2.5Y 5/1), moist, 70% fines, 30% fine sand, medium plasticity, firm, odor	
				6.9		
10				1.4	dark greenish gray (10Y 5/1)	
				0.5	no odor	
11				0		
				0		
12	SB-25-12.0			0		Depth to water was measured on 6/10/11 with a water level meter at approximately 12.7 feet bgs.
				0	CLAYEY SAND (SC): dark gray (N 4/), wet	
13				0	LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 90% fines, 10% fine sand, medium plasticity, firm	
				0		
14				0		
15					CLAYEY SAND (SC): see next page	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-25 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	CLAYEY SAND (SC): grayish brown (2.5Y 5/2), wet, 80% fine to medium sand, 20% medium plasticity fines	
16				0	LEAN CLAY (CL): dark gray (5Y 4/1), moist, 90% fines, 10% fine to medium sand, medium plasticity, firm	Grab groundwater sample SB-25 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
17					grayish brown (2.5Y 5/2), soft	
				0		
18					SANDY LEAN CLAY (CL): soft	
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-26**
BORING LOCATION: 105' from W wall and 15' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/9/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT22 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (5 inches thick)	
1				0	SANDY LEAN CLAY with GRAVEL (CL): olive brown (2.5Y 4/3), moist, 60% fines, 20% fine to coarse sand, 20% fine to coarse gravel, medium plasticity, firm	Hand augered to 5 feet bgs.
				0		
2				0	CLAYEY SAND (SC)	
3				0	LEAN CLAY with SAND (CL): olive brown (2.5Y 54/3), moist, 75% fines, 25% fine to medium sand, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
				0		
4				0	greenish gray (10Y 5/1), soft to firm	
				0		
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
	SB-26-6.0			0		
6				0		
				0		
7				0	CLAYEY GRAVEL (GC)	
8				0	SANDY LEAN CLAY (CL) dark grayish brown (10YR 4/2)	
				0	CLAYEY GRAVEL (GC) grayish brown (10YR 5/2)	
9	SB-26-9.0			0	CLAYEY SAND (SC): grayish brown (10YR 5/2), wet, 65% fine sand, 35% medium plasticity fines	
10				0		
11				0	SANDY LEAN CLAY (CL): grayish brown (10YR 5/2), moist, 70% fines, 30% fine sand, medium plasticity, soft to firm	
				0	CLAYEY SAND (SC): grayish brown (10YR 5/2), wet, 65% fine sand, 35% medium plasticity fines	
12				0		
				0		Depth to water was measured on 6/10/11 with a water level meter at approximately 12.8 feet bgs.
13				0	LEAN CLAY (CL)	
14						
15						

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PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-26 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
					CLAYEY SAND (SC): cont'd	
				0	LEAN CLAY (CL): very dark gray (10YR 3/1), moist, 90% fines, 10% fine sand, medium plasticity, soft to firm	Grab groundwater sample SB-26 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
16				0		
				0		
				0		
17				0	LEAN CLAY with SAND (CL): yellowish brown (10YR 5/4), 85% fines, 15% fine sand, medium plasticity, soft	
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-27**
BORING LOCATION: 75' from W wall and 18' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/9/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (4 inches thick)	
					AGGREGATE BASE: (3 inches thick)	Hand augered to 5 feet bgs.
1				0	LEAN CLAY with SAND (CL): olive brown (2.5Y 4/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	
2				0		
3				0	SANDY LEAN CLAY (CL): olive brown (2.5Y 4/3), moist, 60% fines, 40% fine sand, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
4				0	dark greenish gray (5GY 4/1)	
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
5				0	trace gravel	
6	SB-27-6.0			0		
				0	CLAYEY GRAVEL (GC)	
7				0	LEAN CLAY with SAND (CL): gray (2.5Y 5/1)	
				0	SANDY LEAN CLAY (CL): olive gray (5Y 4/2), moist, 60% fines, 40% fine to coarse sand, medium plasticity, firm	
8				0		
				0		
9						
10				0	LEAN CLAY with SAND (CL): olive brown (2.5Y 4/3), moist, 75% fines, 25% fine sand, medium plasticity, firm	
11	SB-27-11.0			0		
				0	CLAYEY SAND (SC): grayish brown (2.5Y 5/2), wet, 60% fine sand, 40% medium plasticity fines	
12				0		Depth to water was measured on 6/10/11 with a water level meter at approximately 12.7 bgs.
				0		
13						
14						
15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-27 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	LEAN CLAY (CL): dark gray (2.5Y 4/1), moist, 90% fines, 10% fine to medium sand, medium plasticity, firm	
16				0		Grab groundwater sample SB-27 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
				0	LEAN CLAY with SAND (CL): grayish brown (2.5Y 5/2), moist, 80% fines, 20% fine to medium sand medium plasticity, firm	
17				0		
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-28**
BORING LOCATION: 37" from W wall and 15' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 6/10/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 6600	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT22 dual-tube sampling system [5' x 1.125"]	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (5 inches thick)	
				0	AGGREGATE BASE: (4 inches thick)	Hand augered to 5 feet bgs.
1				0	SANDY LEAN CLAY with GRAVEL (CL): light olive brown (2.5Y 5/4), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	
				0		
2				0		
				0		OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
3				0	SANDY LEAN CLAY (CL): light olive brown (2.5Y 5/4), moist, 60% fines, 30% fine to coarse sand, 10% fine to coarse gravel, medium plasticity, firm	
				0		
4				0	greenish gray (10GY 5/1)	
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
5	SB-28-6.0			0		
				0		
6				0	CLAYEY GRAVEL (GC): olive brown (2.5Y 4/3), moist, 50% fine to coarse gravel, 40% medium plasticity fines, 10% fine to coarse sand	
				0		
7				0	70% fine to coarse gravel, 20% fines, 10% fine to coarse sand	
				0	LEAN CLAY (CL): olive brown (2.5Y 4/3), moist, 90% fines, 10% fine to medium sand, medium plasticity, firm	
8						
9						
10				0		
				0		
11	SB-28-11.0			0	CLAYEY SAND (SC): grayish brown (2.5Y 5/2), wet, 70% fine sand, 30% medium plasticity fines	
				0		
12				0	LEAN CLAY (CL)	
				0	CLAYEY GRAVEL (GC)	Depth to water was measured on 6/10/11 with a water level meter at approximately 12.7 feet bgs.
13						
14						
15						

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PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-28 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	LEAN CLAY (CL): dark gray (2.5Y 4/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
16				0		Grab groundwater sample SB-28 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs.
				0	olive brown (2.5Y 4/4), soft	
17				0		
				0	CLAYEY SAND (SC)	
18						
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-29**
BORING LOCATION: 78' from E wall and 8.5' from S wall of Bldg. B.	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 7/26/11 / DATE FINISHED: 7/26/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: A. Patton
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (6 inches thick)	
					AGGREGATE BASE: (5 inches thick)	
1				0	CLAYEY SAND (SC): light olive brown (2.5Y 5/3), moist, 65% fine to coarse sand, 25% low plasticity fines, 10% fine to coarse gravel	Hand augered to 5 feet bgs.
2				2		
3				3.9		Boring advanced at an angle of approximately 20-30° off of vertical.
4	SB-29-4.0	■		0.5		
5				0	SANDY LEAN CLAY (CL): grayish brown (2.5Y 5/2), moist, 60% fines, 40% fine to coarse sand, low plasticity, soft	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, hard	
6						
				0		
7						
8	SB-29-8.0	■		0.1		
				0.1		
9				0.4		
				0.4	CLAYEY SAND (SC): dark gray (2.5Y 4/1), moist, 70% fine sand, 30% low plasticity fines	
10		⊠				
				0.4		
11				0.4		
12	SB-29-12.0	■		0.1	LEAN CLAY with SAND (CL): dark grayish brown (2.5Y 4/2), moist, 75% fines, 25% fine sand, low plasticity, soft	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
13				0		
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-30**
BORING LOCATION: 113" from W wall and 7' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 7/26/11 / DATE FINISHED: 7/26/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: A. Patton
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (6 inches thick)	
				0	AGGREGATE BASE: (6 inches thick)	Hand augered to 5 feet bgs.
1					CLAYEY SAND (SC): light olive brown (2.5Y 5/3), moist, 65% fine to coarse sand, 25% low plasticity fines, 10% fine to coarse gravel	
2				0		
3				0	SANDY LEAN CLAY with GRAVEL (CL): light olive brown (2.5Y 5/3), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
4	SB-30-4.0			0		
5				0	greenish gray (10Y 5/1) LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, hard	
6				0		
7				0		
8	SB-30-8.0			0	POORLY-GRADED GRAVEL (GP) dark grayish brown (2.5Y 4/2)	
9				0	CLAYEY SAND (SC): dark gray (2.5Y 4/1), moist, 70% fine sand, 30% low plasticity fines	
10				0		
11				0	LEAN CLAY with SAND (CL): dark grayish brown (10YR 4/2), moist, 75% fines, 25% fine sand, low plasticity, soft	
12	SB-30-12.0			0		
13				0		Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14						
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-31**
BORING LOCATION: 63" from E wall and 2.5' from S wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 7/26/11 / DATE FINISHED: 7/26/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 20.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: A. Patton
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (6 inches thick)	
1				0	AGGREGATE BASE: (18 inches thick)	Hand augered to 5 feet bgs.
2				0 0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, firm	
3	SB-31-4.0	■		0	SANDY LEAN CLAY (CL): light olive brown (2.5Y 5/3), moist, 60% fines, 40% fine to coarse sand, low plasticity, soft	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
4				0	60% fines, 30% fine to coarse sand, 10% fine to coarse gravel	
5				0 0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, hard	
6				0		
7	SB-31-8.0			0		
8		■		0 0	POORLY-GRADED SAND (SP)	
9				0	LEAN CLAY with SAND (CL): dark grayish brown (2.5Y 4/1), moist, 75% fines, 25% fine sand, low plasticity, firm	
10				0		
11				0		
12	SB-31-12.0	■		0 0	soft	Depth to water was measured on 7/26/11 at 1315 with a water level meter at approximately 13.3 feet bgs and 1335 at 13.3 feet bgs.
13				0		
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15						

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD
Dublin, California 94568

Log of Boring No. SB-31 (cont'd)

DEPTH (feet)	SAMPLES: Sample No.	SAMPLES: Sample	SAMPLES: Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter.	REMARKS
				0	POORLY-GRADED SAND with CLAY (SP-SC): grayish brown (2.5Y 5/2), wet, 90% fine to medium sand, 10% low plasticity fines	Grab groundwater sample SB-31 collected through 5 feet of 1-inch OD Sch. 40 PVC screen (0.010-inch slot size) placed in borehole from 15 to 20 feet bgs. Drive casing retracted from bottom of boring to 15 feet bgs to maintain surface seal.
16				0		
17				0	LEAN CLAY (CL): very dark grayish brown (2.5Y 3/2), moist, 95% fines, 5% fine sand, medium plasticity, soft	
18				0		
19						
20					Bottom of boring at 20.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SB-32**
BORING LOCATION: 113" from E wall and 45' N of SW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: PeneCore Drilling	DATE STARTED: 7/26/11 / DATE FINISHED: 7/26/11
DRILLING METHOD: Direct push	TOTAL DEPTH (ft.): 15.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Geoprobe 7822 DT	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Geoprobe DT21 dual-tube sampling system [5' x 1.125"]	LOGGED BY: A. Patton
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					CONCRETE: (5 inches thick)	
1	SB-32-3.0			0 0	SANDY LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 65% fines, 30% fine to coarse sand, 5% fine to coarse gravel	Hand augered to 5 feet bgs.
2				0	POORLY-GRADED GRAVEL (GP) mottled with black (2.5Y 2.5/1) and dark greenish gray (10Y 4/1), slight odor	
3				0	no mottling, no odor	Boring advanced at an angle of approximately 20-30° off of vertical.
4				0	mottled with dark greenish gray (10Y 4/1)	
5				0	LEAN CLAY (CL): black (2.5Y 2.5/1), moist, 90% fines, 10% fine sand, medium plasticity, hard	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
6				0		
7	SB-32-8.0			0		
8				0	very dark grayish brown (2.5Y 3/2)	
9				0		
10				0		
11				0		
12	SB-32-12.0			0	SANDY LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 60% fines, 40% fine to medium sand, low plasticity, firm	
13				0	LEAN CLAY (CL)	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
14				0	LEAN CLAY (CL)	
15					Bottom of boring at 15.0 feet	

OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-01**
BORING LOCATION: 185' N and 65' W of NW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					ASPHALTIC CONCRETE: (5 inches thick)	
1				0	LEAN CLAY with SAND (CL): black (10YR 2/1), moist, 85% fines, 15% fine sand, low to medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
2				0	brown (7.5YR 5/2) mottled with black (7.5YR 2.5/1), 75% fines, 25% fine sand, medium plasticity, soft	
3				0		
4				0	brown (7.5YR 5/2), trace cobbles	
5				0		
6				0	SANDY LEAN CLAY (CL): brown (7.5YR 5/2), moist, 70% fines, 25% fine to medium sand, 5% coarse gravel, medium plasticity, firm POORLY-GRADED SAND (SP): yellow (10YR 7/6)	
7					Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-02**
BORING LOCATION: 135' N and 45' W of NW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					ASPHALTIC CONCRETE: (4 inches thick)	
					AGGREGATE BASE: (3 inches thick)	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0	LEAN CLAY with SAND (CL): black (10YR 2/1), moist, 85% fines, 15% fine sand, low to medium to low plasticity, firm	
				0		
2					dark brown (7.5YR 3/2)	
				0		
3				0		
				0		
4					brown (7.5YR 5/2), 75% fines, 25% fine sand, medium plasticity, soft	
				0		
5					CLAYEY SAND (SC): yellowish brown (10YR 5/6), moist, 60% fine sand, 40% low plasticity fines	
				0		
6				0	Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-03**
BORING LOCATION: 75' N and 53' W of NW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					ASPHALTIC CONCRETE: (3 inches thick)	
					AGGREGATE BASE: (10 inches thick)	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0	LEAN CLAY with SAND (CL): black (10YR 5/2), moist, 85% fines, 15% fine sand, low to medium plasticity, firm	
2				0		
3				0		
4				0	brown (7.5YR 5/2), 75% fines, 25% fine sand	
5					SANDY LEAN CLAY (CL): dark grayish brown (2.5Y 4/2), moist, 60% fines, 40% fine sand, trace gravel, medium plasticity, soft	
6					Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-04**
BORING LOCATION: 15' N and 20' W of NW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				1.5	ASPHALTIC CONCRETE: (4 inches thick)	
					AGGREGATE BASE: (6 inches thick)	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0	SANDY LEAN CLAY (CL): olive gray (5Y 5/2) mottled with olive yellow (2.5Y 6/6), moist, 70% fines, 30% fine to medium sand, trace gravel, medium plasticity, firm	
2				0		
3				0	LEAN CLAY with SAND (CL): black (10YR 2/1), moist, 85% fines, 15% fine sand, medium to low plasticity, firm	
4				0		
5				0		
6				0	Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-05**
BORING LOCATION: 35' S of NW corner of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	ASPHALTIC CONCRETE: (2 inches thick)	
					AGGREGATE BASE: (3 inches thick)	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0	CLAYEY GRAVEL (GC): light olive brown (2.5Y 5/4), moist, 60% fine to coarse gravel, 30% medium plasticity fines, 10% fine to coarse sand	
2				0		
3				0		
					CLAYEY SAND with GRAVEL (SC)	
4				0	LEAN CLAY (CL): black (10YR 2/1), moist, 90% fines, 10% fine sand, low to medium plasticity, firm	
5				0		
					mottled with yellowish red (5YR 5/8), medium plasticity, soft	
6				0	Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-06**
BORING LOCATION: 40' from W wall and 32' from N wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 6.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					ASPHALTIC CONCRETE: (5 inches thick)	
				0	SANDY LEAN CLAY with GRAVEL (CL): yellowish brown (10YR 5/4), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0		
2				0		
3				0	dark greenish gray (5GY 4/1)	
4				0	LEAN CLAY (CL): black (10YR 2/1), moist, 90% fines, 10% fine sand, low to medium plasticity, firm	
5				0		
6					Bottom of boring at 6.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-07**
BORING LOCATION: 87' from W wall and 32' from N wall in Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 5.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
					ASPHALTIC CONCRETE: (2 inches thick)	
				0	SANDY LEAN CLAY with GRAVEL (CL): yellowish brown (10YR 5/4), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
1				0		
2				0		
3				0		
4				0	light olive brown (2.5Y 5/3)	
				0	LEAN CLAY (CL)	
5					Bottom of boring at 5.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

PROJECT: 7544 DUBLIN BOULEVARD Dublin, California 94568	**Log of Boring No. SG-08**
BORING LOCATION: 130' from W wall and 32' from N wall of Bldg. B	ELEVATION AND DATUM: Not surveyed; datum is ground surface
DRILLING CONTRACTOR: Pacific NW Drilling, Inc.	DATE STARTED: 6/6/11 / DATE FINISHED: 6/10/11
DRILLING METHOD: Hand auger	TOTAL DEPTH (ft.): 5.0 / MEASURING POINT: Ground surface
DRILLING EQUIPMENT: Hand auger	DEPTH TO WATER (ft.) FIRST: NA / COMPL.: NA
SAMPLING METHOD: Hand auger	LOGGED BY: H. Dietrich
HAMMER WEIGHT: NA / DROP: NA	RESPONSIBLE PROFESSIONAL: A. Patton / REG. NO. PG 8541

DEPTH (feet)	SAMPLES: Sample No.	Sample	Blows/ Foot	OVM READING (ppm)	DESCRIPTION NAME (USCS): color, moist, % by wt., plast. density, structure, cementation, react. w/HCl, geo. inter. Surface Elevation: Not surveyed	REMARKS
				0	CONCRETE: (3.5 inches thick)	
1				0	SANDY LEAN CLAY with GRAVEL (CL): yellowish brown (10YR 5/4), moist, 60% fines, 25% fine to coarse sand, 15% fine to coarse gravel, medium plasticity, firm	OVM = MiniRAE 2000 PID calibrated with 100 ppm isobutylene standard.
2				0		
3				0		
				0	SANDY LEAN CLAY (CL): grayish brown (2.5Y 5/2) mottled with yellowish brown (10YR 5/6), moist, 60% fines, 30% fine to coarse sand, 10% fine to coarse gravel, medium plasticity, firm	
4				0		
				0	dark greenish gray (5GY 4/1) LEAN CLAY (CL)	
5					Bottom of boring at 5.0 feet	Borehole destroyed using Type I-II neat cement grout placed from total depth to ground surface with a tremie pipe.
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OAKBOREV (REV. 6/2008)

APPENDIX C

Data Quality Review

APPENDIX C

DATA QUALITY REVIEW

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

AMEC evaluated the analytical data from the May, June, and July 2011 sampling events using guidelines set forth in the U.S. Environmental Protection Agency's (EPA's) *USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review* (National Functional Guidelines) (U.S. EPA, 2008).

Quality assurance procedures for soil samples included the collection and analysis of one matrix spike/matrix spike duplicate (MS/MSD) sample; laboratory analysis of method blank samples, surrogate spikes, and laboratory control samples/laboratory control sample duplicates (LCS/LCSDs); and evaluation of the analytical results.

Quality assurance procedures for groundwater samples included the collection and analysis of one blind field duplicate sample and one MS/MSD sample; laboratory analysis of method blank samples, surrogate spikes, and LCS/LCSDs; and evaluation of the analytical results.

Quality assurance procedures for soil vapor samples included the collection and analysis of one blind field duplicate sample and one ambient air sample, review of the laboratory continuing calibration verification summary, laboratory analysis of lab blank samples, surrogate spikes, and LCS/LCSDs, and evaluation of the analytical results.

The blind field duplicate groundwater sample was collected from soil boring SB-19 and labeled as SB-190. The blind field duplicate soil vapor sample was collected from sample location SG-06 and labeled as SG-60. The groundwater MS/MSD sample was collected from boring SB-26 and the soil MS/MSD sample was collected from boring SB-24 at 6.0 feet below ground surface.

The data quality review also included a data completeness check of the data packages, a transcription check of sample results, and a review of all laboratory reporting forms. Qualified data are included in the data summary tables in the main body of this report, and data qualifiers are hand-written onto the laboratory analytical reports in Appendix E.

SOIL DATA QUALITY REVIEW

A review of soil data quality is provided in the following sections.

DATA ACCURACY

Data accuracy was assessed by the analysis of LCS, LCSD, MS samples, and MSD samples and evaluation of the recovery of spiked compounds, and is expressed as a percentage of the true or known concentrations. Surrogate recoveries and blank results also were used to assess accuracy.

Spiked Compounds

MS and MSD recoveries were below the laboratory control limits for vinyl acetate. Associated project sample vinyl acetate results (i.e., soil samples SB-14-4.0, SB-14-8.0, SB-14-11.0, SB-14-12.0, SB-18-4.0, SB-18-8.0, SB-18-12.0, SB-19-4.0, SB-19-8.0, SB-19-11.0, SB-19-13.0, SB-22-4.0, SB-22-9.0, SB-22-12.0, SB-24-6.0, SB-24-11.5, SB-25-8.0, and SB-25-12.0) were non-detect for vinyl acetate and were qualified with “UJ” to indicate that the analyte was not detected at a level greater than or equal to the laboratory reporting limit; however, the laboratory reporting limit is approximate and may be inaccurate or imprecise.

The percent recoveries for all LCS/LCSD samples were within laboratory control limits.

Surrogate Recoveries

No soil data was qualified due to surrogate recoveries.

Method Blanks

There were no detections in the method blank samples.

DATA PRECISION

Data precision is evaluated by comparing analytical results from duplicate sample pairs and evaluating the calculated relative percent difference (RPD) between the data sets. Results for LCS/LCSD and MS/MSD sample pairs were evaluated to assess the precision of the analytical methods for the soil sample data.

The RPDs between the LCS and the LCSD results were greater than acceptable limits for 2-butanone, 2-hexanone, and 4-methyl-2-pentanone. All associated sample results (i.e., soil samples SB-19-3.0, SB-19-8.0, SB-19-11.0, SB-24-6.0, and SB-24-11.5) for 2-butanone, 2-hexanone, and 4-methyl-2-pentanone were non-detect and were qualified with “UJ” to indicate that the analyte was not detected at a level greater than or equal to the laboratory reporting limit; however, the laboratory reporting limit is approximate and may be inaccurate or imprecise.

The RPDs for the all MS/MSD analyses were within criteria.

DATA COMPLETENESS

Completeness is the ratio of the number of valid sample results to the total number of samples analyzed with a specific matrix and/or analysis. The percent complete is calculated by the following equation:

$$\% \text{ Complete} = \frac{\text{(number of valid measurements)}}{\text{(number of measurements planned)}} \times 100$$

The percent complete for soil sample data collected during the June and July 2011 sampling events is 100 percent.

GROUNDWATER DATA QUALITY REVIEW

A review of groundwater data quality is provided in the following sections.

DATA ACCURACY

Data accuracy was assessed by the analysis of LCS, LCSD, MS samples, and MSD samples and evaluation of the recovery of spiked compounds, and is expressed as a percentage of the true or known concentrations. Surrogate recoveries and blank results also were used to assess accuracy.

Spiked Compounds

Results for several samples were qualified due to MS and MSD recoveries that were outside acceptable laboratory control limits. MS and MSD recoveries were below the laboratory control limits for acetone. Associated project sample acetone results (i.e., groundwater samples SB-13-GW-2, SB-13-GW-3, SB-15, SB-16, SB-17, SB-18, SB-19 and its duplicate, SB-20-SB-21, SB-23, SB-24, SB-25, SB-26, SB-27, and SB-28) were non-detect and were qualified with “UJ” to indicate that the analyte was not detected at a level greater than or equal to the laboratory reporting limit; however, the laboratory reporting limit is approximate and may be inaccurate or imprecise.

No results were qualified due to LCS or LCSD recoveries.

Surrogate Recoveries

All surrogate recoveries were within their respective quality control criteria.

Method Blanks

There were no detections in associated method blank samples.

Trip Blanks

Five trip blanks were submitted for VOC analysis. No analytes were detected in the trip blank samples.

Other Factors

Other factors influenced data accuracy as reported by the analytical laboratory.

Reporting Trace Compounds

At AMEC's request, the analytical laboratory reported some results for motor oil range organics (MORO), and total petroleum hydrocarbons quantified as hydraulic oil (TPHho) that were positively identified between their respective method detection limits (MDLs) and laboratory reporting limits (RLs). The TPHho result for groundwater sample SB-23 and the MORO result for groundwater sample SB-31 were qualified with "J" to indicate that the analyte was positively identified, but the associated numerical value is the approximate concentration of the analyte in the sample.

Sample Preparation and Preservation

The laboratory noted insufficient preservation for VOC analysis in samples SB-15 and SB-16 because the pH of submitted samples was greater than 2. Samples were analyzed within 7 days. In accordance with the National Functional Guidelines, no data qualification is necessary.

DATA PRECISION

Data precision is evaluated by comparing analytical results from duplicate sample pairs and evaluating the calculated relative percent difference (RPD) between the data sets. Results for LCS/LCSD and MS/MSD sample pairs and the one field duplicate sample pair were evaluated to assess the precision of the analytical methods. A summary of sample results from the field duplicate sample pair is shown on Table C-1.

The RPD between the MS and MSD was outside the acceptable laboratory control limits for diesel range organics (DRO) prepared with silica gel cleanup. The associated total petroleum hydrocarbons quantified as hydraulic oil (TPHho) result for project sample SB-20 was qualified with "J" to indicate the analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.

The RPDs for the field duplicate sample pair and LCS/LCSD analyses were within laboratory control criteria.

DATA COMPLETENESS

Completeness is the ratio of the number of valid sample results to the total number of samples analyzed with a specific matrix and/or analysis. The percent complete is calculated by the following equation:

$$\% \text{ Complete} = \frac{\text{(number of valid measurements)}}{\text{(number of measurements planned)}} \times 100$$

The percent complete for groundwater sample data collected during the May, June, and July 2011 sampling events is 100 percent.

SOIL VAPOR DATA QUALITY REVIEW

A review of soil vapor data quality is provided in the following sections.

DATA ACCURACY

Data accuracy was assessed by the analysis of LCS and LCSD samples and evaluation of the recovery of spiked compounds, and is expressed as a percentage of the true or known concentrations. Surrogate recoveries and blank results also were used to assess accuracy.

Spiked Compounds

Results for vinyl chloride were qualified due to LCS and LCSD recoveries that were above acceptable laboratory control limits. Associated project sample results for vinyl chloride (i.e., soil vapor samples SG-03, SG-04, SG-05, and SG-08) were qualified with “J” to indicate the analyte was positively identified; but the associated numerical value is the approximate concentration of the analyte in the sample.

No results were qualified due to MS or MSD recoveries.

Surrogate Recoveries

The percent recovery for surrogate 1, 2-dichloroethane-d4 exceeded laboratory control limits in sample SG-03. All constituents detected at or above laboratory reporting limits in sample SG-03 (i.e., vinyl chloride, 1,1-dichloroethene, trans-1,2-dichloroethene, cis-1,2-dichloroethene, cyclohexane, 2,2,4-trimethylpentane, benzene, trichloroethene, toluene, and tetrachloroethene) are flagged with “J” to indicate that the analyte was positively identified, but the associated numerical value is the approximate concentration of the analyte in the sample.

Lab Blanks

There were no detections in associated lab blank samples.

DATA PRECISION

Data precision is evaluated by comparing analytical results from duplicate sample pairs and evaluating the calculated relative percent difference (RPD) between the data sets. Results for LCS/LCSD sample pairs and one field duplicate sample pair were evaluated to assess the precision of the analytical method. A summary of sample results from the field duplicate sample pair is shown on Table C-1.

The RPD for acetone between the primary sample and the blind field duplicate sample exceeded the laboratory control limit. The results for soil vapor samples with acetone detections above the laboratory reporting limit (i.e., SG-01, SG-02, SG-04, SG-05, SG-06, SG-60, SG-07, and SG-08) are flagged with “J” to indicate that the analyte was positively

identified, but the associated numerical value is the approximate concentration of the analyte in the sample.

DATA COMPLETENESS

Completeness is the ratio of the number of valid sample results to the total number of samples analyzed with a specific matrix and/or analysis. The percent complete is calculated by the following equation:

$$\% \text{ Complete} = \frac{\text{(number of valid measurements)}}{\text{(number of measurements planned)}} \times 100$$

The percent complete for soil vapor sample data collected during the June 2011 sampling event is 100 percent.

SUMMARY OF SOIL, GROUNDWATER, AND SOIL VAPOR DATA QUALITY REVIEW

Based on an evaluation of data quality, some data were qualified as positively identified, but the associated numerical value is the approximate concentration of the analyte in the sample (qualified with “J”); and some data were qualified as not detected at a level greater than or equal to the laboratory reporting limit, but the laboratory reporting limit is approximate and may be inaccurate or imprecise (qualified with “UJ”). Overall, the results of the data quality review indicate that the analytical results are valid and useable. The data, as qualified, are acceptable and can be used for decision-making purposes; however, the limitations identified by the applied qualifiers should be considered when using the data.

TABLE C-1

SUMMARY OF PRECISION DATA
FOR ANALYSIS OF GROUNDWATER AND SOIL VAPOR FIELD DUPLICATE SAMPLES
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Primary Sample ID	Duplicate Sample ID	Collection Date	Compound [1]	Units	Primary Sample Reporting Limit	Duplicate Sample Reporting Limit	Primary Sample Result	Duplicate Sample Result	RPD [2]	Absolute Difference
Groundwater										
SB-19	SB-190	6/9/2011	Chlorobenzene	µg/L	0.50	0.50	1.4	1.5	7%	NA [3]
			Tetrachloroethene	µg/L	0.50	0.50	1.1	1.1	0%	NA
			Trichloroethene	µg/L	0.50	0.50	0.51	0.53	NA	0.02
			cis-1,2-Dichloroethene	µg/L	0.50	0.50	<0.50	0.53	NA	0.03
Soil Vapor										
SG-06	SG-60	6/9/2011	Freon 12	ug/m^3	5.5	5.9	9.2	8.4	NA	0.8
			Acetone	ug/m^3	11	11	76 J	34 J	**76%**	NA
			Carbon Disulfide	ug/m^3	14	15	15	15	NA	0
			Tetrahydrofuran	ug/m^3	3.3	3.5	15	13	14%	NA
			2,2,4-Trimethylpentane	ug/m^3	5.2	5.6	12	9.4	NA	2.6
			Toluene	ug/m^3	4.2	4.5	22	21	5%	NA
			Tetrachloroethene	ug/m^3	7.6	8.1	730	730	0%	NA
			Ethyl Benzene	ug/m^3	4.9	5.2	5.6	5.2	NA	0.4
			m,p-Xylene	ug/m^3	4.9	5.2	9.1	8.6	NA	0.5
			Freon 134a	ug/m^3	19	20	120	110	9%	NA

TABLE C-1

SUMMARY OF PRECISION DATA
FOR ANALYSIS OF GROUNDWATER AND SOIL VAPOR FIELD DUPLICATE SAMPLES

Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes

1. Only compounds detected in at least one of the field primary or field duplicate samples are shown. **Bold** indicates the value exceeds acceptance criteria.
2. Relative Percent Difference (RPD) is calculated using the following equation:

$$\text{RPD}\,\% = \left| \frac{2(S_1 - S_2)}{S_1 + S_2} \right| \times 100$$

3. The RPD is not applicable when the sample results are less than two times (organics) or five times (inorganics) the reporting limit. In those cases, field duplicate results are acceptable when the absolute difference between the results is less than the reporting limit. When a compound was detected in one field duplicate sample but was not detected at or above the laboratory reporting limit in the other sample, then the results are acceptable when the absolute difference between the detected result and the laboratory reporting limit is less than the laboratory reporting limit.

Abbreviations

µg/L = migrograms per liter
ug/m ^{3} = migrograms per cubic meter
NA = not applicable

APPENDIX D

Disposal Manifests for Investigation-Derived Waste

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number: EXEMPT

2. Page 1 of 1

3. Emergency Response Phone: NRCES 510-749-1390

4. Waste Tracking Number: 81588-01

5. Generator's Name and Mailing Address
PATRICK COSTELLO CROWN CHEVROLET
PO BOX 2010
DUBLIN CA 94568
Att: SIG SCHULTZ
Generator's Phone: 925 280-2986

Generator's Site Address (if different than mailing address)
PATRICK COSTELLO CROWN CHEVROLET
7544 DUBLIN BLVD.
DUBLIN CA 94568

6. Transporter 1 Company Name: NRC ENVIRONMENTAL SERVICES INC.
U.S. EPA ID Number: CAR000030114

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
Crosby & Overton, Inc.
1630 W. 17th Street
Long Beach CA 90813
Facility's Phone: 562 432-5445
U.S. EPA ID Number: CAD028409019

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NON-HAZARDOUS WASTE, LIQUID (PURGE WATER) (2x55)	002	DM	80	G	
2.	NON-HAZARDOUS WASTE, SOLID (SOIL CUTTINGS) (4x55)	004	DM	1200	P	
3.						
4.						

13. Special Handling Instructions and Additional Information
WEAR APPROPRIATE PERSON PROTECTECTIVE EQUIPMENT JOB#/PO#: 61588 PROFILES1)# 51545 2)# 51544
CONSULTANT: GEOMATRIX 2101 WEBSTER STREET 12TH FLOOR OAKLAND, CA.
NRCES 1605 FERRY POINT, ALAMEDA, CA.
D533044

14. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Sig Schultz
Signature
Month 8 Day 18 Year 11

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Robert Rodriguez
Signature
Month 8 Day 18 Year 11

Transporter 2 Printed/Typed Name
Signature
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

H135/ H14

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Lisa Vigna
Signature
Month 08 Day 25 Year 11

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

Included in a separate file

APPENDIX E

Copies of Laboratory Analytical Reports

APPENDIX E

Copies of Laboratory Analytical Reports

Air Toxics LTD.
Laboratory Services Since 1989

6/26/2011
Ms. Avery Patton
AMEC Geomatrix Consultants
2101 Webster Street, 12th Floor

Oakland CA 94612

Project Name: Crown Chevrolet
Project #: OD10160070.00002
Workorder #: 1106270

Dear Ms. Avery Patton

The following report includes the data for the above referenced project for sample(s) received on 6/13/2011 at Air Toxics Ltd.

The data and associated QC analyzed by Modified TO-15 are compliant with the project requirements or laboratory criteria with the exception of the deviations noted in the attached case narrative.

Thank you for choosing Air Toxics Ltd. for your air analysis needs. Air Toxics Ltd. is committed to providing accurate data of the highest quality. Please feel free to contact the Project Manager: Kyle Vagadori at 916-985-1000 if you have any questions regarding the data in this report.

Regards,

Kyle Vagadori
Project Manager

Air Toxics LTD.
Laboratory Services Since 1989

WORK ORDER #: 1106270

Work Order Summary

CLIENT:	Ms. Avery Patton AMEC Geomatrix Consultants 2101 Webster Street, 12th Floor Oakland, CA 94612	**BILL TO:**	Ms. Avery Patton AMEC Geomatrix Consultants 2101 Webster Street, 12th Floor Oakland, CA 94612
PHONE:	510-663-4100	**P.O. #**	
FAX:	510-663-4141	**PROJECT #**	OD10160070.00002 Crown Chevrolet
DATE RECEIVED:	06/13/2011	**CONTACT:**	Kyle Vagadori
DATE COMPLETED:	06/26/2011		

FRACTION #	NAME	TEST	RECEIPT VAC./PRES.	FINAL PRESSURE
01A	SG-60	Modified TO-15	4.5 "Hg	15 psi
02A	SG-08	Modified TO-15	1.5 "Hg	15 psi
03A	SG-06	Modified TO-15	3.0 "Hg	15 psi
04A	SG-05	Modified TO-15	1.5 "Hg	15 psi
05A	SG-04	Modified TO-15	3.5 "Hg	15 psi
06A	SG-03	Modified TO-15	4.0 "Hg	15 psi
07A	SG-02	Modified TO-15	2.0 "Hg	15 psi
08A	SG-01	Modified TO-15	4.5 "Hg	15 psi
09A	SG-07	Modified TO-15	4.0 "Hg	15 psi
10A	AA-060911	Modified TO-15	4.5 "Hg	5 psi
11A	Lab Blank	Modified TO-15	NA	NA
12A	CCV	Modified TO-15	NA	NA
13A	LCS	Modified TO-15	NA	NA
13AA	LCSD	Modified TO-15	NA	NA

CERTIFIED BY: Linda J. Freeman DATE: 06/26/11

Laboratory Director

Certfication numbers: CA NELAP - 02110CA, LA NELAP/LELAP- AI 30763,
NY NELAP - 11291, UT NELAP - 9166389892, AZ Licensure AZ0719
Name of Accrediting Agency: NELAP/Florida Department of Health, Scope of Application: Clean Air Act,
Accreditation number: E87680, Effective date: 07/01/09, Expiration date: 06/30/11
Air Toxics Ltd. certifies that the test results contained in this report meet all requirements of the NELAC standards

This report shall not be reproduced, except in full, without the written approval of Air Toxics Ltd.

180 BLUE RAVINE ROAD, SUITE B FOLSOM, CA - 95630
(916) 985-1000 . (800) 985-5955 . FAX (916) 985-1020

Air Toxics LTD.
Laboratory Services Since 1989

LABORATORY NARRATIVE
EPA Method TO-15
AMEC Geomatrix Consultants
Workorder# 1106270

Nine 1 Liter Summa Canister and one 6 Liter Summa Canister samples were received on June 13, 2011. The laboratory performed analysis via EPA Method TO-15 using GC/MS in the full scan mode.

This workorder was independently validated prior to submittal using 'USEPA National Functional Guidelines' as generally applied to the analysis of volatile organic compounds in air. A rules-based, logic driven, independent validation engine was employed to assess completeness, evaluate pass/fail of relevant project quality control requirements and verification of all quantified amounts.

Receiving Notes

The Chain of Custody (COC) information for sample SG-07 did not match the entry on the sample tag with regard to sample identification. The information on the COC was used to process and report the sample.

Analytical Notes

The reported CCV for each daily batch may be derived from more than one analytical file due to the client's request for non-standard compounds.

Non-standard compounds may have different acceptance criteria than the standard TO-14A/TO-15 compound list as per contract or verbal agreement.

Dilution was performed on samples SG-04, SG-03, and SG-02 due to the presence of high level target species.

The recovery of surrogate 1,2-Dichloroethane-d4 in sample SG-03 was outside control limits due to high level hydrocarbon matrix interference. Data is reported as qualified.

All Quality Control Limit exceedences and affected sample results are noted by flags. Each flag is defined at the bottom of this Case Narrative and on each Sample Result Summary page.

Definition of Data Qualifying Flags

Eight qualifiers may have been used on the data analysis sheets and indicates as follows:

B - Compound present in laboratory blank greater than reporting limit (background subtraction not performed).
J - Estimated value.
E - Exceeds instrument calibration range.
S - Saturated peak.
Q - Exceeds quality control limits.
U - Compound analyzed for but not detected above the reporting limit.
UJ- Non-detected compound associated with low bias in the CCV and/or LCS.
N - The identification is based on presumptive evidence.

File extensions may have been used on the data analysis sheets and indicates as follows:

a-File was requantified
b-File was quantified by a second column and detector
r1-File was requantified for the purpose of reissue

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-60

Lab ID#: 1106270-01A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	1.7	5.9	8.4
Acetone	4.8	14	11	34 J
Carbon Disulfide	4.8	4.8	15	15
Tetrahydrofuran	1.2	4.6	3.5	13
2,2,4-Trimethylpentane	1.2	2.0	5.6	9.4
Toluene	1.2	5.6	4.5	21
Tetrachloroethene	1.2	110	8.1	730
Ethyl Benzene	1.2	1.2	5.2	5.2
m,p-Xylene	1.2	2.0	5.2	8.6
Freon 134a	4.8	27	20	110

Client Sample ID: SG-08

Lab ID#: 1106270-02A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	1.1	2.0	2.7	5.0 J
Acetone	4.3	33	10	79 J
Carbon Disulfide	4.3	28	13	86
Hexane	1.1	14	3.8	48
1,1-Dichloroethane	1.1	3.5	4.3	14
2-Butanone (Methyl Ethyl Ketone)	4.3	5.5	12	16
Chloroform	1.1	5.8	5.2	28
Cyclohexane	1.1	2.7	3.7	9.4
2,2,4-Trimethylpentane	1.1	97	5.0	450
Benzene	1.1	21	3.4	68
1,2-Dichloroethane	1.1	1.1	4.3	4.5
Heptane	1.1	17	4.4	69
Bromodichloromethane	1.1	1.3	7.1	8.7
Toluene	1.1	30	4.0	110
Tetrachloroethene	1.1	3.9	7.2	27
Chlorobenzene	1.1	190	4.9	860

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-08

Lab ID#: 1106270-02A

Ethyl Benzene	1.1	6.6	4.6	29
m,p-Xylene	1.1	16	4.6	70
o-Xylene	1.1	5.1	4.6	22
4-Ethyltoluene	1.1	2.4	5.2	12
1,3,5-Trimethylbenzene	1.1	1.4	5.2	7.0
1,2,4-Trimethylbenzene	1.1	2.5	5.2	12
1,2-Dichlorobenzene	1.1	74	6.4	440
Freon 134a	4.3	220	18	910

Client Sample ID: SG-06

Lab ID#: 1106270-03A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	1.8	5.5	9.2
Acetone	4.5	32	11	76 J
Carbon Disulfide	4.5	4.9	14	15
Tetrahydrofuran	1.1	5.1	3.3	15
2,2,4-Trimethylpentane	1.1	2.5	5.2	12
Toluene	1.1	5.7	4.2	22
Tetrachloroethene	1.1	110	7.6	730
Ethyl Benzene	1.1	1.3	4.9	5.6
m,p-Xylene	1.1	2.1	4.9	9.1
Freon 134a	4.5	28	19	120

Client Sample ID: SG-05

Lab ID#: 1106270-04A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	1.3	5.3	6.6
Vinyl Chloride	1.1	1.5 J	2.7	3.8 J
Acetone	4.3	5.0	10	12 J
Chloroform	1.1	4.3	5.2	21
Benzene	1.1	1.1	3.4	3.6

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-05

Lab ID#: 1106270-04A

Heptane	1.1	4.3	4.4	18
Toluene	1.1	8.5	4.0	32
Tetrachloroethene	1.1	15	7.2	100
Ethyl Benzene	1.1	1.9	4.6	8.4
m,p-Xylene	1.1	3.2	4.6	14
o-Xylene	1.1	1.2	4.6	5.5

Client Sample ID: SG-04

Lab ID#: 1106270-05A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	9.2	50	23	130 J
1,1-Dichloroethene	9.2	37	36	150
Acetone	37	50	87	120 J
trans-1,2-Dichloroethene	9.2	96	36	380
Hexane	9.2	89	32	310
cis-1,2-Dichloroethene	9.2	300	36	1200
Cyclohexane	9.2	32	31	110
2,2,4-Trimethylpentane	9.2	3800 E	43	18000 E
Benzene	9.2	42	29	140
Heptane	9.2	16	37	65
Trichloroethene	9.2	1100	49	5800
Toluene	9.2	26	34	98
Tetrachloroethene	9.2	210	62	1400
Ethyl Benzene	9.2	14	40	61
m,p-Xylene	9.2	18	40	80

Client Sample ID: SG-03

Lab ID#: 1106270-06A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Vinyl Chloride	16	35	40	91 J
1,1-Dichloroethene	16	32	62	120

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-03

Lab ID#: 1106270-06A

trans-1,2-Dichloroethene	16	110	62	450
cis-1,2-Dichloroethene	16	72	62	290
Cyclohexane	16	41	54	140
2,2,4-Trimethylpentane	16	17000 E	73	81000 E
Benzene	16	36	50	120
Trichloroethene	16	600	84	3200
Toluene	16	16	58	61
Tetrachloroethene	16	2500	100	17000

Client Sample ID: SG-02

Lab ID#: 1106270-07A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Acetone	8.6	13	20	30 J
2,2,4-Trimethylpentane	2.2	7.4	10	34
1,2-Dichloroethane	2.2	2.2	8.7	8.8
Trichloroethene	2.2	12	12	65
Toluene	2.2	19	8.1	72
Tetrachloroethene	2.2	730	15	4900
Ethyl Benzene	2.2	4.8	9.4	21
m,p-Xylene	2.2	5.2	9.4	23
o-Xylene	2.2	2.6	9.4	11

Client Sample ID: SG-01

Lab ID#: 1106270-08A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	4.8	8.6	9.0	16
Acetone	4.8	16	11	37 J
Hexane	1.2	2.7	4.2	9.4
Heptane	1.2	1.9	4.9	7.7
Trichloroethene	1.2	3.8	6.4	20
Toluene	1.2	13	4.5	51

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: SG-01

Lab ID#: 1106270-08A

Tetrachloroethene	1.2	86	8.1	580
Ethyl Benzene	1.2	4.9	5.2	21
m,p-Xylene	1.2	8.1	5.2	35
o-Xylene	1.2	3.9	5.2	17

Client Sample ID: SG-07

Lab ID#: 1106270-09A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 11	1.2	1.2	6.5	6.8
Acetone	4.7	23	11	55 J
Carbon Disulfide	4.7	15	14	46
Hexane	1.2	3.8	4.1	13
1,1-Dichloroethane	1.2	4.2	4.7	17
Tetrahydrofuran	1.2	6.0	3.4	18
Chloroform	1.2	9.7	5.7	47
1,1,1-Trichloroethane	1.2	4.6	6.4	25
Cyclohexane	1.2	2.4	4.0	8.2
2,2,4-Trimethylpentane	1.2	61	5.4	280
Benzene	1.2	8.5	3.7	27
Heptane	1.2	7.4	4.8	30
Trichloroethene	1.2	1.7	6.3	9.2
Bromodichloromethane	1.2	1.7	7.8	11
4-Methyl-2-pentanone	1.2	3.5	4.8	14
Toluene	1.2	32	4.4	120
Tetrachloroethene	1.2	24	7.9	160
Ethyl Benzene	1.2	5.5	5.0	24
m,p-Xylene	1.2	14	5.0	60
o-Xylene	1.2	3.8	5.0	17
4-Ethyltoluene	1.2	2.6	5.7	13
1,3,5-Trimethylbenzene	1.2	1.7	5.7	8.4
1,2,4-Trimethylbenzene	1.2	3.0	5.7	15
Freon 134a	4.7	130	19	550

Air Toxics LTD.
Laboratory Services Since 1989

Summary of Detected Compounds
EPA METHOD TO-15 GC/MS FULL SCAN

Client Sample ID: AA-060911

Lab ID#: 1106270-10A

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Ethanol	3.2	3.6	6.0	6.8
Acetone	3.2	4.9	7.5	12

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60

Lab ID#: 1106270-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061809	Date of Collection:	6/9/11 9:50:00 AM
Dil. Factor:	2.38	Date of Analysis:	6/18/11 12:27 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	1.7	5.9	8.4
Freon 114	1.2	Not Detected	8.3	Not Detected
Chloromethane	4.8	Not Detected	9.8	Not Detected
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	1.2	Not Detected	4.6	Not Detected
Chloroethane	4.8	Not Detected	12	Not Detected
Freon 11	1.2	Not Detected	6.7	Not Detected
Ethanol	4.8	Not Detected	9.0	Not Detected
Freon 113	1.2	Not Detected	9.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Acetone	4.8	14	11	34 J
2-Propanol	4.8	Not Detected	12	Not Detected
Carbon Disulfide	4.8	4.8	15	15
3-Chloropropene	4.8	Not Detected	15	Not Detected
Methylene Chloride	1.2	Not Detected	4.1	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Hexane	1.2	Not Detected	4.2	Not Detected
1,1-Dichloroethane	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.8	Not Detected	14	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrahydrofuran	1.2	4.6	3.5	13
Chloroform	1.2	Not Detected	5.8	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Cyclohexane	1.2	Not Detected	4.1	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.5	Not Detected
2,2,4-Trimethylpentane	1.2	2.0	5.6	9.4
Benzene	1.2	Not Detected	3.8	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.8	Not Detected
Heptane	1.2	Not Detected	4.9	Not Detected
Trichloroethene	1.2	Not Detected	6.4	Not Detected
1,2-Dichloropropane	1.2	Not Detected	5.5	Not Detected
1,4-Dioxane	4.8	Not Detected	17	Not Detected
Bromodichloromethane	1.2	Not Detected	8.0	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.9	Not Detected
Toluene	1.2	5.6	4.5	21
trans-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Tetrachloroethene	1.2	110	8.1	730

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-60

Lab ID#: 1106270-01A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061809**	**Date of Collection:**	**6/9/11 9:50:00 AM**
Dil. Factor:	**2.38**	**Date of Analysis:**	**6/18/11 12:27 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.8	Not Detected	19	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.1	Not Detected
Chlorobenzene	1.2	Not Detected	5.5	Not Detected
Ethyl Benzene	1.2	1.2	5.2	5.2
m,p-Xylene	1.2	2.0	5.2	8.6
o-Xylene	1.2	Not Detected	5.2	Not Detected
Styrene	1.2	Not Detected	5.1	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.8	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.2	Not Detected
Propylbenzene	1.2	Not Detected	5.8	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.8	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.8	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	5.8	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.2	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,2,4-Trichlorobenzene	4.8	Not Detected	35	Not Detected
Hexachlorobutadiene	4.8	Not Detected	51	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected
Freon 134a	4.8	27	20	110
1,1-Difluoroethane	4.8	Not Detected	13	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-08

Lab ID#: 1106270-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061810	Date of Collection:	6/9/11 10:16:00 AM
Dil. Factor:	2.13	Date of Analysis:	6/18/11 12:49 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	Not Detected	5.3	Not Detected
Freon 114	1.1	Not Detected	7.4	Not Detected
Chloromethane	4.3	Not Detected	8.8	Not Detected
Vinyl Chloride	1.1	2.0	2.7	5.0 J
1,3-Butadiene	1.1	Not Detected	2.4	Not Detected
Bromomethane	1.1	Not Detected	4.1	Not Detected
Chloroethane	4.3	Not Detected	11	Not Detected
Freon 11	1.1	Not Detected	6.0	Not Detected
Ethanol	4.3	Not Detected	8.0	Not Detected
Freon 113	1.1	Not Detected	8.2	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Acetone	4.3	33	10	79 J
2-Propanol	4.3	Not Detected	10	Not Detected
Carbon Disulfide	4.3	28	13	86
3-Chloropropene	4.3	Not Detected	13	Not Detected
Methylene Chloride	1.1	Not Detected	3.7	Not Detected
Methyl tert-butyl ether	1.1	Not Detected	3.8	Not Detected
trans-1,2-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Hexane	1.1	14	3.8	48
1,1-Dichloroethane	1.1	3.5	4.3	14
2-Butanone (Methyl Ethyl Ketone)	4.3	5.5	12	16
cis-1,2-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Tetrahydrofuran	1.1	Not Detected	3.1	Not Detected
Chloroform	1.1	5.8	5.2	28
1,1,1-Trichloroethane	1.1	Not Detected	5.8	Not Detected
Cyclohexane	1.1	2.7	3.7	9.4
Carbon Tetrachloride	1.1	Not Detected	6.7	Not Detected
2,2,4-Trimethylpentane	1.1	97	5.0	450
Benzene	1.1	21	3.4	68
1,2-Dichloroethane	1.1	1.1	4.3	4.5
Heptane	1.1	17	4.4	69
Trichloroethene	1.1	Not Detected	5.7	Not Detected
1,2-Dichloropropane	1.1	Not Detected	4.9	Not Detected
1,4-Dioxane	4.3	Not Detected	15	Not Detected
Bromodichloromethane	1.1	1.3	7.1	8.7
cis-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.4	Not Detected
Toluene	1.1	30	4.0	110
trans-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	5.8	Not Detected
Tetrachloroethene	1.1	3.9	7.2	27

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-08

Lab ID#: 1106270-02A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061810**	**Date of Collection:**	**6/9/11 10:16:00 AM**
Dil. Factor:	**2.13**	**Date of Analysis:**	**6/18/11 12:49 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.3	Not Detected	17	Not Detected
Dibromochloromethane	1.1	Not Detected	9.1	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.2	Not Detected
Chlorobenzene	1.1	190	4.9	860
Ethyl Benzene	1.1	6.6	4.6	29
m,p-Xylene	1.1	16	4.6	70
o-Xylene	1.1	5.1	4.6	22
Styrene	1.1	Not Detected	4.5	Not Detected
Bromoform	1.1	Not Detected	11	Not Detected
Cumene	1.1	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.3	Not Detected
Propylbenzene	1.1	Not Detected	5.2	Not Detected
4-Ethyltoluene	1.1	2.4	5.2	12
1,3,5-Trimethylbenzene	1.1	1.4	5.2	7.0
1,2,4-Trimethylbenzene	1.1	2.5	5.2	12
1,3-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.5	Not Detected
1,2-Dichlorobenzene	1.1	74	6.4	440
1,2,4-Trichlorobenzene	4.3	Not Detected	32	Not Detected
Hexachlorobutadiene	4.3	Not Detected	45	Not Detected
Naphthalene	4.3	Not Detected	22	Not Detected
Freon 134a	4.3	220	18	910
1,1-Difluoroethane	4.3	Not Detected	12	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	115	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-06

Lab ID#: 1106270-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061811**	**Date of Collection:**	**6/9/11 10:52:00 AM**
Dil. Factor:	**2.24**	**Date of Analysis:**	**6/18/11 01:09 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	1.8	5.5	9.2
Freon 114	1.1	Not Detected	7.8	Not Detected
Chloromethane	4.5	Not Detected	9.2	Not Detected
Vinyl Chloride	1.1	Not Detected	2.9	Not Detected
1,3-Butadiene	1.1	Not Detected	2.5	Not Detected
Bromomethane	1.1	Not Detected	4.3	Not Detected
Chloroethane	4.5	Not Detected	12	Not Detected
Freon 11	1.1	Not Detected	6.3	Not Detected
Ethanol	4.5	Not Detected	8.4	Not Detected
Freon 113	1.1	Not Detected	8.6	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Acetone	4.5	32	11	76 J
2-Propanol	4.5	Not Detected	11	Not Detected
Carbon Disulfide	4.5	4.9	14	15
3-Chloropropene	4.5	Not Detected	14	Not Detected
Methylene Chloride	1.1	Not Detected	3.9	Not Detected
Methyl tert-butyl ether	1.1	Not Detected	4.0	Not Detected
trans-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Hexane	1.1	Not Detected	3.9	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.5	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.5	Not Detected	13	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.4	Not Detected
Tetrahydrofuran	1.1	5.1	3.3	15
Chloroform	1.1	Not Detected	5.5	Not Detected
1,1,1-Trichloroethane	1.1	Not Detected	6.1	Not Detected
Cyclohexane	1.1	Not Detected	3.8	Not Detected
Carbon Tetrachloride	1.1	Not Detected	7.0	Not Detected
2,2,4-Trimethylpentane	1.1	2.5	5.2	12
Benzene	1.1	Not Detected	3.6	Not Detected
1,2-Dichloroethane	1.1	Not Detected	4.5	Not Detected
Heptane	1.1	Not Detected	4.6	Not Detected
Trichloroethene	1.1	Not Detected	6.0	Not Detected
1,2-Dichloropropane	1.1	Not Detected	5.2	Not Detected
1,4-Dioxane	4.5	Not Detected	16	Not Detected
Bromodichloromethane	1.1	Not Detected	7.5	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	5.1	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.6	Not Detected
Toluene	1.1	5.7	4.2	22
trans-1,3-Dichloropropene	1.1	Not Detected	5.1	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	6.1	Not Detected
Tetrachloroethene	1.1	110	7.6	730

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-06

Lab ID#: 1106270-03A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061811**	**Date of Collection:**	**6/9/11 10:52:00 AM**
Dil. Factor:	**2.24**	**Date of Analysis:**	**6/18/11 01:09 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.5	Not Detected	18	Not Detected
Dibromochloromethane	1.1	Not Detected	9.5	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.6	Not Detected
Chlorobenzene	1.1	Not Detected	5.2	Not Detected
Ethyl Benzene	1.1	1.3	4.9	5.6
m,p-Xylene	1.1	2.1	4.9	9.1
o-Xylene	1.1	Not Detected	4.9	Not Detected
Styrene	1.1	Not Detected	4.8	Not Detected
Bromoform	1.1	Not Detected	12	Not Detected
Cumene	1.1	Not Detected	5.5	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.7	Not Detected
Propylbenzene	1.1	Not Detected	5.5	Not Detected
4-Ethyltoluene	1.1	Not Detected	5.5	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.5	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.5	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.7	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.7	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.8	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.7	Not Detected
1,2,4-Trichlorobenzene	4.5	Not Detected	33	Not Detected
Hexachlorobutadiene	4.5	Not Detected	48	Not Detected
Naphthalene	4.5	Not Detected	23	Not Detected
Freon 134a	4.5	28	19	120
1,1-Difluoroethane	4.5	Not Detected	12	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	113	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-05

Lab ID#: 1106270-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061812	Date of Collection:	6/9/11 11:27:00 AM
Dil. Factor:	2.13	Date of Analysis:	6/18/11 01:28 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.1	1.3	5.3	6.6
Freon 114	1.1	Not Detected	7.4	Not Detected
Chloromethane	4.3	Not Detected	8.8	Not Detected
Vinyl Chloride	1.1	1.5	2.7	3.8 J
1,3-Butadiene	1.1	Not Detected	2.4	Not Detected
Bromomethane	1.1	Not Detected	4.1	Not Detected
Chloroethane	4.3	Not Detected	11	Not Detected
Freon 11	1.1	Not Detected	6.0	Not Detected
Ethanol	4.3	Not Detected	8.0	Not Detected
Freon 113	1.1	Not Detected	8.2	Not Detected
1,1-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Acetone	4.3	5.0	10	12 J
2-Propanol	4.3	Not Detected	10	Not Detected
Carbon Disulfide	4.3	Not Detected	13	Not Detected
3-Chloropropene	4.3	Not Detected	13	Not Detected
Methylene Chloride	1.1	Not Detected	3.7	Not Detected
Methyl tert-butyl ether	1.1	Not Detected	3.8	Not Detected
trans-1,2-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Hexane	1.1	Not Detected	3.8	Not Detected
1,1-Dichloroethane	1.1	Not Detected	4.3	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.3	Not Detected	12	Not Detected
cis-1,2-Dichloroethene	1.1	Not Detected	4.2	Not Detected
Tetrahydrofuran	1.1	Not Detected	3.1	Not Detected
Chloroform	1.1	4.3	5.2	21
1,1,1-Trichloroethane	1.1	Not Detected	5.8	Not Detected
Cyclohexane	1.1	Not Detected	3.7	Not Detected
Carbon Tetrachloride	1.1	Not Detected	6.7	Not Detected
2,2,4-Trimethylpentane	1.1	Not Detected	5.0	Not Detected
Benzene	1.1	1.1	3.4	3.6
1,2-Dichloroethane	1.1	Not Detected	4.3	Not Detected
Heptane	1.1	4.3	4.4	18
Trichloroethene	1.1	Not Detected	5.7	Not Detected
1,2-Dichloropropane	1.1	Not Detected	4.9	Not Detected
1,4-Dioxane	4.3	Not Detected	15	Not Detected
Bromodichloromethane	1.1	Not Detected	7.1	Not Detected
cis-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
4-Methyl-2-pentanone	1.1	Not Detected	4.4	Not Detected
Toluene	1.1	8.5	4.0	32
trans-1,3-Dichloropropene	1.1	Not Detected	4.8	Not Detected
1,1,2-Trichloroethane	1.1	Not Detected	5.8	Not Detected
Tetrachloroethene	1.1	15	7.2	100

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-05

Lab ID#: 1106270-04A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061812**	**Date of Collection:**	**6/9/11 11:27:00 AM**
Dil. Factor:	**2.13**	**Date of Analysis:**	**6/18/11 01:28 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.3	Not Detected	17	Not Detected
Dibromochloromethane	1.1	Not Detected	9.1	Not Detected
1,2-Dibromoethane (EDB)	1.1	Not Detected	8.2	Not Detected
Chlorobenzene	1.1	Not Detected	4.9	Not Detected
Ethyl Benzene	1.1	1.9	4.6	8.4
m,p-Xylene	1.1	3.2	4.6	14
o-Xylene	1.1	1.2	4.6	5.5
Styrene	1.1	Not Detected	4.5	Not Detected
Bromoform	1.1	Not Detected	11	Not Detected
Cumene	1.1	Not Detected	5.2	Not Detected
1,1,2,2-Tetrachloroethane	1.1	Not Detected	7.3	Not Detected
Propylbenzene	1.1	Not Detected	5.2	Not Detected
4-Ethyltoluene	1.1	Not Detected	5.2	Not Detected
1,3,5-Trimethylbenzene	1.1	Not Detected	5.2	Not Detected
1,2,4-Trimethylbenzene	1.1	Not Detected	5.2	Not Detected
1,3-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
1,4-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
alpha-Chlorotoluene	1.1	Not Detected	5.5	Not Detected
1,2-Dichlorobenzene	1.1	Not Detected	6.4	Not Detected
1,2,4-Trichlorobenzene	4.3	Not Detected	32	Not Detected
Hexachlorobutadiene	4.3	Not Detected	45	Not Detected
Naphthalene	4.3	Not Detected	22	Not Detected
Freon 134a	4.3	Not Detected	18	Not Detected
1,1-Difluoroethane	4.3	Not Detected	12	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	104	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	100	70-130

Air Toxics Ltd.
Laboratory Services Since 1989

Client Sample ID: SG-04

Lab ID#: 1106270-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061813**	**Date of Collection: 6/9/11 12:39:00 PM**	
Dil. Factor:	**18.3**	**Date of Analysis: 6/18/11 01:46 PM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	9.2	Not Detected	45	Not Detected
Freon 114	9.2	Not Detected	64	Not Detected
Chloromethane	37	Not Detected	76	Not Detected
Vinyl Chloride	9.2	50	23	130 J
1,3-Butadiene	9.2	Not Detected	20	Not Detected
Bromomethane	9.2	Not Detected	36	Not Detected
Chloroethane	37	Not Detected	96	Not Detected
Freon 11	9.2	Not Detected	51	Not Detected
Ethanol	37	Not Detected	69	Not Detected
Freon 113	9.2	Not Detected	70	Not Detected
1,1-Dichloroethene	9.2	37	36	150
Acetone	37	50	87	120 J
2-Propanol	37	Not Detected	90	Not Detected
Carbon Disulfide	37	Not Detected	110	Not Detected
3-Chloropropene	37	Not Detected	110	Not Detected
Methylene Chloride	9.2	Not Detected	32	Not Detected
Methyl tert-butyl ether	9.2	Not Detected	33	Not Detected
trans-1,2-Dichloroethene	9.2	96	36	380
Hexane	9.2	89	32	310
1,1-Dichloroethane	9.2	Not Detected	37	Not Detected
2-Butanone (Methyl Ethyl Ketone)	37	Not Detected	110	Not Detected
cis-1,2-Dichloroethene	9.2	300	36	1200
Tetrahydrofuran	9.2	Not Detected	27	Not Detected
Chloroform	9.2	Not Detected	45	Not Detected
1,1,1-Trichloroethane	9.2	Not Detected	50	Not Detected
Cyclohexane	9.2	32	31	110
Carbon Tetrachloride	9.2	Not Detected	58	Not Detected
2,2,4-Trimethylpentane	9.2	3800 E	43	18000 E
Benzene	9.2	42	29	140
1,2-Dichloroethane	9.2	Not Detected	37	Not Detected
Heptane	9.2	16	37	65
Trichloroethene	9.2	1100	49	5800
1,2-Dichloropropane	9.2	Not Detected	42	Not Detected
1,4-Dioxane	37	Not Detected	130	Not Detected
Bromodichloromethane	9.2	Not Detected	61	Not Detected
cis-1,3-Dichloropropene	9.2	Not Detected	42	Not Detected
4-Methyl-2-pentanone	9.2	Not Detected	37	Not Detected
Toluene	9.2	26	34	98
trans-1,3-Dichloropropene	9.2	Not Detected	42	Not Detected
1,1,2-Trichloroethane	9.2	Not Detected	50	Not Detected
Tetrachloroethene	9.2	210	62	1400

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-04

Lab ID#: 1106270-05A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061813**	**Date of Collection:**	**6/9/11 12:39:00 PM**
Dil. Factor:	**18.3**	**Date of Analysis:**	**6/18/11 01:46 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	37	Not Detected	150	Not Detected
Dibromochloromethane	9.2	Not Detected	78	Not Detected
1,2-Dibromoethane (EDB)	9.2	Not Detected	70	Not Detected
Chlorobenzene	9.2	Not Detected	42	Not Detected
Ethyl Benzene	9.2	14	40	61
m,p-Xylene	9.2	18	40	80
o-Xylene	9.2	Not Detected	40	Not Detected
Styrene	9.2	Not Detected	39	Not Detected
Bromoform	9.2	Not Detected	94	Not Detected
Cumene	9.2	Not Detected	45	Not Detected
1,1,2,2-Tetrachloroethane	9.2	Not Detected	63	Not Detected
Propylbenzene	9.2	Not Detected	45	Not Detected
4-Ethyltoluene	9.2	Not Detected	45	Not Detected
1,3,5-Trimethylbenzene	9.2	Not Detected	45	Not Detected
1,2,4-Trimethylbenzene	9.2	Not Detected	45	Not Detected
1,3-Dichlorobenzene	9.2	Not Detected	55	Not Detected
1,4-Dichlorobenzene	9.2	Not Detected	55	Not Detected
alpha-Chlorotoluene	9.2	Not Detected	47	Not Detected
1,2-Dichlorobenzene	9.2	Not Detected	55	Not Detected
1,2,4-Trichlorobenzene	37	Not Detected	270	Not Detected
Hexachlorobutadiene	37	Not Detected	390	Not Detected
Naphthalene	37	Not Detected	190	Not Detected
Freon 134a	37	Not Detected	150	Not Detected
1,1-Difluoroethane	37	Not Detected	99	Not Detected

E = Exceeds instrument calibration range.

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	122	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-03

Lab ID#: 1106270-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061816**	**Date of Collection:**	**6/9/11 12:51:00 PM**
Dil. Factor:	**31.1**	**Date of Analysis:**	**6/18/11 03:24 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	16	Not Detected	77	Not Detected
Freon 114	16	Not Detected	110	Not Detected
Chloromethane	62	Not Detected	130	Not Detected
Vinyl Chloride	16	35 J	40	91 J
1,3-Butadiene	16	Not Detected	34	Not Detected
Bromomethane	16	Not Detected	60	Not Detected
Chloroethane	62	Not Detected	160	Not Detected
Freon 11	16	Not Detected	87	Not Detected
Ethanol	62	Not Detected	120	Not Detected
Freon 113	16	Not Detected	120	Not Detected
1,1-Dichloroethene	16	32 J	62	120 J
Acetone	62	Not Detected	150	Not Detected
2-Propanol	62	Not Detected	150	Not Detected
Carbon Disulfide	62	Not Detected	190	Not Detected
3-Chloropropene	62	Not Detected	190	Not Detected
Methylene Chloride	16	Not Detected	54	Not Detected
Methyl tert-butyl ether	16	Not Detected	56	Not Detected
trans-1,2-Dichloroethene	16	110 J	62	450 J
Hexane	16	Not Detected	55	Not Detected
1,1-Dichloroethane	16	Not Detected	63	Not Detected
2-Butanone (Methyl Ethyl Ketone)	62	Not Detected	180	Not Detected
cis-1,2-Dichloroethene	16	72 J	62	290 J
Tetrahydrofuran	16	Not Detected	46	Not Detected
Chloroform	16	Not Detected	76	Not Detected
1,1,1-Trichloroethane	16	Not Detected	85	Not Detected
Cyclohexane	16	41 J	54	140 J
Carbon Tetrachloride	16	Not Detected	98	Not Detected
2,2,4-Trimethylpentane	16	17000 E	73	81000 E
Benzene	16	36 J	50	120 J
1,2-Dichloroethane	16	Not Detected	63	Not Detected
Heptane	16	Not Detected	64	Not Detected
Trichloroethene	16	600 J	84	3200 J
1,2-Dichloropropane	16	Not Detected	72	Not Detected
1,4-Dioxane	62	Not Detected	220	Not Detected
Bromodichloromethane	16	Not Detected	100	Not Detected
cis-1,3-Dichloropropene	16	Not Detected	70	Not Detected
4-Methyl-2-pentanone	16	Not Detected	64	Not Detected
Toluene	16	16 J	58	61 J
trans-1,3-Dichloropropene	16	Not Detected	70	Not Detected
1,1,2-Trichloroethane	16	Not Detected	85	Not Detected
Tetrachloroethene	16	2500 J	100	17000 J

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-03

Lab ID#: 1106270-06A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061816**	**Date of Collection:**	**6/9/11 12:51:00 PM**
Dil. Factor:	**31.1**	**Date of Analysis:**	**6/18/11 03:24 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	62	Not Detected	250	Not Detected
Dibromochloromethane	16	Not Detected	130	Not Detected
1,2-Dibromoethane (EDB)	16	Not Detected	120	Not Detected
Chlorobenzene	16	Not Detected	72	Not Detected
Ethyl Benzene	16	Not Detected	68	Not Detected
m,p-Xylene	16	Not Detected	68	Not Detected
o-Xylene	16	Not Detected	68	Not Detected
Styrene	16	Not Detected	66	Not Detected
Bromoform	16	Not Detected	160	Not Detected
Cumene	16	Not Detected	76	Not Detected
1,1,2,2-Tetrachloroethane	16	Not Detected	110	Not Detected
Propylbenzene	16	Not Detected	76	Not Detected
4-Ethyltoluene	16	Not Detected	76	Not Detected
1,3,5-Trimethylbenzene	16	Not Detected	76	Not Detected
1,2,4-Trimethylbenzene	16	Not Detected	76	Not Detected
1,3-Dichlorobenzene	16	Not Detected	93	Not Detected
1,4-Dichlorobenzene	16	Not Detected	93	Not Detected
alpha-Chlorotoluene	16	Not Detected	80	Not Detected
1,2-Dichlorobenzene	16	Not Detected	93	Not Detected
1,2,4-Trichlorobenzene	62	Not Detected	460	Not Detected
Hexachlorobutadiene	62	Not Detected	660	Not Detected
Naphthalene	62	Not Detected	330	Not Detected
Freon 134a	62	Not Detected	260	Not Detected
1,1-Difluoroethane	62	Not Detected	170	Not Detected

E = Exceeds instrument calibration range.
Q = Exceeds Quality Control limits of 70% to 130%, due to matrix effects.
Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	98	70-130
1,2-Dichloroethane-d4	144 Q	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-02

Lab ID#: 1106270-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061821	Date of Collection:	6/9/11 1:11:00 PM
Dil. Factor:	4.32	Date of Analysis:	6/18/11 06:30 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	2.2	Not Detected	11	Not Detected
Freon 114	2.2	Not Detected	15	Not Detected
Chloromethane	8.6	Not Detected	18	Not Detected
Vinyl Chloride	2.2	Not Detected	5.5	Not Detected
1,3-Butadiene	2.2	Not Detected	4.8	Not Detected
Bromomethane	2.2	Not Detected	8.4	Not Detected
Chloroethane	8.6	Not Detected	23	Not Detected
Freon 11	2.2	Not Detected	12	Not Detected
Ethanol	8.6	Not Detected	16	Not Detected
Freon 113	2.2	Not Detected	16	Not Detected
1,1-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Acetone	8.6	13	20	30 J
2-Propanol	8.6	Not Detected	21	Not Detected
Carbon Disulfide	8.6	Not Detected	27	Not Detected
3-Chloropropene	8.6	Not Detected	27	Not Detected
Methylene Chloride	2.2	Not Detected	7.5	Not Detected
Methyl tert-butyl ether	2.2	Not Detected	7.8	Not Detected
trans-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Hexane	2.2	Not Detected	7.6	Not Detected
1,1-Dichloroethane	2.2	Not Detected	8.7	Not Detected
2-Butanone (Methyl Ethyl Ketone)	8.6	Not Detected	25	Not Detected
cis-1,2-Dichloroethene	2.2	Not Detected	8.6	Not Detected
Tetrahydrofuran	2.2	Not Detected	6.4	Not Detected
Chloroform	2.2	Not Detected	10	Not Detected
1,1,1-Trichloroethane	2.2	Not Detected	12	Not Detected
Cyclohexane	2.2	Not Detected	7.4	Not Detected
Carbon Tetrachloride	2.2	Not Detected	14	Not Detected
2,2,4-Trimethylpentane	2.2	7.4	10	34
Benzene	2.2	Not Detected	6.9	Not Detected
1,2-Dichloroethane	2.2	2.2	8.7	8.8
Heptane	2.2	Not Detected	8.8	Not Detected
Trichloroethene	2.2	12	12	65
1,2-Dichloropropane	2.2	Not Detected	10	Not Detected
1,4-Dioxane	8.6	Not Detected	31	Not Detected
Bromodichloromethane	2.2	Not Detected	14	Not Detected
cis-1,3-Dichloropropene	2.2	Not Detected	9.8	Not Detected
4-Methyl-2-pentanone	2.2	Not Detected	8.8	Not Detected
Toluene	2.2	19	8.1	72
trans-1,3-Dichloropropene	2.2	Not Detected	9.8	Not Detected
1,1,2-Trichloroethane	2.2	Not Detected	12	Not Detected
Tetrachloroethene	2.2	730	15	4900

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-02

Lab ID#: 1106270-07A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061821**	**Date of Collection:**	**6/9/11 1:11:00 PM**
Dil. Factor:	**4.32**	**Date of Analysis:**	**6/18/11 06:30 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	8.6	Not Detected	35	Not Detected
Dibromochloromethane	2.2	Not Detected	18	Not Detected
1,2-Dibromoethane (EDB)	2.2	Not Detected	16	Not Detected
Chlorobenzene	2.2	Not Detected	9.9	Not Detected
Ethyl Benzene	2.2	4.8	9.4	21
m,p-Xylene	2.2	5.2	9.4	23
o-Xylene	2.2	2.6	9.4	11
Styrene	2.2	Not Detected	9.2	Not Detected
Bromoform	2.2	Not Detected	22	Not Detected
Cumene	2.2	Not Detected	11	Not Detected
1,1,2,2-Tetrachloroethane	2.2	Not Detected	15	Not Detected
Propylbenzene	2.2	Not Detected	11	Not Detected
4-Ethyltoluene	2.2	Not Detected	11	Not Detected
1,3,5-Trimethylbenzene	2.2	Not Detected	11	Not Detected
1,2,4-Trimethylbenzene	2.2	Not Detected	11	Not Detected
1,3-Dichlorobenzene	2.2	Not Detected	13	Not Detected
1,4-Dichlorobenzene	2.2	Not Detected	13	Not Detected
alpha-Chlorotoluene	2.2	Not Detected	11	Not Detected
1,2-Dichlorobenzene	2.2	Not Detected	13	Not Detected
1,2,4-Trichlorobenzene	8.6	Not Detected	64	Not Detected
Hexachlorobutadiene	8.6	Not Detected	92	Not Detected
Naphthalene	8.6	Not Detected	45	Not Detected
Freon 134a	8.6	Not Detected	36	Not Detected
1,1-Difluoroethane	8.6	Not Detected	23	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-01

Lab ID#: 1106270-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061822	Date of Collection:	6/9/11 2:02:00 PM
Dil. Factor:	2.38	Date of Analysis:	6/18/11 07:01 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.9	Not Detected
Freon 114	1.2	Not Detected	8.3	Not Detected
Chloromethane	4.8	Not Detected	9.8	Not Detected
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	1.2	Not Detected	4.6	Not Detected
Chloroethane	4.8	Not Detected	12	Not Detected
Freon 11	1.2	Not Detected	6.7	Not Detected
Ethanol	4.8	8.6	9.0	16
Freon 113	1.2	Not Detected	9.1	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Acetone	4.8	16	11	37 J
2-Propanol	4.8	Not Detected	12	Not Detected
Carbon Disulfide	4.8	Not Detected	15	Not Detected
3-Chloropropene	4.8	Not Detected	15	Not Detected
Methylene Chloride	1.2	Not Detected	4.1	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.3	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Hexane	1.2	2.7	4.2	9.4
1,1-Dichloroethane	1.2	Not Detected	4.8	Not Detected
2-Butanone (Methyl Ethyl Ketone)	4.8	Not Detected	14	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.7	Not Detected
Tetrahydrofuran	1.2	Not Detected	3.5	Not Detected
Chloroform	1.2	Not Detected	5.8	Not Detected
1,1,1-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Cyclohexane	1.2	Not Detected	4.1	Not Detected
Carbon Tetrachloride	1.2	Not Detected	7.5	Not Detected
2,2,4-Trimethylpentane	1.2	Not Detected	5.6	Not Detected
Benzene	1.2	Not Detected	3.8	Not Detected
1,2-Dichloroethane	1.2	Not Detected	4.8	Not Detected
Heptane	1.2	1.9	4.9	7.7
Trichloroethene	1.2	3.8	6.4	20
1,2-Dichloropropane	1.2	Not Detected	5.5	Not Detected
1,4-Dioxane	4.8	Not Detected	17	Not Detected
Bromodichloromethane	1.2	Not Detected	8.0	Not Detected
cis-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
4-Methyl-2-pentanone	1.2	Not Detected	4.9	Not Detected
Toluene	1.2	13	4.5	51
trans-1,3-Dichloropropene	1.2	Not Detected	5.4	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.5	Not Detected
Tetrachloroethene	1.2	86	8.1	580

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-01

Lab ID#: 1106270-08A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061822**	**Date of Collection:**	**6/9/11 2:02:00 PM**
Dil. Factor:	**2.38**	**Date of Analysis:**	**6/18/11 07:01 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.8	Not Detected	19	Not Detected
Dibromochloromethane	1.2	Not Detected	10	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.1	Not Detected
Chlorobenzene	1.2	Not Detected	5.5	Not Detected
Ethyl Benzene	1.2	4.9	5.2	21
m,p-Xylene	1.2	8.1	5.2	35
o-Xylene	1.2	3.9	5.2	17
Styrene	1.2	Not Detected	5.1	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.8	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.2	Not Detected
Propylbenzene	1.2	Not Detected	5.8	Not Detected
4-Ethyltoluene	1.2	Not Detected	5.8	Not Detected
1,3,5-Trimethylbenzene	1.2	Not Detected	5.8	Not Detected
1,2,4-Trimethylbenzene	1.2	Not Detected	5.8	Not Detected
1,3-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.2	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.2	Not Detected
1,2,4-Trichlorobenzene	4.8	Not Detected	35	Not Detected
Hexachlorobutadiene	4.8	Not Detected	51	Not Detected
Naphthalene	4.8	Not Detected	25	Not Detected
Freon 134a	4.8	Not Detected	20	Not Detected
1,1-Difluoroethane	4.8	Not Detected	13	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	102	70-130
1,2-Dichloroethane-d4	109	70-130
4-Bromofluorobenzene	95	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-07

Lab ID#: 1106270-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061823**	**Date of Collection:**	**6/9/11 2:22:00 PM**
Dil. Factor:	**2.33**	**Date of Analysis:**	**6/18/11 07:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	1.2	Not Detected	5.8	Not Detected
Freon 114	1.2	Not Detected	8.1	Not Detected
Chloromethane	4.7	Not Detected	9.6	Not Detected
Vinyl Chloride	1.2	Not Detected	3.0	Not Detected
1,3-Butadiene	1.2	Not Detected	2.6	Not Detected
Bromomethane	1.2	Not Detected	4.5	Not Detected
Chloroethane	4.7	Not Detected	12	Not Detected
Freon 11	1.2	1.2	6.5	6.8
Ethanol	4.7	Not Detected	8.8	Not Detected
Freon 113	1.2	Not Detected	8.9	Not Detected
1,1-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Acetone	4.7	23	11	55 J
2-Propanol	4.7	Not Detected	11	Not Detected
Carbon Disulfide	4.7	15	14	46
3-Chloropropene	4.7	Not Detected	14	Not Detected
Methylene Chloride	1.2	Not Detected	4.0	Not Detected
Methyl tert-butyl ether	1.2	Not Detected	4.2	Not Detected
trans-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Hexane	1.2	3.8	4.1	13
1,1-Dichloroethane	1.2	4.2	4.7	17
2-Butanone (Methyl Ethyl Ketone)	4.7	Not Detected	14	Not Detected
cis-1,2-Dichloroethene	1.2	Not Detected	4.6	Not Detected
Tetrahydrofuran	1.2	6.0	3.4	18
Chloroform	1.2	9.7	5.7	47
1,1,1-Trichloroethane	1.2	4.6	6.4	25
Cyclohexane	1.2	2.4	4.0	8.2
Carbon Tetrachloride	1.2	Not Detected	7.3	Not Detected
2,2,4-Trimethylpentane	1.2	61	5.4	280
Benzene	1.2	8.5	3.7	27
1,2-Dichloroethane	1.2	Not Detected	4.7	Not Detected
Heptane	1.2	7.4	4.8	30
Trichloroethene	1.2	1.7	6.3	9.2
1,2-Dichloropropane	1.2	Not Detected	5.4	Not Detected
1,4-Dioxane	4.7	Not Detected	17	Not Detected
Bromodichloromethane	1.2	1.7	7.8	11
cis-1,3-Dichloropropene	1.2	Not Detected	5.3	Not Detected
4-Methyl-2-pentanone	1.2	3.5	4.8	14
Toluene	1.2	32	4.4	120
trans-1,3-Dichloropropene	1.2	Not Detected	5.3	Not Detected
1,1,2-Trichloroethane	1.2	Not Detected	6.4	Not Detected
Tetrachloroethene	1.2	24	7.9	160

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: SG-07

Lab ID#: 1106270-09A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061823**	**Date of Collection:**	**6/9/11 2:22:00 PM**
Dil. Factor:	**2.33**	**Date of Analysis:**	**6/18/11 07:19 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	4.7	Not Detected	19	Not Detected
Dibromochloromethane	1.2	Not Detected	9.9	Not Detected
1,2-Dibromoethane (EDB)	1.2	Not Detected	9.0	Not Detected
Chlorobenzene	1.2	Not Detected	5.4	Not Detected
Ethyl Benzene	1.2	5.5	5.0	24
m,p-Xylene	1.2	14	5.0	60
o-Xylene	1.2	3.8	5.0	17
Styrene	1.2	Not Detected	5.0	Not Detected
Bromoform	1.2	Not Detected	12	Not Detected
Cumene	1.2	Not Detected	5.7	Not Detected
1,1,2,2-Tetrachloroethane	1.2	Not Detected	8.0	Not Detected
Propylbenzene	1.2	Not Detected	5.7	Not Detected
4-Ethyltoluene	1.2	2.6	5.7	13
1,3,5-Trimethylbenzene	1.2	1.7	5.7	8.4
1,2,4-Trimethylbenzene	1.2	3.0	5.7	15
1,3-Dichlorobenzene	1.2	Not Detected	7.0	Not Detected
1,4-Dichlorobenzene	1.2	Not Detected	7.0	Not Detected
alpha-Chlorotoluene	1.2	Not Detected	6.0	Not Detected
1,2-Dichlorobenzene	1.2	Not Detected	7.0	Not Detected
1,2,4-Trichlorobenzene	4.7	Not Detected	34	Not Detected
Hexachlorobutadiene	4.7	Not Detected	50	Not Detected
Naphthalene	4.7	Not Detected	24	Not Detected
Freon 134a	4.7	130	19	550
1,1-Difluoroethane	4.7	Not Detected	12	Not Detected

Container Type: 1 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	100	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AA-060911

Lab ID#: 1106270-10A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061824	Date of Collection:	6/9/11 6:15:00 PM
Dil. Factor:	1.58	Date of Analysis:	6/18/11 07:41 PM

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.79	Not Detected	3.9	Not Detected
Freon 114	0.79	Not Detected	5.5	Not Detected
Chloromethane	3.2	Not Detected	6.5	Not Detected
Vinyl Chloride	0.79	Not Detected	2.0	Not Detected
1,3-Butadiene	0.79	Not Detected	1.7	Not Detected
Bromomethane	0.79	Not Detected	3.1	Not Detected
Chloroethane	3.2	Not Detected	8.3	Not Detected
Freon 11	0.79	Not Detected	4.4	Not Detected
Ethanol	3.2	3.6	6.0	6.8
Freon 113	0.79	Not Detected	6.0	Not Detected
1,1-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Acetone	3.2	4.9	7.5	12
2-Propanol	3.2	Not Detected	7.8	Not Detected
Carbon Disulfide	3.2	Not Detected	9.8	Not Detected
3-Chloropropene	3.2	Not Detected	9.9	Not Detected
Methylene Chloride	0.79	Not Detected	2.7	Not Detected
Methyl tert-butyl ether	0.79	Not Detected	2.8	Not Detected
trans-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Hexane	0.79	Not Detected	2.8	Not Detected
1,1-Dichloroethane	0.79	Not Detected	3.2	Not Detected
2-Butanone (Methyl Ethyl Ketone)	3.2	Not Detected	9.3	Not Detected
cis-1,2-Dichloroethene	0.79	Not Detected	3.1	Not Detected
Tetrahydrofuran	0.79	Not Detected	2.3	Not Detected
Chloroform	0.79	Not Detected	3.8	Not Detected
1,1,1-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Cyclohexane	0.79	Not Detected	2.7	Not Detected
Carbon Tetrachloride	0.79	Not Detected	5.0	Not Detected
2,2,4-Trimethylpentane	0.79	Not Detected	3.7	Not Detected
Benzene	0.79	Not Detected	2.5	Not Detected
1,2-Dichloroethane	0.79	Not Detected	3.2	Not Detected
Heptane	0.79	Not Detected	3.2	Not Detected
Trichloroethene	0.79	Not Detected	4.2	Not Detected
1,2-Dichloropropane	0.79	Not Detected	3.6	Not Detected
1,4-Dioxane	3.2	Not Detected	11	Not Detected
Bromodichloromethane	0.79	Not Detected	5.3	Not Detected
cis-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
4-Methyl-2-pentanone	0.79	Not Detected	3.2	Not Detected
Toluene	0.79	Not Detected	3.0	Not Detected
trans-1,3-Dichloropropene	0.79	Not Detected	3.6	Not Detected
1,1,2-Trichloroethane	0.79	Not Detected	4.3	Not Detected
Tetrachloroethene	0.79	Not Detected	5.4	Not Detected

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: AA-060911

Lab ID#: 1106270-10A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061824**	**Date of Collection:**	**6/9/11 6:15:00 PM**
Dil. Factor:	**1.58**	**Date of Analysis:**	**6/18/11 07:41 PM**

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	3.2	Not Detected	13	Not Detected
Dibromochloromethane	0.79	Not Detected	6.7	Not Detected
1,2-Dibromoethane (EDB)	0.79	Not Detected	6.1	Not Detected
Chlorobenzene	0.79	Not Detected	3.6	Not Detected
Ethyl Benzene	0.79	Not Detected	3.4	Not Detected
m,p-Xylene	0.79	Not Detected	3.4	Not Detected
o-Xylene	0.79	Not Detected	3.4	Not Detected
Styrene	0.79	Not Detected	3.4	Not Detected
Bromoform	0.79	Not Detected	8.2	Not Detected
Cumene	0.79	Not Detected	3.9	Not Detected
1,1,2,2-Tetrachloroethane	0.79	Not Detected	5.4	Not Detected
Propylbenzene	0.79	Not Detected	3.9	Not Detected
4-Ethyltoluene	0.79	Not Detected	3.9	Not Detected
1,3,5-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,2,4-Trimethylbenzene	0.79	Not Detected	3.9	Not Detected
1,3-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
1,4-Dichlorobenzene	0.79	Not Detected	4.8	Not Detected
alpha-Chlorotoluene	0.79	Not Detected	4.1	Not Detected
1,2-Dichlorobenzene	0.79	Not Detected	4.7	Not Detected
1,2,4-Trichlorobenzene	3.2	Not Detected	23	Not Detected
Hexachlorobutadiene	3.2	Not Detected	34	Not Detected
Naphthalene	3.2	Not Detected	16	Not Detected

Container Type: 6 Liter Summa Canister

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	96	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1106270-11A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061808	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 6/18/11 11:40 AM	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
Freon 12	0.50	Not Detected	2.5	Not Detected
Freon 114	0.50	Not Detected	3.5	Not Detected
Chloromethane	2.0	Not Detected	4.1	Not Detected
Vinyl Chloride	0.50	Not Detected	1.3	Not Detected
1,3-Butadiene	0.50	Not Detected	1.1	Not Detected
Bromomethane	0.50	Not Detected	1.9	Not Detected
Chloroethane	2.0	Not Detected	5.3	Not Detected
Freon 11	0.50	Not Detected	2.8	Not Detected
Ethanol	2.0	Not Detected	3.8	Not Detected
Freon 113	0.50	Not Detected	3.8	Not Detected
1,1-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Acetone	2.0	Not Detected	4.8	Not Detected
2-Propanol	2.0	Not Detected	4.9	Not Detected
Carbon Disulfide	2.0	Not Detected	6.2	Not Detected
3-Chloropropene	2.0	Not Detected	6.3	Not Detected
Methylene Chloride	0.50	Not Detected	1.7	Not Detected
Methyl tert-butyl ether	0.50	Not Detected	1.8	Not Detected
trans-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Hexane	0.50	Not Detected	1.8	Not Detected
1,1-Dichloroethane	0.50	Not Detected	2.0	Not Detected
2-Butanone (Methyl Ethyl Ketone)	2.0	Not Detected	5.9	Not Detected
cis-1,2-Dichloroethene	0.50	Not Detected	2.0	Not Detected
Tetrahydrofuran	0.50	Not Detected	1.5	Not Detected
Chloroform	0.50	Not Detected	2.4	Not Detected
1,1,1-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Cyclohexane	0.50	Not Detected	1.7	Not Detected
Carbon Tetrachloride	0.50	Not Detected	3.1	Not Detected
2,2,4-Trimethylpentane	0.50	Not Detected	2.3	Not Detected
Benzene	0.50	Not Detected	1.6	Not Detected
1,2-Dichloroethane	0.50	Not Detected	2.0	Not Detected
Heptane	0.50	Not Detected	2.0	Not Detected
Trichloroethene	0.50	Not Detected	2.7	Not Detected
1,2-Dichloropropane	0.50	Not Detected	2.3	Not Detected
1,4-Dioxane	2.0	Not Detected	7.2	Not Detected
Bromodichloromethane	0.50	Not Detected	3.4	Not Detected
cis-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
4-Methyl-2-pentanone	0.50	Not Detected	2.0	Not Detected
Toluene	0.50	Not Detected	1.9	Not Detected
trans-1,3-Dichloropropene	0.50	Not Detected	2.3	Not Detected
1,1,2-Trichloroethane	0.50	Not Detected	2.7	Not Detected
Tetrachloroethene	0.50	Not Detected	3.4	Not Detected

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: Lab Blank

Lab ID#: 1106270-11A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061808**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/18/11 11:40 AM**	

Compound	Rpt. Limit (ppbv)	Amount (ppbv)	Rpt. Limit (ug/m3)	Amount (ug/m3)
2-Hexanone	2.0	Not Detected	8.2	Not Detected
Dibromochloromethane	0.50	Not Detected	4.2	Not Detected
1,2-Dibromoethane (EDB)	0.50	Not Detected	3.8	Not Detected
Chlorobenzene	0.50	Not Detected	2.3	Not Detected
Ethyl Benzene	0.50	Not Detected	2.2	Not Detected
m,p-Xylene	0.50	Not Detected	2.2	Not Detected
o-Xylene	0.50	Not Detected	2.2	Not Detected
Styrene	0.50	Not Detected	2.1	Not Detected
Bromoform	0.50	Not Detected	5.2	Not Detected
Cumene	0.50	Not Detected	2.4	Not Detected
1,1,2,2-Tetrachloroethane	0.50	Not Detected	3.4	Not Detected
Propylbenzene	0.50	Not Detected	2.4	Not Detected
4-Ethyltoluene	0.50	Not Detected	2.4	Not Detected
1,3,5-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,2,4-Trimethylbenzene	0.50	Not Detected	2.4	Not Detected
1,3-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,4-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
alpha-Chlorotoluene	0.50	Not Detected	2.6	Not Detected
1,2-Dichlorobenzene	0.50	Not Detected	3.0	Not Detected
1,2,4-Trichlorobenzene	2.0	Not Detected	15	Not Detected
Hexachlorobutadiene	2.0	Not Detected	21	Not Detected
Naphthalene	2.0	Not Detected	10	Not Detected
Freon 134a	2.0	Not Detected	8.3	Not Detected
1,1-Difluoroethane	2.0	Not Detected	5.4	Not Detected

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	114	70-130
4-Bromofluorobenzene	98	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV
Lab ID#: 1106270-12A
EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061802	Date of Collection: NA	
Dil. Factor:	1.00	Date of Analysis: 6/18/11 09:27 AM	

Compound	%Recovery
Freon 12	113
Freon 114	105
Chloromethane	121
Vinyl Chloride	107
1,3-Butadiene	84
Bromomethane	106
Chloroethane	104
Freon 11	115
Ethanol	114
Freon 113	104
1,1-Dichloroethene	104
Acetone	102
2-Propanol	113
Carbon Disulfide	106
3-Chloropropene	105
Methylene Chloride	111
Methyl tert-butyl ether	106
trans-1,2-Dichloroethene	105
Hexane	107
1,1-Dichloroethane	108
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	99
Tetrahydrofuran	114
Chloroform	108
1,1,1-Trichloroethane	113
Cyclohexane	104
Carbon Tetrachloride	114
2,2,4-Trimethylpentane	105
Benzene	103
1,2-Dichloroethane	114
Heptane	105
Trichloroethene	106
1,2-Dichloropropane	107
1,4-Dioxane	104
Bromodichloromethane	112
cis-1,3-Dichloropropene	107
4-Methyl-2-pentanone	111
Toluene	103
trans-1,3-Dichloropropene	111
1,1,2-Trichloroethane	102
Tetrachloroethene	99

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: CCV

Lab ID#: 1106270-12A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061802**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/18/11 09:27 AM**	

Compound	%Recovery
2-Hexanone	111
Dibromochloromethane	110
1,2-Dibromoethane (EDB)	104
Chlorobenzene	101
Ethyl Benzene	103
m,p-Xylene	100
o-Xylene	103
Styrene	104
Bromoform	108
Cumene	103
1,1,2,2-Tetrachloroethane	105
Propylbenzene	106
4-Ethyltoluene	100
1,3,5-Trimethylbenzene	101
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	100
alpha-Chlorotoluene	116
1,2-Dichlorobenzene	99
1,2,4-Trichlorobenzene	93
Hexachlorobutadiene	96
Naphthalene	90
Freon 134a	114
1,1-Difluoroethane	100

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	103	70-130
1,2-Dichloroethane-d4	112	70-130
4-Bromofluorobenzene	97	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS
Lab ID#: 1106270-13A
EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	3061804	Date of Collection: NA
Dil. Factor:	1.00	Date of Analysis: 6/18/11 10:05 AM

Compound	%Recovery
Freon 12	111
Freon 114	104
Chloromethane	120
Vinyl Chloride	142 Q
1,3-Butadiene	129
Bromomethane	98
Chloroethane	101
Freon 11	111
Ethanol	110
Freon 113	101
1,1-Dichloroethene	107
Acetone	99
2-Propanol	115
Carbon Disulfide	128
3-Chloropropene	119
Methylene Chloride	109
Methyl tert-butyl ether	104
trans-1,2-Dichloroethene	114
Hexane	103
1,1-Dichloroethane	106
2-Butanone (Methyl Ethyl Ketone)	101
cis-1,2-Dichloroethene	98
Tetrahydrofuran	107
Chloroform	108
1,1,1-Trichloroethane	111
Cyclohexane	102
Carbon Tetrachloride	111
2,2,4-Trimethylpentane	105
Benzene	98
1,2-Dichloroethane	111
Heptane	100
Trichloroethene	104
1,2-Dichloropropane	104
1,4-Dioxane	94
Bromodichloromethane	108
cis-1,3-Dichloropropene	102
4-Methyl-2-pentanone	102
Toluene	97
trans-1,3-Dichloropropene	107
1,1,2-Trichloroethane	99
Tetrachloroethene	95

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCS

Lab ID#: 1106270-13A

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061804**	**Date of Collection: NA**	
Dil. Factor:	**1.00**	**Date of Analysis: 6/18/11 10:05 AM**	

Compound	%Recovery
2-Hexanone	103
Dibromochloromethane	104
1,2-Dibromoethane (EDB)	101
Chlorobenzene	99
Ethyl Benzene	98
m,p-Xylene	99
o-Xylene	100
Styrene	102
Bromoform	104
Cumene	101
1,1,2,2-Tetrachloroethane	105
Propylbenzene	105
4-Ethyltoluene	96
1,3,5-Trimethylbenzene	101
1,2,4-Trimethylbenzene	101
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	98
alpha-Chlorotoluene	112
1,2-Dichlorobenzene	101
1,2,4-Trichlorobenzene	105
Hexachlorobutadiene	101
Naphthalene	99
Freon 134a	Not Spiked
1,1-Difluoroethane	Not Spiked

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	111	70-130
4-Bromofluorobenzene	99	70-130

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCSD

Lab ID#: 1106270-13AA

EPA METHOD TO-15 GC/MS FULL SCAN

File Name:	**3061806**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 6/18/11 10:41 AM**

Compound	%Recovery
Freon 12	112
Freon 114	105
Chloromethane	123
Vinyl Chloride	144 Q
1,3-Butadiene	129
Bromomethane	99
Chloroethane	117
Freon 11	111
Ethanol	111
Freon 113	102
1,1-Dichloroethene	109
Acetone	101
2-Propanol	114
Carbon Disulfide	129
3-Chloropropene	121
Methylene Chloride	111
Methyl tert-butyl ether	104
trans-1,2-Dichloroethene	116
Hexane	104
1,1-Dichloroethane	106
2-Butanone (Methyl Ethyl Ketone)	104
cis-1,2-Dichloroethene	98
Tetrahydrofuran	106
Chloroform	108
1,1,1-Trichloroethane	110
Cyclohexane	102
Carbon Tetrachloride	113
2,2,4-Trimethylpentane	104
Benzene	101
1,2-Dichloroethane	112
Heptane	102
Trichloroethene	105
1,2-Dichloropropane	105
1,4-Dioxane	96
Bromodichloromethane	107
cis-1,3-Dichloropropene	104
4-Methyl-2-pentanone	104
Toluene	100
trans-1,3-Dichloropropene	107
1,1,2-Trichloroethane	99
Tetrachloroethene	95

Air Toxics LTD.
Laboratory Services Since 1989

Client Sample ID: LCSD

Lab ID#: 1106270-13AA

EPA METHOD TO-15 GC/MS FULL SCAN

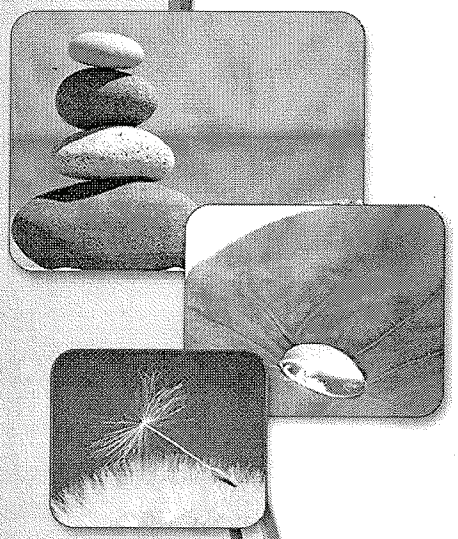
File Name:	**3061806**	**Date of Collection: NA**
Dil. Factor:	**1.00**	**Date of Analysis: 6/18/11 10:41 AM**

Compound	%Recovery
2-Hexanone	104
Dibromochloromethane	103
1,2-Dibromoethane (EDB)	100
Chlorobenzene	98
Ethyl Benzene	98
m,p-Xylene	97
o-Xylene	99
Styrene	101
Bromoform	100
Cumene	100
1,1,2,2-Tetrachloroethane	104
Propylbenzene	104
4-Ethyltoluene	96
1,3,5-Trimethylbenzene	99
1,2,4-Trimethylbenzene	99
1,3-Dichlorobenzene	100
1,4-Dichlorobenzene	97
alpha-Chlorotoluene	104
1,2-Dichlorobenzene	99
1,2,4-Trichlorobenzene	102
Hexachlorobutadiene	99
Naphthalene	96
Freon 134a	Not Spiked
1,1-Difluoroethane	Not Spiked

Q = Exceeds Quality Control limits.

Container Type: NA - Not Applicable

Surrogates	%Recovery	Method Limits
Toluene-d8	101	70-130
1,2-Dichloroethane-d4	110	70-130
4-Bromofluorobenzene	98	70-130



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ANALYTICAL REPORT

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TestAmerica Job ID: 720-35223-1
Client Project/Site: Crown Chevrolet

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Definitions/Glossary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35223-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35223-1

Comments
No additional comments.

Receipt
Received 4 containers for SB-13-GW-2. Coc says 10. For SB-13-GW-2 received 1 amber half full.

All other samples were received in good condition within temperature requirements.

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

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

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

Client Sample ID: SB-13-GW-3 **Lab Sample ID: 720-35223-1**

No Detections.

Client Sample ID: TB-0511 **Lab Sample ID: 720-35223-2**

No Detections.

Client Sample ID: SB-13-GW-2 **Lab Sample ID: 720-35223-4**

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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

Client Sample ID: SB-13-GW-3
Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			05/18/11 23:19	1
Acetone	ND	<50	50		ug/L			05/18/11 23:19	1
Benzene	ND		0.50		ug/L			05/18/11 23:19	1
Dichlorobromomethane	ND		0.50		ug/L			05/18/11 23:19	1
Bromobenzene	ND		1.0		ug/L			05/18/11 23:19	1
Chlorobromomethane	ND		1.0		ug/L			05/18/11 23:19	1
Bromoform	ND		1.0		ug/L			05/18/11 23:19	1
Bromomethane	ND		1.0		ug/L			05/18/11 23:19	1
2-Butanone (MEK)	ND		50		ug/L			05/18/11 23:19	1
n-Butylbenzene	ND		1.0		ug/L			05/18/11 23:19	1
sec-Butylbenzene	ND		1.0		ug/L			05/18/11 23:19	1
tert-Butylbenzene	ND		1.0		ug/L			05/18/11 23:19	1
Carbon disulfide	ND		5.0		ug/L			05/18/11 23:19	1
Carbon tetrachloride	ND		0.50		ug/L			05/18/11 23:19	1
Chlorobenzene	ND		0.50		ug/L			05/18/11 23:19	1
Chloroethane	ND		1.0		ug/L			05/18/11 23:19	1
Chloroform	ND		1.0		ug/L			05/18/11 23:19	1
Chloromethane	ND		1.0		ug/L			05/18/11 23:19	1
2-Chlorotoluene	ND		0.50		ug/L			05/18/11 23:19	1
4-Chlorotoluene	ND		0.50		ug/L			05/18/11 23:19	1
Chlorodibromomethane	ND		0.50		ug/L			05/18/11 23:19	1
1,2-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:19	1
1,3-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:19	1
1,4-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:19	1
1,3-Dichloropropane	ND		1.0		ug/L			05/18/11 23:19	1
1,1-Dichloropropene	ND		0.50		ug/L			05/18/11 23:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			05/18/11 23:19	1
Ethylene Dibromide	ND		0.50		ug/L			05/18/11 23:19	1
Dibromomethane	ND		0.50		ug/L			05/18/11 23:19	1
Dichlorodifluoromethane	ND		0.50		ug/L			05/18/11 23:19	1
1,1-Dichloroethane	ND		0.50		ug/L			05/18/11 23:19	1
1,2-Dichloroethane	ND		0.50		ug/L			05/18/11 23:19	1
1,1-Dichloroethene	ND		0.50		ug/L			05/18/11 23:19	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 23:19	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 23:19	1
1,2-Dichloropropane	ND		0.50		ug/L			05/18/11 23:19	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 23:19	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 23:19	1
Ethylbenzene	ND		0.50		ug/L			05/18/11 23:19	1
Hexachlorobutadiene	ND		1.0		ug/L			05/18/11 23:19	1
2-Hexanone	ND		50		ug/L			05/18/11 23:19	1
Isopropylbenzene	ND		0.50		ug/L			05/18/11 23:19	1
4-Isopropyltoluene	ND		1.0		ug/L			05/18/11 23:19	1
Methylene Chloride	ND		5.0		ug/L			05/18/11 23:19	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			05/18/11 23:19	1
Naphthalene	ND		1.0		ug/L			05/18/11 23:19	1
N-Propylbenzene	ND		1.0		ug/L			05/18/11 23:19	1
Styrene	ND		0.50		ug/L			05/18/11 23:19	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 23:19	1

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

Client Sample ID: SB-13-GW-3
Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 23:19	1
Tetrachloroethene	ND		0.50		ug/L			05/18/11 23:19	1
Toluene	ND		0.50		ug/L			05/18/11 23:19	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/18/11 23:19	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/18/11 23:19	1
1,1,1-Trichloroethane	ND		0.50		ug/L			05/18/11 23:19	1
1,1,2-Trichloroethane	ND		0.50		ug/L			05/18/11 23:19	1
Trichloroethene	ND		0.50		ug/L			05/18/11 23:19	1
Trichlorofluoromethane	ND		1.0		ug/L			05/18/11 23:19	1
1,2,3-Trichloropropane	ND		0.50		ug/L			05/18/11 23:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			05/18/11 23:19	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			05/18/11 23:19	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			05/18/11 23:19	1
Vinyl acetate	ND		10		ug/L			05/18/11 23:19	1
Vinyl chloride	ND		0.50		ug/L			05/18/11 23:19	1
Xylenes, Total	ND		1.0		ug/L			05/18/11 23:19	1
2,2-Dichloropropane	ND		0.50		ug/L			05/18/11 23:19	1
Gasoline Range Organics (GRO)-C5-C12	ND		50		ug/L			05/18/11 23:19	1
TBA	ND		4.0		ug/L			05/18/11 23:19	1
Ethyl tert-butyl ether	ND		0.50		ug/L			05/18/11 23:19	1
DIPE	ND		0.50		ug/L			05/18/11 23:19	1
TAME	ND		0.50		ug/L			05/18/11 23:19	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*05/18/11 23:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*67 - 130*		*05/18/11 23:19*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*05/18/11 23:19*	*1*

Client Sample ID: TB-0511
Date Collected: 05/16/11 00:00
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			05/18/11 21:11	1
Acetone	ND		50		ug/L			05/18/11 21:11	1
Benzene	ND		0.50		ug/L			05/18/11 21:11	1
Dichlorobromomethane	ND		0.50		ug/L			05/18/11 21:11	1
Bromobenzene	ND		1.0		ug/L			05/18/11 21:11	1
Chlorobromomethane	ND		1.0		ug/L			05/18/11 21:11	1
Bromoform	ND		1.0		ug/L			05/18/11 21:11	1
Bromomethane	ND		1.0		ug/L			05/18/11 21:11	1
2-Butanone (MEK)	ND		50		ug/L			05/18/11 21:11	1
n-Butylbenzene	ND		1.0		ug/L			05/18/11 21:11	1
sec-Butylbenzene	ND		1.0		ug/L			05/18/11 21:11	1
tert-Butylbenzene	ND		1.0		ug/L			05/18/11 21:11	1
Carbon disulfide	ND		5.0		ug/L			05/18/11 21:11	1
Carbon tetrachloride	ND		0.50		ug/L			05/18/11 21:11	1
Chlorobenzene	ND		0.50		ug/L			05/18/11 21:11	1
Chloroethane	ND		1.0		ug/L			05/18/11 21:11	1
Chloroform	ND		1.0		ug/L			05/18/11 21:11	1
Chloromethane	ND		1.0		ug/L			05/18/11 21:11	1

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

Client Sample ID: TB-0511
Date Collected: 05/16/11 00:00
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.50		ug/L			05/18/11 21:11	1
4-Chlorotoluene	ND		0.50		ug/L			05/18/11 21:11	1
Chlorodibromomethane	ND		0.50		ug/L			05/18/11 21:11	1
1,2-Dichlorobenzene	ND		0.50		ug/L			05/18/11 21:11	1
1,3-Dichlorobenzene	ND		0.50		ug/L			05/18/11 21:11	1
1,4-Dichlorobenzene	ND		0.50		ug/L			05/18/11 21:11	1
1,3-Dichloropropane	ND		1.0		ug/L			05/18/11 21:11	1
1,1-Dichloropropene	ND		0.50		ug/L			05/18/11 21:11	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			05/18/11 21:11	1
Ethylene Dibromide	ND		0.50		ug/L			05/18/11 21:11	1
Dibromomethane	ND		0.50		ug/L			05/18/11 21:11	1
Dichlorodifluoromethane	ND		0.50		ug/L			05/18/11 21:11	1
1,1-Dichloroethane	ND		0.50		ug/L			05/18/11 21:11	1
1,2-Dichloroethane	ND		0.50		ug/L			05/18/11 21:11	1
1,1-Dichloroethene	ND		0.50		ug/L			05/18/11 21:11	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 21:11	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 21:11	1
1,2-Dichloropropane	ND		0.50		ug/L			05/18/11 21:11	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 21:11	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 21:11	1
Ethylbenzene	ND		0.50		ug/L			05/18/11 21:11	1
Hexachlorobutadiene	ND		1.0		ug/L			05/18/11 21:11	1
2-Hexanone	ND		50		ug/L			05/18/11 21:11	1
Isopropylbenzene	ND		0.50		ug/L			05/18/11 21:11	1
4-Isopropyltoluene	ND		1.0		ug/L			05/18/11 21:11	1
Methylene Chloride	ND		5.0		ug/L			05/18/11 21:11	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			05/18/11 21:11	1
Naphthalene	ND		1.0		ug/L			05/18/11 21:11	1
N-Propylbenzene	ND		1.0		ug/L			05/18/11 21:11	1
Styrene	ND		0.50		ug/L			05/18/11 21:11	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 21:11	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 21:11	1
Tetrachloroethene	ND		0.50		ug/L			05/18/11 21:11	1
Toluene	ND		0.50		ug/L			05/18/11 21:11	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/18/11 21:11	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/18/11 21:11	1
1,1,1-Trichloroethane	ND		0.50		ug/L			05/18/11 21:11	1
1,1,2-Trichloroethane	ND		0.50		ug/L			05/18/11 21:11	1
Trichloroethene	ND		0.50		ug/L			05/18/11 21:11	1
Trichlorofluoromethane	ND		1.0		ug/L			05/18/11 21:11	1
1,2,3-Trichloropropane	ND		0.50		ug/L			05/18/11 21:11	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			05/18/11 21:11	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			05/18/11 21:11	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			05/18/11 21:11	1
Vinyl acetate	ND		10		ug/L			05/18/11 21:11	1
Vinyl chloride	ND		0.50		ug/L			05/18/11 21:11	1
Xylenes, Total	ND		1.0		ug/L			05/18/11 21:11	1
2,2-Dichloropropane	ND		0.50		ug/L			05/18/11 21:11	1
Gasoline Range Organics (GRO)-C5-C12	ND		50		ug/L			05/18/11 21:11	1

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		67 - 130		05/18/11 21:11	1
1,2-Dichloroethane-d4 (Surr)	109		67 - 130		05/18/11 21:11	1
Toluene-d8 (Surr)	100		70 - 130		05/18/11 21:11	1

Client Sample ID: SB-13-GW-2
Date Collected: 05/16/11 16:40
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			05/18/11 23:51	1
Acetone	ND	<50	50		ug/L			05/18/11 23:51	1
Benzene	ND		0.50		ug/L			05/18/11 23:51	1
Dichlorobromomethane	ND		0.50		ug/L			05/18/11 23:51	1
Bromobenzene	ND		1.0		ug/L			05/18/11 23:51	1
Chlorobromomethane	ND		1.0		ug/L			05/18/11 23:51	1
Bromoform	ND		1.0		ug/L			05/18/11 23:51	1
Bromomethane	ND		1.0		ug/L			05/18/11 23:51	1
2-Butanone (MEK)	ND		50		ug/L			05/18/11 23:51	1
n-Butylbenzene	ND		1.0		ug/L			05/18/11 23:51	1
sec-Butylbenzene	ND		1.0		ug/L			05/18/11 23:51	1
tert-Butylbenzene	ND		1.0		ug/L			05/18/11 23:51	1
Carbon disulfide	ND		5.0		ug/L			05/18/11 23:51	1
Carbon tetrachloride	ND		0.50		ug/L			05/18/11 23:51	1
Chlorobenzene	ND		0.50		ug/L			05/18/11 23:51	1
Chloroethane	ND		1.0		ug/L			05/18/11 23:51	1
Chloroform	ND		1.0		ug/L			05/18/11 23:51	1
Chloromethane	ND		1.0		ug/L			05/18/11 23:51	1
2-Chlorotoluene	ND		0.50		ug/L			05/18/11 23:51	1
4-Chlorotoluene	ND		0.50		ug/L			05/18/11 23:51	1
Chlorodibromomethane	ND		0.50		ug/L			05/18/11 23:51	1
1,2-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:51	1
1,3-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:51	1
1,4-Dichlorobenzene	ND		0.50		ug/L			05/18/11 23:51	1
1,3-Dichloropropane	ND		1.0		ug/L			05/18/11 23:51	1
1,1-Dichloropropene	ND		0.50		ug/L			05/18/11 23:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			05/18/11 23:51	1
Ethylene Dibromide	ND		0.50		ug/L			05/18/11 23:51	1
Dibromomethane	ND		0.50		ug/L			05/18/11 23:51	1
Dichlorodifluoromethane	ND		0.50		ug/L			05/18/11 23:51	1
1,1-Dichloroethane	ND		0.50		ug/L			05/18/11 23:51	1
1,2-Dichloroethane	ND		0.50		ug/L			05/18/11 23:51	1
1,1-Dichloroethene	ND		0.50		ug/L			05/18/11 23:51	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 23:51	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 23:51	1
1,2-Dichloropropane	ND		0.50		ug/L			05/18/11 23:51	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 23:51	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 23:51	1
Ethylbenzene	ND		0.50		ug/L			05/18/11 23:51	1
Hexachlorobutadiene	ND		1.0		ug/L			05/18/11 23:51	1
2-Hexanone	ND		50		ug/L			05/18/11 23:51	1
Isopropylbenzene	ND		0.50		ug/L			05/18/11 23:51	1
4-Isopropyltoluene	ND		1.0		ug/L			05/18/11 23:51	1
Methylene Chloride	ND		5.0		ug/L			05/18/11 23:51	1

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

Client Sample ID: SB-13-GW-2
Date Collected: 05/16/11 16:40
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			05/18/11 23:51	1
Naphthalene	ND		1.0		ug/L			05/18/11 23:51	1
N-Propylbenzene	ND		1.0		ug/L			05/18/11 23:51	1
Styrene	ND		0.50		ug/L			05/18/11 23:51	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 23:51	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 23:51	1
Tetrachloroethene	ND		0.50		ug/L			05/18/11 23:51	1
Toluene	ND		0.50		ug/L			05/18/11 23:51	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/18/11 23:51	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/18/11 23:51	1
1,1,1-Trichloroethane	ND		0.50		ug/L			05/18/11 23:51	1
1,1,2-Trichloroethane	ND		0.50		ug/L			05/18/11 23:51	1
Trichloroethene	ND		0.50		ug/L			05/18/11 23:51	1
Trichlorofluoromethane	ND		1.0		ug/L			05/18/11 23:51	1
1,2,3-Trichloropropane	ND		0.50		ug/L			05/18/11 23:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			05/18/11 23:51	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			05/18/11 23:51	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			05/18/11 23:51	1
Vinyl acetate	ND		10		ug/L			05/18/11 23:51	1
Vinyl chloride	ND		0.50		ug/L			05/18/11 23:51	1
Xylenes, Total	ND		1.0		ug/L			05/18/11 23:51	1
2,2-Dichloropropane	ND		0.50		ug/L			05/18/11 23:51	1
Gasoline Range Organics (GRO)-C5-C12	ND		50		ug/L			05/18/11 23:51	1
TBA	ND		4.0		ug/L			05/18/11 23:51	1
Ethyl tert-butyl ether	ND		0.50		ug/L			05/18/11 23:51	1
DIPE	ND		0.50		ug/L			05/18/11 23:51	1
TAME	ND		0.50		ug/L			05/18/11 23:51	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*05/18/11 23:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*05/18/11 23:51*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*05/18/11 23:51*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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

Client Sample ID: SB-13-GW-3
Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		05/17/11 18:00	05/18/11 19:43	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*51*		*29 - 120*	*05/17/11 18:00*	*05/18/11 19:43*	*1*
Terphenyl-d14	*75*		*45 - 120*	*05/17/11 18:00*	*05/18/11 19:43*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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

Client Sample ID: SB-13-GW-3
Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/19/11 14:03	05/20/11 23:49	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/19/11 14:03	05/20/11 23:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*4*		*0 - 5*	*05/19/11 14:03*	*05/20/11 23:49*	*1*
p-Terphenyl	*96*		*31 - 150*	*05/19/11 14:03*	*05/20/11 23:49*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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

Client Sample ID: SB-13-GW-3
Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/17/11 15:23	05/18/11 09:25	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/17/11 15:23	05/18/11 09:25	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*2*		*0 - 5*	*05/17/11 15:23*	*05/18/11 09:25*	*1*
p-Terphenyl	*87*		*31 - 150*	*05/17/11 15:23*	*05/18/11 09:25*	*1*

Client Sample ID: SB-13-GW-2
Date Collected: 05/16/11 16:40
Date Received: 05/16/11 19:30

Lab Sample ID: 720-35223-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		120		ug/L		05/18/11 15:50	05/20/11 11:17	1
Motor Oil Range Organics [C24-C36]	ND		250		ug/L		05/18/11 15:50	05/20/11 11:17	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.8*		*0 - 5*	*05/18/11 15:50*	*05/20/11 11:17*	*1*
p-Terphenyl	*89*		*31 - 150*	*05/18/11 15:50*	*05/20/11 11:17*	*1*

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

Lab Sample ID: MB 720-91874/4
Matrix: Water
Analysis Batch: 91874

Client Sample ID: MB 720-91874/4
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			05/18/11 18:31	1
Acetone	ND		50		ug/L			05/18/11 18:31	1
Benzene	ND		0.50		ug/L			05/18/11 18:31	1
Dichlorobromomethane	ND		0.50		ug/L			05/18/11 18:31	1
Bromobenzene	ND		1.0		ug/L			05/18/11 18:31	1
Chlorobromomethane	ND		1.0		ug/L			05/18/11 18:31	1
Bromoform	ND		1.0		ug/L			05/18/11 18:31	1
Bromomethane	ND		1.0		ug/L			05/18/11 18:31	1
2-Butanone (MEK)	ND		50		ug/L			05/18/11 18:31	1
n-Butylbenzene	ND		1.0		ug/L			05/18/11 18:31	1
sec-Butylbenzene	ND		1.0		ug/L			05/18/11 18:31	1
tert-Butylbenzene	ND		1.0		ug/L			05/18/11 18:31	1
Carbon disulfide	ND		5.0		ug/L			05/18/11 18:31	1
Carbon tetrachloride	ND		0.50		ug/L			05/18/11 18:31	1
Chlorobenzene	ND		0.50		ug/L			05/18/11 18:31	1
Chloroethane	ND		1.0		ug/L			05/18/11 18:31	1
Chloroform	ND		1.0		ug/L			05/18/11 18:31	1
Chloromethane	ND		1.0		ug/L			05/18/11 18:31	1
2-Chlorotoluene	ND		0.50		ug/L			05/18/11 18:31	1
4-Chlorotoluene	ND		0.50		ug/L			05/18/11 18:31	1
Chlorodibromomethane	ND		0.50		ug/L			05/18/11 18:31	1
1,2-Dichlorobenzene	ND		0.50		ug/L			05/18/11 18:31	1
1,3-Dichlorobenzene	ND		0.50		ug/L			05/18/11 18:31	1
1,4-Dichlorobenzene	ND		0.50		ug/L			05/18/11 18:31	1
1,3-Dichloropropane	ND		1.0		ug/L			05/18/11 18:31	1
1,1-Dichloropropene	ND		0.50		ug/L			05/18/11 18:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			05/18/11 18:31	1
Ethylene Dibromide	ND		0.50		ug/L			05/18/11 18:31	1
Dibromomethane	ND		0.50		ug/L			05/18/11 18:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			05/18/11 18:31	1
1,1-Dichloroethane	ND		0.50		ug/L			05/18/11 18:31	1
1,2-Dichloroethane	ND		0.50		ug/L			05/18/11 18:31	1
1,1-Dichloroethene	ND		0.50		ug/L			05/18/11 18:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 18:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			05/18/11 18:31	1
1,2-Dichloropropane	ND		0.50		ug/L			05/18/11 18:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 18:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			05/18/11 18:31	1
Ethylbenzene	ND		0.50		ug/L			05/18/11 18:31	1
Hexachlorobutadiene	ND		1.0		ug/L			05/18/11 18:31	1
2-Hexanone	ND		50		ug/L			05/18/11 18:31	1
Isopropylbenzene	ND		0.50		ug/L			05/18/11 18:31	1
4-Isopropyltoluene	ND		1.0		ug/L			05/18/11 18:31	1
Methylene Chloride	ND		5.0		ug/L			05/18/11 18:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			05/18/11 18:31	1
Naphthalene	ND		1.0		ug/L			05/18/11 18:31	1
N-Propylbenzene	ND		1.0		ug/L			05/18/11 18:31	1
Styrene	ND		0.50		ug/L			05/18/11 18:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			05/18/11 18:31	1

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

Lab Sample ID: MB 720-91874/4
Matrix: Water
Analysis Batch: 91874

Client Sample ID: MB 720-91874/4
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			05/18/11 18:31	1
Tetrachloroethene	ND		0.50		ug/L			05/18/11 18:31	1
Toluene	ND		0.50		ug/L			05/18/11 18:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			05/18/11 18:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			05/18/11 18:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			05/18/11 18:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			05/18/11 18:31	1
Trichloroethene	ND		0.50		ug/L			05/18/11 18:31	1
Trichlorofluoromethane	ND		1.0		ug/L			05/18/11 18:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			05/18/11 18:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			05/18/11 18:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			05/18/11 18:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			05/18/11 18:31	1
Vinyl acetate	ND		10		ug/L			05/18/11 18:31	1
Vinyl chloride	ND		0.50		ug/L			05/18/11 18:31	1
m-Xylene & p-Xylene	ND		1.0		ug/L			05/18/11 18:31	1
o-Xylene	ND		0.50		ug/L			05/18/11 18:31	1
Xylenes, Total	ND		1.0		ug/L			05/18/11 18:31	1
2,2-Dichloropropane	ND		0.50		ug/L			05/18/11 18:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			05/18/11 18:31	1
Ethyl tert-butyl ether	ND		0.50		ug/L			05/18/11 18:31	1
DIPE	ND		0.50		ug/L			05/18/11 18:31	1
TAME	ND		0.50		ug/L			05/18/11 18:31	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*05/18/11 18:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*		*05/18/11 18:31*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*05/18/11 18:31*	*1*

Lab Sample ID: LCS 720-91874/5
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCS 720-91874/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	26.9		ug/L		108	62 - 130
Acetone	125	108		ug/L		86	26 - 180
Benzene	25.0	26.2		ug/L		105	82 - 127
Dichlorobromomethane	25.0	28.2		ug/L		113	70 - 130
Bromobenzene	25.0	25.1		ug/L		100	79 - 127
Chlorobromomethane	25.0	26.0		ug/L		104	70 - 130
Bromoform	25.0	28.7		ug/L		115	68 - 136
Bromomethane	25.0	23.9		ug/L		96	43 - 151
2-Butanone (MEK)	125	130		ug/L		104	66 - 149
n-Butylbenzene	25.0	28.2		ug/L		113	79 - 142
sec-Butylbenzene	25.0	25.7		ug/L		103	81 - 134
tert-Butylbenzene	25.0	25.4		ug/L		102	82 - 135
Carbon disulfide	25.0	23.7		ug/L		95	68 - 137
Carbon tetrachloride	25.0	26.5		ug/L		106	77 - 146
Chlorobenzene	25.0	25.9		ug/L		104	70 - 130

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

Lab Sample ID: LCS 720-91874/5
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCS 720-91874/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chloroethane	25.0	25.0		ug/L		100	62 - 138
Chloroform	25.0	26.9		ug/L		108	70 - 130
Chloromethane	25.0	22.2		ug/L		89	52 - 175
2-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130
4-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130
Chlorodibromomethane	25.0	29.4		ug/L		118	78 - 145
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,3-Dichlorobenzene	25.0	26.3		ug/L		105	70 - 130
1,4-Dichlorobenzene	25.0	26.6		ug/L		106	87 - 118
1,3-Dichloropropane	25.0	27.3		ug/L		109	82 - 128
1,1-Dichloropropene	25.0	26.2		ug/L		105	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	28.2		ug/L		113	72 - 136
Ethylene Dibromide	25.0	28.1		ug/L		112	70 - 130
Dibromomethane	25.0	27.4		ug/L		110	70 - 130
Dichlorodifluoromethane	25.0	18.2		ug/L		73	33 - 125
1,1-Dichloroethane	25.0	26.2		ug/L		105	70 - 130
1,2-Dichloroethane	25.0	27.3		ug/L		109	70 - 126
1,1-Dichloroethene	25.0	24.0		ug/L		96	64 - 128
cis-1,2-Dichloroethene	25.0	29.8		ug/L		119	70 - 130
trans-1,2-Dichloroethene	25.0	22.3		ug/L		89	68 - 118
1,2-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
cis-1,3-Dichloropropene	25.0	28.5		ug/L		114	88 - 137
trans-1,3-Dichloropropene	25.0	30.4		ug/L		122	83 - 140
Ethylbenzene	25.0	26.2		ug/L		105	86 - 135
Hexachlorobutadiene	25.0	26.9		ug/L		108	70 - 130
2-Hexanone	125	128		ug/L		102	60 - 164
Isopropylbenzene	25.0	26.3		ug/L		105	70 - 130
4-Isopropyltoluene	25.0	26.5		ug/L		106	70 - 130
Methylene Chloride	25.0	25.3		ug/L		101	73 - 147
4-Methyl-2-pentanone (MIBK)	125	136		ug/L		109	63 - 165
Naphthalene	25.0	26.9		ug/L		108	78 - 135
N-Propylbenzene	25.0	24.2		ug/L		97	70 - 130
Styrene	25.0	27.1		ug/L		108	70 - 130
1,1,1,2-Tetrachloroethane	25.0	27.3		ug/L		109	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.6		ug/L		106	70 - 130
Tetrachloroethene	25.0	26.4		ug/L		106	70 - 130
Toluene	25.0	26.9		ug/L		108	83 - 129
1,2,3-Trichlorobenzene	25.0	27.6		ug/L		110	70 - 130
1,2,4-Trichlorobenzene	25.0	27.4		ug/L		110	70 - 130
1,1,1-Trichloroethane	25.0	26.1		ug/L		104	70 - 130
1,1,2-Trichloroethane	25.0	27.2		ug/L		109	82 - 128
Trichloroethene	25.0	25.9		ug/L		104	70 - 130
Trichlorofluoromethane	25.0	24.4		ug/L		98	72 - 135
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	25.1		ug/L		100	42 - 162
1,2,4-Trimethylbenzene	25.0	26.6		ug/L		106	70 - 132
1,3,5-Trimethylbenzene	25.0	26.3		ug/L		105	70 - 130
Vinyl acetate	25.0	28.5		ug/L		114	43 - 163
Vinyl chloride	25.0	22.2		ug/L		89	65 - 156

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

Lab Sample ID: LCS 720-91874/5
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCS 720-91874/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
m-Xylene & p-Xylene	50.0	52.8		ug/L		106	70 - 142
o-Xylene	25.0	27.7		ug/L		111	89 - 136
2,2-Dichloropropane	25.0	30.3		ug/L		121	70 - 140
TBA	500	516		ug/L		103	82 - 116
Ethyl tert-butyl ether	25.0	27.2		ug/L		109	70 - 130
DIPE	25.0	28.2		ug/L		113	74 - 155
TAME	25.0	27.5		ug/L		110	79 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCS 720-91874/7
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCS 720-91874/7
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	500	440		ug/L		88	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*67 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-91874/6
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCSD 720-91874/6
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	26.8		ug/L		107	62 - 130	0	20
Acetone	125	98.4		ug/L		79	26 - 180	9	30
Benzene	25.0	26.6		ug/L		106	82 - 127	2	20
Dichlorobromomethane	25.0	28.6		ug/L		114	70 - 130	1	20
Bromobenzene	25.0	25.0		ug/L		100	79 - 127	0	20
Chlorobromomethane	25.0	26.2		ug/L		105	70 - 130	1	20
Bromoform	25.0	28.7		ug/L		115	68 - 136	0	20
Bromomethane	25.0	23.3		ug/L		93	43 - 151	3	20
2-Butanone (MEK)	125	118		ug/L		94	66 - 149	10	20
n-Butylbenzene	25.0	27.8		ug/L		111	79 - 142	1	20
sec-Butylbenzene	25.0	25.4		ug/L		102	81 - 134	1	20
tert-Butylbenzene	25.0	25.1		ug/L		100	82 - 135	1	20
Carbon disulfide	25.0	23.8		ug/L		95	68 - 137	0	20
Carbon tetrachloride	25.0	26.2		ug/L		105	77 - 146	1	20
Chlorobenzene	25.0	26.1		ug/L		104	70 - 130	1	20
Chloroethane	25.0	24.7		ug/L		99	62 - 138	1	20
Chloroform	25.0	27.2		ug/L		109	70 - 130	1	20
Chloromethane	25.0	21.6		ug/L		86	52 - 175	3	20
2-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130	0	20

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

Lab Sample ID: LCSD 720-91874/6
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCSD 720-91874/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
4-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130	0	20
Chlorodibromomethane	25.0	29.9		ug/L		120	78 - 145	2	20
1,2-Dichlorobenzene	25.0	25.9		ug/L		104	70 - 130	1	20
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	0	20
1,4-Dichlorobenzene	25.0	26.4		ug/L		106	87 - 118	1	20
1,3-Dichloropropane	25.0	27.3		ug/L		109	82 - 128	0	20
1,1-Dichloropropene	25.0	25.9		ug/L		104	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	25.5		ug/L		102	72 - 136	10	20
Ethylene Dibromide	25.0	27.8		ug/L		111	70 - 130	1	20
Dibromomethane	25.0	27.0		ug/L		108	70 - 130	1	20
Dichlorodifluoromethane	25.0	17.8		ug/L		71	33 - 125	2	20
1,1-Dichloroethane	25.0	26.6		ug/L		106	70 - 130	2	20
1,2-Dichloroethane	25.0	27.6		ug/L		110	70 - 126	1	20
1,1-Dichloroethene	25.0	23.9		ug/L		96	64 - 128	0	20
cis-1,2-Dichloroethene	25.0	30.1		ug/L		120	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	22.2		ug/L		89	68 - 118	0	20
1,2-Dichloropropane	25.0	27.3		ug/L		109	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	28.8		ug/L		115	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	30.4		ug/L		122	83 - 140	0	20
Ethylbenzene	25.0	26.0		ug/L		104	86 - 135	1	20
Hexachlorobutadiene	25.0	26.9		ug/L		108	70 - 130	0	20
2-Hexanone	125	118		ug/L		94	60 - 164	8	20
Isopropylbenzene	25.0	26.2		ug/L		105	70 - 130	0	20
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130	1	20
Methylene Chloride	25.0	25.0		ug/L		100	73 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	63 - 165	7	20
Naphthalene	25.0	26.2		ug/L		105	78 - 135	3	20
N-Propylbenzene	25.0	24.0		ug/L		96	70 - 130	1	20
Styrene	25.0	27.2		ug/L		109	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	27.6		ug/L		110	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130	5	20
Tetrachloroethene	25.0	26.2		ug/L		105	70 - 130	1	20
Toluene	25.0	26.7		ug/L		107	83 - 129	1	20
1,2,3-Trichlorobenzene	25.0	27.4		ug/L		110	70 - 130	1	20
1,2,4-Trichlorobenzene	25.0	27.5		ug/L		110	70 - 130	0	20
1,1,1-Trichloroethane	25.0	26.2		ug/L		105	70 - 130	0	20
1,1,2-Trichloroethane	25.0	27.2		ug/L		109	82 - 128	0	20
Trichloroethene	25.0	25.8		ug/L		103	70 - 130	0	20
Trichlorofluoromethane	25.0	23.8		ug/L		95	72 - 135	2	20
1,2,3-Trichloropropane	25.0	24.2		ug/L		97	70 - 130	5	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	24.2		ug/L		97	42 - 162	4	20
1,2,4-Trimethylbenzene	25.0	26.8		ug/L		107	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	26.2		ug/L		105	70 - 130	0	20
Vinyl acetate	25.0	27.0		ug/L		108	43 - 163	5	20
Vinyl chloride	25.0	21.8		ug/L		87	65 - 156	2	20
m-Xylene & p-Xylene	50.0	52.3		ug/L		105	70 - 142	1	20
o-Xylene	25.0	27.9		ug/L		112	89 - 136	1	20
2,2-Dichloropropane	25.0	29.9		ug/L		120	70 - 140	1	20
TBA	500	524		ug/L		105	82 - 116	1	20

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

Lab Sample ID: LCSD 720-91874/6
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCSD 720-91874/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Ethyl tert-butyl ether	25.0	27.7		ug/L		111	70 - 130	2	20
DIPE	25.0	28.9		ug/L		116	74 - 155	2	20
TAME	25.0	27.8		ug/L		111	79 - 129	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-91874/8
Matrix: Water
Analysis Batch: 91874

Client Sample ID: LCSD 720-91874/8
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	438		ug/L		88	62 - 117	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*67 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 720-91748/1-A
Matrix: Water
Analysis Batch: 91814

Client Sample ID: MB 720-91748/1-A
Prep Type: Total/NA
Prep Batch: 91748

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		05/17/11 15:16	05/18/11 11:59	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*29 - 120*	*05/17/11 15:16*	*05/18/11 11:59*	*1*
Terphenyl-d14	*87*		*45 - 120*	*05/17/11 15:16*	*05/18/11 11:59*	*1*

Lab Sample ID: LCS 720-91748/2-A
Matrix: Water
Analysis Batch: 91814

Client Sample ID: LCS 720-91748/2-A
Prep Type: Total/NA
Prep Batch: 91748

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	6.08		ug/L		61	33 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*65*		*29 - 120*
Terphenyl-d14	*79*		*45 - 120*

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

Lab Sample ID: LCSD 720-91748/3-A — **Client Sample ID: LCSD 720-91748/3-A**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 91814 — **Prep Batch: 91748**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	5.58		ug/L		56	33 - 120	9	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*60*		*29 - 120*
Terphenyl-d14	*78*		*45 - 120*

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

Lab Sample ID: MB 720-91967/1-B — **Client Sample ID: MB 720-91967/1-B**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 92038 — **Prep Batch: 91968**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/19/11 14:03	05/21/11 00:59	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/19/11 14:03	05/21/11 00:59	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*05/19/11 14:03*	*05/21/11 00:59*	*1*
p-Terphenyl	*96*		*31 - 150*	*05/19/11 14:03*	*05/21/11 00:59*	*1*

Lab Sample ID: LCS 720-91967/2-B — **Client Sample ID: LCS 720-91967/2-B**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 92038 — **Prep Batch: 91968**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	2120		ug/L		85	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*106*		*31 - 150*

Lab Sample ID: LCSD 720-91967/3-B — **Client Sample ID: LCSD 720-91967/3-B**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 92038 — **Prep Batch: 91968**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	2170		ug/L		87	32 - 119	3	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*102*		*31 - 150*

Lab Sample ID: MB 720-91751/1-A — **Client Sample ID: MB 720-91751/1-A**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 91804 — **Prep Batch: 91751**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/17/11 15:23	05/18/11 09:25	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/17/11 15:23	05/18/11 09:25	1

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

Lab Sample ID: MB 720-91751/1-A
Matrix: Water
Analysis Batch: 91804

Client Sample ID: MB 720-91751/1-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91751

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*05/17/11 15:23*	*05/18/11 09:25*	*1*
p-Terphenyl	*100*		*31 - 150*	*05/17/11 15:23*	*05/18/11 09:25*	*1*

Lab Sample ID: LCS 720-91751/2-A
Matrix: Water
Analysis Batch: 91804

Client Sample ID: LCS 720-91751/2-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91751

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	2030		ug/L		81	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*115*		*31 - 150*

Lab Sample ID: LCSD 720-91751/3-A
Matrix: Water
Analysis Batch: 91804

Client Sample ID: LCSD 720-91751/3-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91751

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	2120		ug/L		85	32 - 119	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*113*		*31 - 150*

Lab Sample ID: MB 720-91865/1-A
Matrix: Water
Analysis Batch: 92038

Client Sample ID: MB 720-91865/1-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91865

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		05/18/11 15:50	05/20/11 10:53	1
Motor Oil Range Organics [C24-C36]	ND		99		ug/L		05/18/11 15:50	05/20/11 10:53	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*05/18/11 15:50*	*05/20/11 10:53*	*1*
p-Terphenyl	*102*		*31 - 150*	*05/18/11 15:50*	*05/20/11 10:53*	*1*

Lab Sample ID: LCS 720-91865/2-A
Matrix: Water
Analysis Batch: 92038

Client Sample ID: LCS 720-91865/2-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91865

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	2180		ug/L		87	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*105*		*31 - 150*

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

Lab Sample ID: LCSD 720-91865/3-A
Matrix: Water
Analysis Batch: 92038

Client Sample ID: LCSD 720-91865/3-A
Prep Type: Silica Gel Cleanup
Prep Batch: 91865

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	2060		ug/L		82	32 - 119	6	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*97*		*31 - 150*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

GC/MS VOA

Analysis Batch: 91874

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91874/4	MB 720-91874/4	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-91874/5	LCS 720-91874/5	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-91874/6	LCSD 720-91874/6	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-91874/7	LCS 720-91874/7	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-91874/8	LCSD 720-91874/8	Total/NA	Water	8260B/CA_LUF TMS	
720-35223-4	SB-13-GW-2	Total/NA	Water	8260B/CA_LUF TMS	
720-35223-2	TB-0511	Total/NA	Water	8260B/CA_LUF TMS	
720-35223-1	SB-13-GW-3	Total/NA	Water	8260B/CA_LUF TMS	

GC/MS Semi VOA

Prep Batch: 91748

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91748/1-A	MB 720-91748/1-A	Total/NA	Water	3510C	
LCS 720-91748/2-A	LCS 720-91748/2-A	Total/NA	Water	3510C	
LCSD 720-91748/3-A	LCSD 720-91748/3-A	Total/NA	Water	3510C	
720-35223-1	SB-13-GW-3	Total/NA	Water	3510C	

Analysis Batch: 91814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-91748/2-A	LCS 720-91748/2-A	Total/NA	Water	8270C SIM	91748
LCSD 720-91748/3-A	LCSD 720-91748/3-A	Total/NA	Water	8270C SIM	91748
MB 720-91748/1-A	MB 720-91748/1-A	Total/NA	Water	8270C SIM	91748
720-35223-1	SB-13-GW-3	Total/NA	Water	8270C SIM	91748

GC Semi VOA

Prep Batch: 91751

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91751/1-A	MB 720-91751/1-A	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-91751/2-A	LCS 720-91751/2-A	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-91751/3-A	LCSD 720-91751/3-A	Silica Gel Cleanup	Water	3510C SGC	
720-35223-1	SB-13-GW-3	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 91804

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91751/1-A	MB 720-91751/1-A	Silica Gel Cleanup	Water	8015B	91751
LCS 720-91751/2-A	LCS 720-91751/2-A	Silica Gel Cleanup	Water	8015B	91751
LCSD 720-91751/3-A	LCSD 720-91751/3-A	Silica Gel Cleanup	Water	8015B	91751

Analysis Batch: 91805

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35223-1	SB-13-GW-3	Silica Gel Cleanup	Water	8015B	91751

Prep Batch: 91865

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91865/1-A	MB 720-91865/1-A	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-91865/2-A	LCS 720-91865/2-A	Silica Gel Cleanup	Water	3510C SGC	

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

GC Semi VOA (Continued)

Prep Batch: 91865 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-91865/3-A	LCSD 720-91865/3-A	Silica Gel Cleanup	Water	3510C SGC	
720-35223-4	SB-13-GW-2	Silica Gel Cleanup	Water	3510C SGC	

Prep Batch: 91968

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-91967/1-B	MB 720-91967/1-B	Dissolved	Water	3510C SGC	
LCS 720-91967/2-B	LCS 720-91967/2-B	Dissolved	Water	3510C SGC	
LCSD 720-91967/3-B	LCSD 720-91967/3-B	Dissolved	Water	3510C SGC	
720-35223-1	SB-13-GW-3	Dissolved	Water	3510C SGC	

Analysis Batch: 92038

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-91865/2-A	LCS 720-91865/2-A	Silica Gel Cleanup	Water	8015B	91865
LCSD 720-91865/3-A	LCSD 720-91865/3-A	Silica Gel Cleanup	Water	8015B	91865
MB 720-91865/1-A	MB 720-91865/1-A	Silica Gel Cleanup	Water	8015B	91865
720-35223-4	SB-13-GW-2	Silica Gel Cleanup	Water	8015B	91865
720-35223-1	SB-13-GW-3	Dissolved	Water	8015B	91968
LCS 720-91967/2-B	LCS 720-91967/2-B	Dissolved	Water	8015B	91968
LCSD 720-91967/3-B	LCSD 720-91967/3-B	Dissolved	Water	8015B	91968
MB 720-91967/1-B	MB 720-91967/1-B	Dissolved	Water	8015B	91968

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

Client Sample ID: SB-13-GW-3

Lab Sample ID: 720-35223-1
Matrix: Water

Date Collected: 05/16/11 15:20
Date Received: 05/16/11 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	91874	05/18/11 23:19	YB	TAL SF
Total/NA	Prep	3510C			91748	05/17/11 18:00	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	91814	05/18/11 19:43	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			91751	05/17/11 15:23	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	91805	05/18/11 09:25	DH	TAL SF
Dissolved	Prep	3510C SGC			91968	05/19/11 14:03	RU	TAL SF
Dissolved	Analysis	8015B		1	92038	05/20/11 23:49	DH	TAL SF

Client Sample ID: TB-0511

Lab Sample ID: 720-35223-2
Matrix: Water

Date Collected: 05/16/11 00:00
Date Received: 05/16/11 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	91874	05/18/11 21:11	YB	TAL SF

Client Sample ID: SB-13-GW-2

Lab Sample ID: 720-35223-4
Matrix: Water

Date Collected: 05/16/11 16:40
Date Received: 05/16/11 19:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	91874	05/18/11 23:51	YB	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			91865	05/18/11 15:50	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	92038	05/20/11 11:17	DH	TAL SF

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35223-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35223-1	SB-13-GW-3	Water	05/16/11 15:20	05/16/11 19:30
720-35223-2	TB-0511	Water	05/16/11 00:00	05/16/11 19:30
720-35223-4	SB-13-GW-2	Water	05/16/11 16:40	05/16/11 19:30

CHAIN-OF-CUSTODY RECORD

720-35223

OAK 15549 13/477

PROJECT NAME: Chevy Crown

DATE: 5/16/11 PAGE 1 OF 1

PROJECT NUMBER: 05101600-70 00002

RESULTS TO: Avery Patton

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Drop Off

LABORATORY NAME: Test America

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton CA

LABORATORY CONTACT: Atsaneh

LABORATORY PHONE NUMBER: 925-484-1919

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED YES NO

SITE SPECIFIC GLOBAL ID NO.

SAMPLERS (SIGNATURE): Heidi Dietrich

ANALYSES

DATE	TIME	SAMPLE NUMBER	VOCs 8260B	TPHg 8260B	TPHmd 8015	SVOCs (3)	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
5/16/11	1520	~~GW-63-0~~ HD SB-13-GW-3	X				40mL VOAs	W	N	HCl	Y	N	3	
	1520	SB-13-GW-3		X	X	X	1L Amber glass			—			7	
	—	TB0511	X				40 mL VOAs			HCl			3	
	1815	EB-0511	X				40 mL VOA			HCl			3	
	1815	EB-0511		X	X	X	1L Amber			—			7	
	1640	SB-13-GW-2	X				40mL ~~Amber~~ VOA			HCl			3	
	1640	SB-13-GW-2		X	X	X	1L Amber			—			7	⊛ Not enough Volume

HD

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	5/16/11	1930	SIGNATURE:	5/16/11	1930
PRINTED NAME: Heidi Dietrich			PRINTED NAME:		
COMPANY: AMEC			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: 33

SAMPLING COMMENTS:
① Plus BTEX, MTBE and fuel oxygenates
② Please use extra sample volume to filter a duplicate sample using a 0.7 micron glass fiber filter prior to an additional analysis of TPHd/mo
③ Perform SIM on PAHs per email w/ Avery Patton

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

2.92/4.52

05/24/2011

Salimpour, Afsaneh

From: Patton, Avery [Avery.Patton@amec.com]
Sent: Tuesday, May 17, 2011 10:02 AM
To: Salimpour, Afsaneh
Cc: Dietrich, Heidi
Subject: *** [Potential Spam] *** Crown Chevrolet samples
Importance: Low

Hi Afsanah –

Heidi dropped off some groundwater samples for the Crown Chevrolet project last night. A few clarifications/changes to the COC:

1) Silica gel was not indicated on the COC. Please run a silica gel cleanup prior to all TPHd/mo analyses.

2) The COC says to analyze for all SVOCs, but we have confirmed with our caseworker that we only need to analyze for napthalene.

3) Please put sample EB-0511 on HOLD.

4) Note that there is only one 1-L amber for sample SB-13-GW-2, not 7 as indicated on the COC. Also, the one amber is only 1/3 full. Would it be possible to run TPHd/mo and/or naphthalene out of that small volume?

5) The COC says to run TPHg by 8260 from the ambers; however, it should say to run TPHg from the VOAs.

6) We have a note 2 at the bottom of the COC that says, "Please use extra sample volume to filter a duplicate sample using a 0.7 micron glass fiber filter prior to an additional analysis of TPHd/mo." Does that make sense? It is the same thing we did last time for this project. Please indicate on the lab sheets that/how the extra sample was filtered prior to analysis.

7) In case it's not clear at the top of the COC, the project name is "Crown Chevrolet" and the project number is OD10160070.00002.

8) This is a GeoTracker site (we will need EDFs), and the global ID is T10000001616.

Thanks!
Avery

Avery Patton, P.G., LEED® AP
Project Geologist
AMEC Geomatrix, Inc.
2101 Webster St., 12th Floor
Oakland, CA 94612
P: 510-663-4154
C: 415-378-3912
F: 510-663-4141
www.amecgeomatrix.com

The information contained in this e-mail is intended only for the individual or entity to whom it is addressed.
Its contents (including any attachments) may contain confidential and/or privileged information.

Salimpour, Afsaneh

From: Patton, Avery [Avery.Patton@amec.com]
Sent: Wednesday, May 18, 2011 9:12 AM
To: Salimpour, Afsaneh
Subject: Re: *** [Potential Spam] *** Crown Chevrolet samples

Let's do TPHd and TPHmo from the bottle (with silica gel, no filtration) and naphthalene from the VOAs via 8260.

Thanks!
Avery

From: Salimpour, Afsaneh [mailto:Afsaneh.Salimpour@testamericainc.com]
Sent: Tuesday, May 17, 2011 07:50 PM
To: Patton, Avery
Subject: RE: *** [Potential Spam] *** Crown Chevrolet samples

DRO will be 50 ppb and motor oil 100 ppb.

AFSANEH SALIMPOUR
Project Manager

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING
1220 Quarry Lane
Pleasanton, CA 94566
Tel 925.484.1919 | Fax 925.600.3002
www.testamericainc.com

-----Original Message-----
From: Patton, Avery [mailto:Avery.Patton@amec.com]
Sent: Tuesday, May 17, 2011 4:46 PM
To: Salimpour, Afsaneh
Subject: RE: *** [Potential Spam] *** Crown Chevrolet samples

Thanks. What would the RLs be for TPHd and TPHmo, if they weren't doubled?

Avery Patton, P.G., LEED® AP
P: 510-663-4154
C: 415-378-3912

From: Salimpour, Afsaneh [mailto:Afsaneh.Salimpour@testamericainc.com]
Sent: Tuesday, May 17, 2011 4:46 PM
To: Patton, Avery
Subject: RE: *** [Potential Spam] *** Crown Chevrolet samples

Avery,
For item #4 the RL's will be doubled.

AFSANEH SALIMPOUR

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35223-1

Login Number: 35223
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	False	
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 San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-35618-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Surinder Sidhu

Authorized for release by:
06/16/2011 05:03:20 PM
Surinder Sidhu
Customer Service Manager
surinder.sidhu@testamericainc.com

Designee for

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

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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

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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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35618-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35618-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

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

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

Client Sample ID: SB-14-12.0 — Lab Sample ID: 720-35618-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	120		4.1		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	65		4.1		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-14-11.0 — Lab Sample ID: 720-35618-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	150		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	100		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-14-4.0 — Lab Sample ID: 720-35618-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	68		44		ug/Kg	1		8260B/CA_LUFTM	Total/NA
Benzene	10		4.4		ug/Kg	1		8260B/CA_LUFTM	Total/NA
Chlorobenzene	150		4.4		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	140		4.4		ug/Kg	1		8260B/CA_LUFTM	Total/NA
Gasoline Range Organics (GRO) -C5-C12	300		220		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-14-8.0 — Lab Sample ID: 720-35618-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	220		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	190		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	5.3		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-18-4.0 — Lab Sample ID: 720-35618-5

No Detections.

Client Sample ID: SB-18-8.0 — Lab Sample ID: 720-35618-6

No Detections.

Client Sample ID: SB-18-12.0 — Lab Sample ID: 720-35618-7

No Detections.

Client Sample ID: SB-19-4.0 — Lab Sample ID: 720-35618-8

No Detections.

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

Client Sample ID: SB-14-12.0
Date Collected: 06/07/11 09:30
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Acetone	ND		41		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Benzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Dichlorobromomethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Bromobenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chlorobromomethane	ND		16		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Bromoform	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Bromomethane	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
2-Butanone (MEK)	ND		41		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
n-Butylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
sec-Butylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
tert-Butylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Carbon disulfide	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Carbon tetrachloride	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chlorobenzene	**120**		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chloroethane	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chloroform	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chloromethane	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
2-Chlorotoluene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
4-Chlorotoluene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Chlorodibromomethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2-Dichlorobenzene	**65**		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,4-Dichlorobenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,3-Dichloropropane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1-Dichloropropene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Ethylene Dibromide	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Dibromomethane	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1-Dichloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2-Dichloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1-Dichloroethene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2-Dichloropropane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Ethylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Hexachlorobutadiene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
2-Hexanone	ND		41		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Isopropylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
4-Isopropyltoluene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Methylene Chloride	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Naphthalene	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
N-Propylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Styrene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1

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

Client Sample ID: SB-14-12.0
Date Collected: 06/07/11 09:30
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Toluene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Trichloroethene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Trichlorofluoromethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Vinyl acetate	ND	< 41 UJ	41		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Vinyl chloride	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Xylenes, Total	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
2,2-Dichloropropane	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
TBA	ND		8.2		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
DIPE	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
TAME	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1
Ethyl-t-butyl ether (ETBE)	ND		4.1		ug/Kg		06/08/11 14:00	06/08/11 18:38	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/08/11 14:00*	*06/08/11 18:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/08/11 14:00*	*06/08/11 18:38*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/08/11 14:00*	*06/08/11 18:38*	*1*

Client Sample ID: SB-14-11.0
Date Collected: 06/07/11 08:45
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Acetone	ND		39		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Benzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Dichlorobromomethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Bromobenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chlorobromomethane	ND		16		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Bromoform	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Bromomethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
2-Butanone (MEK)	ND		39		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
n-Butylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
sec-Butylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
tert-Butylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Carbon disulfide	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Carbon tetrachloride	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chlorobenzene	**150**		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chloroethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chloroform	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chloromethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
2-Chlorotoluene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1

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

Client Sample ID: SB-14-11.0
Date Collected: 06/07/11 08:45
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Chlorodibromomethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2-Dichlorobenzene	**100**		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,3-Dichloropropane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1-Dichloropropene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Ethylene Dibromide	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Dibromomethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1-Dichloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2-Dichloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1-Dichloroethene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2-Dichloropropane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Ethylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Hexachlorobutadiene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
2-Hexanone	ND		39		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Isopropylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
4-Isopropyltoluene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Methylene Chloride	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Naphthalene	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
N-Propylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Styrene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Tetrachloroethene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Toluene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Trichloroethene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Trichlorofluoromethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Vinyl acetate	ND	< 39 UJ	39		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Vinyl chloride	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Xylenes, Total	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
2,2-Dichloropropane	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
TBA	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
DIPE	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1

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

Client Sample ID: SB-14-11.0
Date Collected: 06/07/11 08:45
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TAME	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1
Ethyl-t-butyl ether (ETBE)	ND		3.9		ug/Kg		06/08/11 14:00	06/08/11 19:10	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/08/11 14:00*	*06/08/11 19:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*06/08/11 14:00*	*06/08/11 19:10*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/08/11 14:00*	*06/08/11 19:10*	*1*

Client Sample ID: SB-14-4.0
Date Collected: 06/07/11 08:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Acetone	**68**		44		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Benzene	**10**		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Dichlorobromomethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Bromobenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chlorobromomethane	ND		18		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Bromoform	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Bromomethane	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
2-Butanone (MEK)	ND		44		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
n-Butylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
sec-Butylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
tert-Butylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Carbon disulfide	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Carbon tetrachloride	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chlorobenzene	**150**		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chloroethane	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chloroform	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chloromethane	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
2-Chlorotoluene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
4-Chlorotoluene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Chlorodibromomethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2-Dichlorobenzene	**140**		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,3-Dichlorobenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,4-Dichlorobenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,3-Dichloropropane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1-Dichloropropene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2-Dibromo-3-Chloropropane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Ethylene Dibromide	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Dibromomethane	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Dichlorodifluoromethane	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1-Dichloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2-Dichloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1-Dichloroethene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
cis-1,2-Dichloroethene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
trans-1,2-Dichloroethene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2-Dichloropropane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
cis-1,3-Dichloropropene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
trans-1,3-Dichloropropene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Ethylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1

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

Client Sample ID: SB-14-4.0
Date Collected: 06/07/11 08:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
2-Hexanone	ND		44		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Isopropylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
4-Isopropyltoluene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Methylene Chloride	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
4-Methyl-2-pentanone (MIBK)	ND		44		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Naphthalene	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
N-Propylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Styrene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1,1,2-Tetrachloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1,2,2-Tetrachloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Tetrachloroethene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Toluene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2,3-Trichlorobenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2,4-Trichlorobenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1,1-Trichloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1,2-Trichloroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Trichloroethene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Trichlorofluoromethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2,3-Trichloropropane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,2,4-Trimethylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
1,3,5-Trimethylbenzene	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Vinyl acetate	ND	< 44 WJ	44		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Vinyl chloride	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Xylenes, Total	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
2,2-Dichloropropane	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Gasoline Range Organics (GRO) -C5-C12	**300**		220		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
TBA	ND		8.8		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
DIPE	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
TAME	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1
Ethyl-t-butyl ether (ETBE)	ND		4.4		ug/Kg		06/10/11 07:57	06/10/11 12:51	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*45 - 131*	*06/10/11 07:57*	*06/10/11 12:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*60 - 140*	*06/10/11 07:57*	*06/10/11 12:51*	*1*
Toluene-d8 (Surr)	*103*		*58 - 140*	*06/10/11 07:57*	*06/10/11 12:51*	*1*

Client Sample ID: SB-14-8.0
Date Collected: 06/07/11 08:15
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Acetone	ND		40		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Benzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Dichlorobromomethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Bromobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chlorobromomethane	ND		16		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Bromoform	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Bromomethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1

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

Client Sample ID: SB-14-8.0
Date Collected: 06/07/11 08:15
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		40		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
n-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
sec-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
tert-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Carbon disulfide	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Carbon tetrachloride	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chlorobenzene	**220**		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chloroethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chloroform	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chloromethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
2-Chlorotoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
4-Chlorotoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Chlorodibromomethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2-Dichlorobenzene	**190**		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,4-Dichlorobenzene	**5.3**		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,3-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Ethylene Dibromide	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Dibromomethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1-Dichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2-Dichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Ethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Hexachlorobutadiene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
2-Hexanone	ND		40		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Isopropylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
4-Isopropyltoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Methylene Chloride	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Naphthalene	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
N-Propylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Styrene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Tetrachloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Toluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Trichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Trichlorofluoromethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1

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

Client Sample ID: SB-14-8.0 — **Lab Sample ID: 720-35618-4**
Date Collected: 06/07/11 08:15 — **Matrix: Solid**
Date Received: 06/08/11 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Vinyl acetate	ND	< 40 UJ	40		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Vinyl chloride	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Xylenes, Total	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
TBA	ND		7.9		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
DIPE	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
TAME	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 20:14	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*45 - 131*	*06/08/11 14:00*	*06/08/11 20:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*06/08/11 14:00*	*06/08/11 20:14*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/08/11 14:00*	*06/08/11 20:14*	*1*

Client Sample ID: SB-18-4.0 — **Lab Sample ID: 720-35618-5**
Date Collected: 06/07/11 14:10 — **Matrix: Solid**
Date Received: 06/08/11 09:50

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Acetone	ND		59		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Benzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Dichlorobromomethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Bromobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chlorobromomethane	ND		24		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Bromoform	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Bromomethane	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
2-Butanone (MEK)	ND		59		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
n-Butylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
sec-Butylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
tert-Butylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Carbon disulfide	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Carbon tetrachloride	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chloroethane	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chloroform	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chloromethane	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
2-Chlorotoluene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
4-Chlorotoluene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Chlorodibromomethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2-Dichlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,3-Dichlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,4-Dichlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,3-Dichloropropane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1-Dichloropropene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2-Dibromo-3-Chloropropane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1

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

Client Sample ID: SB-18-4.0
Date Collected: 06/07/11 14:10
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Dibromomethane	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Dichlorodifluoromethane	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1-Dichloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2-Dichloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1-Dichloroethene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
cis-1,2-Dichloroethene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
trans-1,2-Dichloroethene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2-Dichloropropane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
cis-1,3-Dichloropropene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
trans-1,3-Dichloropropene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Ethylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Hexachlorobutadiene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
2-Hexanone	ND		59		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Isopropylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
4-Isopropyltoluene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Methylene Chloride	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
4-Methyl-2-pentanone (MIBK)	ND		59		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Naphthalene	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
N-Propylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Styrene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1,1,2-Tetrachloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1,2,2-Tetrachloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Tetrachloroethene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Toluene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2,3-Trichlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2,4-Trichlorobenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1,1-Trichloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1,2-Trichloroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Trichloroethene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Trichlorofluoromethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2,3-Trichloropropane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,2,4-Trimethylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
1,3,5-Trimethylbenzene	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Vinyl acetate	ND	< 59 uJ	59		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Vinyl chloride	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Xylenes, Total	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
2,2-Dichloropropane	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		290		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
TBA	ND		12		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
DIPE	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
TAME	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1
Ethyl-t-butyl ether (ETBE)	ND		5.9		ug/Kg		06/08/11 14:00	06/08/11 20:46	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*45 - 131*	*06/08/11 14:00*	*06/08/11 20:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 140*	*06/08/11 14:00*	*06/08/11 20:46*	*1*
Toluene-d8 (Surr)	*101*		*58 - 140*	*06/08/11 14:00*	*06/08/11 20:46*	*1*

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

Client Sample ID: SB-18-8.0
Date Collected: 06/07/11 15:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Acetone	ND		40		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Benzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Dichlorobromomethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Bromobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chlorobromomethane	ND		16		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Bromoform	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Bromomethane	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
2-Butanone (MEK)	ND		40		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
n-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
sec-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
tert-Butylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Carbon disulfide	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Carbon tetrachloride	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chloroethane	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chloroform	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chloromethane	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
2-Chlorotoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
4-Chlorotoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Chlorodibromomethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,3-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Ethylene Dibromide	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Dibromomethane	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1-Dichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2-Dichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Ethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Hexachlorobutadiene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
2-Hexanone	ND		40		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Isopropylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
4-Isopropyltoluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Methylene Chloride	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Naphthalene	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
N-Propylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Styrene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1

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

Client Sample ID: SB-18-8.0
Date Collected: 06/07/11 15:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Toluene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Trichloroethene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Trichlorofluoromethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Vinyl acetate	ND	< 40 UJ	40		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Vinyl chloride	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Xylenes, Total	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
TBA	ND		8.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
DIPE	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
TAME	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1
Ethyl-t-butyl ether (ETBE)	ND		4.0		ug/Kg		06/08/11 14:00	06/08/11 21:18	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*45 - 131*	*06/08/11 14:00*	*06/08/11 21:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*06/08/11 14:00*	*06/08/11 21:18*	*1*
Toluene-d8 (Surr)	*97*		*58 - 140*	*06/08/11 14:00*	*06/08/11 21:18*	*1*

Client Sample ID: SB-18-12.0
Date Collected: 06/07/11 15:10
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Acetone	ND		42		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Benzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Dichlorobromomethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Bromobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chlorobromomethane	ND		17		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Bromoform	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Bromomethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
2-Butanone (MEK)	ND		42		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
n-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
sec-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
tert-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Carbon disulfide	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Carbon tetrachloride	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chloroethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chloroform	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chloromethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
2-Chlorotoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1

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

Client Sample ID: SB-18-12.0
Date Collected: 06/07/11 15:10
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Chlorodibromomethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,3-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2-Dibromo-3-Chloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Ethylene Dibromide	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Dibromomethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1-Dichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2-Dichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Ethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Hexachlorobutadiene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
2-Hexanone	ND		42		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Isopropylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
4-Isopropyltoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Methylene Chloride	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Naphthalene	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
N-Propylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Styrene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Tetrachloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Toluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Trichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Trichlorofluoromethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Vinyl acetate	ND	<42 UJ	42		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Vinyl chloride	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Xylenes, Total	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
2,2-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
TBA	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
DIPE	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1

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

Client Sample ID: SB-18-12.0
Date Collected: 06/07/11 15:10
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TAME	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1
Ethyl-t-butyl ether (ETBE)	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 21:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/08/11 14:00*	*06/08/11 21:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/08/11 14:00*	*06/08/11 21:49*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/08/11 14:00*	*06/08/11 21:49*	*1*

Client Sample ID: SB-19-4.0
Date Collected: 06/07/11 16:30
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Acetone	ND		42		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Benzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Dichlorobromomethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Bromobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chlorobromomethane	ND		17		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Bromoform	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Bromomethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
2-Butanone (MEK)	ND		42		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
n-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
sec-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
tert-Butylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Carbon disulfide	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Carbon tetrachloride	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chloroethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chloroform	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chloromethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
2-Chlorotoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
4-Chlorotoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Chlorodibromomethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,3-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2-Dibromo-3-Chloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Ethylene Dibromide	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Dibromomethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Dichlorodifluoromethane	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1-Dichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2-Dichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Ethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1

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

Client Sample ID: SB-19-4.0
Date Collected: 06/07/11 16:30
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
2-Hexanone	ND		42		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Isopropylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
4-Isopropyltoluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Methylene Chloride	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Naphthalene	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
N-Propylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Styrene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Tetrachloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Toluene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Trichloroethene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Trichlorofluoromethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Vinyl acetate	ND	<42 UJ	42		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Vinyl chloride	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Xylenes, Total	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
2,2-Dichloropropane	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
TBA	ND		8.4		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
DIPE	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
TAME	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1
Ethyl-t-butyl ether (ETBE)	ND		4.2		ug/Kg		06/08/11 14:00	06/08/11 22:22	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*06/08/11 14:00*	*06/08/11 22:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/08/11 14:00*	*06/08/11 22:22*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/08/11 14:00*	*06/08/11 22:22*	*1*

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

Client Sample ID: SB-14-11.0
Date Collected: 06/07/11 08:45
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 21:46	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*33 - 120*	*06/11/11 10:04*	*06/13/11 21:46*	*1*
Terphenyl-d14	*61*		*35 - 146*	*06/11/11 10:04*	*06/13/11 21:46*	*1*

Client Sample ID: SB-18-12.0
Date Collected: 06/07/11 15:10
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 22:10	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*33 - 120*	*06/11/11 10:04*	*06/13/11 22:10*	*1*
Terphenyl-d14	*68*		*35 - 146*	*06/11/11 10:04*	*06/13/11 22:10*	*1*

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

Lab Sample ID: MB 720-93187/1-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Acetone	ND		50		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Benzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Bromobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chlorobromomethane	ND		20		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Bromoform	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Bromomethane	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
2-Butanone (MEK)	ND		50		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
n-Butylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Carbon disulfide	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chloroethane	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chloroform	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chloromethane	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Dibromomethane	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Dichlorodifluoromethane	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Ethylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
2-Hexanone	ND		50		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Isopropylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Methylene Chloride	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Naphthalene	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
N-Propylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Styrene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1

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

Lab Sample ID: MB 720-93187/1-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93187

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Tetrachloroethene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Toluene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Trichloroethene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Vinyl acetate	ND		50		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Vinyl chloride	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
o-Xylene	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Xylenes, Total	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
TBA	ND		10		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
DIPE	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
TAME	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg		06/08/11 14:00	06/08/11 15:47	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/08/11 14:00*	*06/08/11 15:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*	*06/08/11 14:00*	*06/08/11 15:47*	*1*
Toluene-d8 (Surr)	*102*		*58 - 140*	*06/08/11 14:00*	*06/08/11 15:47*	*1*

Lab Sample ID: LCS 720-93187/2-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	48.2		ug/Kg		96	71 - 144
Acetone	250	197		ug/Kg		79	30 - 162
Benzene	50.0	52.0		ug/Kg		104	82 - 124
Dichlorobromomethane	50.0	56.2		ug/Kg		112	86 - 131
Bromobenzene	50.0	50.2		ug/Kg		100	88 - 120
Chlorobromomethane	50.0	50.8		ug/Kg		102	81 - 116
Bromoform	50.0	41.6		ug/Kg		83	59 - 158
Bromomethane	50.0	38.2		ug/Kg		76	59 - 132
2-Butanone (MEK)	250	215		ug/Kg		86	61 - 150
n-Butylbenzene	50.0	53.2		ug/Kg		106	80 - 142
sec-Butylbenzene	50.0	50.6		ug/Kg		101	85 - 136
tert-Butylbenzene	50.0	51.6		ug/Kg		103	71 - 130
Carbon disulfide	50.0	50.8		ug/Kg		102	60 - 136
Carbon tetrachloride	50.0	59.0		ug/Kg		118	81 - 138

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

Lab Sample ID: LCS 720-93187/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 93166 | **Prep Batch: 93187**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	50.0	51.8		ug/Kg		104	87 - 113
Chloroethane	50.0	37.8		ug/Kg		76	69 - 141
Chloroform	50.0	52.4		ug/Kg		105	77 - 127
Chloromethane	50.0	32.0		ug/Kg		64	60 - 149
2-Chlorotoluene	50.0	51.4		ug/Kg		103	80 - 138
4-Chlorotoluene	50.0	49.8		ug/Kg		100	79 - 136
Chlorodibromomethane	50.0	52.8		ug/Kg		106	75 - 146
1,2-Dichlorobenzene	50.0	50.2		ug/Kg		100	84 - 130
1,3-Dichlorobenzene	50.0	51.2		ug/Kg		102	84 - 131
1,4-Dichlorobenzene	50.0	50.0		ug/Kg		100	85 - 125
1,3-Dichloropropane	50.0	50.6		ug/Kg		101	79 - 140
1,1-Dichloropropene	50.0	52.4		ug/Kg		105	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	44.8		ug/Kg		90	68 - 145
Ethylene Dibromide	50.0	53.0		ug/Kg		106	79 - 140
Dibromomethane	50.0	51.8		ug/Kg		104	80 - 139
Dichlorodifluoromethane	50.0	26.8		ug/Kg		54	37 - 158
1,1-Dichloroethane	50.0	50.6		ug/Kg		101	85 - 124
1,2-Dichloroethane	50.0	51.4		ug/Kg		103	72 - 130
1,1-Dichloroethene	50.0	49.2		ug/Kg		98	76 - 122
cis-1,2-Dichloroethene	50.0	57.2		ug/Kg		114	87 - 138
trans-1,2-Dichloroethene	50.0	45.8		ug/Kg		92	72 - 116
1,2-Dichloropropane	50.0	51.4		ug/Kg		103	73 - 127
cis-1,3-Dichloropropene	50.0	52.4		ug/Kg		105	68 - 147
trans-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	84 - 136
Ethylbenzene	50.0	50.8		ug/Kg		102	80 - 137
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	72 - 132
2-Hexanone	250	205		ug/Kg		82	60 - 161
Isopropylbenzene	50.0	52.0		ug/Kg		104	88 - 128
4-Isopropyltoluene	50.0	52.4		ug/Kg		105	85 - 133
Methylene Chloride	50.0	47.4		ug/Kg		95	72 - 134
4-Methyl-2-pentanone (MIBK)	250	224		ug/Kg		90	69 - 160
Naphthalene	50.0	48.2		ug/Kg		96	70 - 147
N-Propylbenzene	50.0	49.6		ug/Kg		99	72 - 125
Styrene	50.0	52.8		ug/Kg		106	89 - 126
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	90 - 130
1,1,2,2-Tetrachloroethane	50.0	48.0		ug/Kg		96	82 - 146
Tetrachloroethene	50.0	54.4		ug/Kg		109	78 - 132
Toluene	50.0	51.8		ug/Kg		104	83 - 128
1,2,3-Trichlorobenzene	50.0	51.0		ug/Kg		102	82 - 135
1,2,4-Trichlorobenzene	50.0	50.4		ug/Kg		101	70 - 131
1,1,1-Trichloroethane	50.0	57.8		ug/Kg		116	80 - 127
1,1,2-Trichloroethane	50.0	51.2		ug/Kg		102	82 - 125
Trichloroethene	50.0	52.6		ug/Kg		105	81 - 133
Trichlorofluoromethane	50.0	43.4		ug/Kg		87	71 - 139
1,2,3-Trichloropropane	50.0	47.8		ug/Kg		96	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	51.2		ug/Kg		102	70 - 130
1,2,4-Trimethylbenzene	50.0	52.2		ug/Kg		104	84 - 130
1,3,5-Trimethylbenzene	50.0	52.2		ug/Kg		104	82 - 131
Vinyl acetate	50.0	52.4		ug/Kg		105	38 - 176

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

Lab Sample ID: LCS 720-93187/2-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Vinyl chloride	50.0	35.8		ug/Kg		72	63 - 140
m-Xylene & p-Xylene	100	102		ug/Kg		102	79 - 146
o-Xylene	50.0	51.0		ug/Kg		102	84 - 140
2,2-Dichloropropane	50.0	62.6		ug/Kg		125	73 - 162
TBA	1000	915		ug/Kg		91	63 - 119
DIPE	50.0	49.2		ug/Kg		98	83 - 131
TAME	50.0	49.2		ug/Kg		98	74 - 140
Ethyl-t-butyl ether (ETBE)	50.0	48.0		ug/Kg		96	76 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: LCS 720-93187/4-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	918		ug/Kg		92	61 - 128

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCSD 720-93187/3-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	49.4		ug/Kg		99	71 - 144	2	20
Acetone	250	208		ug/Kg		83	30 - 162	5	30
Benzene	50.0	52.0		ug/Kg		104	82 - 124	0	20
Dichlorobromomethane	50.0	57.0		ug/Kg		114	86 - 131	1	20
Bromobenzene	50.0	49.2		ug/Kg		98	88 - 120	2	20
Chlorobromomethane	50.0	51.8		ug/Kg		104	81 - 116	2	20
Bromoform	50.0	43.8		ug/Kg		88	59 - 158	5	20
Bromomethane	50.0	39.0		ug/Kg		78	59 - 132	2	20
2-Butanone (MEK)	250	223		ug/Kg		89	61 - 150	3	20
n-Butylbenzene	50.0	52.8		ug/Kg		106	80 - 142	1	20
sec-Butylbenzene	50.0	50.6		ug/Kg		101	85 - 136	0	20
tert-Butylbenzene	50.0	51.6		ug/Kg		103	71 - 130	0	20
Carbon disulfide	50.0	51.8		ug/Kg		104	60 - 136	2	20
Carbon tetrachloride	50.0	60.4		ug/Kg		121	81 - 138	2	20
Chlorobenzene	50.0	51.6		ug/Kg		103	87 - 113	0	20
Chloroethane	50.0	38.6		ug/Kg		77	69 - 141	2	20
Chloroform	50.0	53.0		ug/Kg		106	77 - 127	1	20
Chloromethane	50.0	32.4		ug/Kg		65	60 - 149	1	20

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

Lab Sample ID: LCSD 720-93187/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93166 — **Prep Batch: 93187**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Chlorotoluene	50.0	50.4		ug/Kg		101	80 - 138	2	20
4-Chlorotoluene	50.0	49.4		ug/Kg		99	79 - 136	1	20
Chlorodibromomethane	50.0	54.4		ug/Kg		109	75 - 146	3	20
1,2-Dichlorobenzene	50.0	50.4		ug/Kg		101	84 - 130	0	20
1,3-Dichlorobenzene	50.0	50.8		ug/Kg		102	84 - 131	1	20
1,4-Dichlorobenzene	50.0	50.0		ug/Kg		100	85 - 125	0	20
1,3-Dichloropropane	50.0	50.4		ug/Kg		101	79 - 140	0	20
1,1-Dichloropropene	50.0	52.6		ug/Kg		105	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	45.8		ug/Kg		92	68 - 145	2	20
Ethylene Dibromide	50.0	53.2		ug/Kg		106	79 - 140	0	20
Dibromomethane	50.0	53.0		ug/Kg		106	80 - 139	2	20
Dichlorodifluoromethane	50.0	26.6		ug/Kg		53	37 - 158	1	20
1,1-Dichloroethane	50.0	50.8		ug/Kg		102	85 - 124	0	20
1,2-Dichloroethane	50.0	51.4		ug/Kg		103	72 - 130	0	20
1,1-Dichloroethene	50.0	50.4		ug/Kg		101	76 - 122	2	20
cis-1,2-Dichloroethene	50.0	57.2		ug/Kg		114	87 - 138	0	20
trans-1,2-Dichloroethene	50.0	46.8		ug/Kg		94	72 - 116	2	20
1,2-Dichloropropane	50.0	50.8		ug/Kg		102	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	52.8		ug/Kg		106	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	53.4		ug/Kg		107	84 - 136	1	20
Ethylbenzene	50.0	50.8		ug/Kg		102	80 - 137	0	20
Hexachlorobutadiene	50.0	51.2		ug/Kg		102	72 - 132	1	20
2-Hexanone	250	219		ug/Kg		88	60 - 161	6	20
Isopropylbenzene	50.0	52.6		ug/Kg		105	88 - 128	1	20
4-Isopropyltoluene	50.0	52.2		ug/Kg		104	85 - 133	0	20
Methylene Chloride	50.0	49.0		ug/Kg		98	72 - 134	3	20
4-Methyl-2-pentanone (MIBK)	250	231		ug/Kg		92	69 - 160	3	20
Naphthalene	50.0	51.2		ug/Kg		102	70 - 147	6	20
N-Propylbenzene	50.0	49.2		ug/Kg		98	72 - 125	1	20
Styrene	50.0	53.2		ug/Kg		106	89 - 126	1	20
1,1,1,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	90 - 130	0	20
1,1,2,2-Tetrachloroethane	50.0	48.2		ug/Kg		96	82 - 146	0	20
Tetrachloroethene	50.0	54.2		ug/Kg		108	78 - 132	0	20
Toluene	50.0	51.8		ug/Kg		104	83 - 128	0	20
1,2,3-Trichlorobenzene	50.0	52.4		ug/Kg		105	82 - 135	3	20
1,2,4-Trichlorobenzene	50.0	51.8		ug/Kg		104	70 - 131	3	20
1,1,1-Trichloroethane	50.0	58.4		ug/Kg		117	80 - 127	1	20
1,1,2-Trichloroethane	50.0	50.6		ug/Kg		101	82 - 125	1	20
Trichloroethene	50.0	52.6		ug/Kg		105	81 - 133	0	20
Trichlorofluoromethane	50.0	44.4		ug/Kg		89	71 - 139	2	20
1,2,3-Trichloropropane	50.0	49.4		ug/Kg		99	76 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	52.6		ug/Kg		105	70 - 130	3	20
1,2,4-Trimethylbenzene	50.0	51.4		ug/Kg		103	84 - 130	2	20
1,3,5-Trimethylbenzene	50.0	51.8		ug/Kg		104	82 - 131	1	20
Vinyl acetate	50.0	53.4		ug/Kg		107	38 - 176	2	20
Vinyl chloride	50.0	36.6		ug/Kg		73	63 - 140	2	20
m-Xylene & p-Xylene	100	103		ug/Kg		103	79 - 146	0	20
o-Xylene	50.0	51.2		ug/Kg		102	84 - 140	0	20
2,2-Dichloropropane	50.0	63.0		ug/Kg		126	73 - 162	1	20

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

Lab Sample ID: LCSD 720-93187/3-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
TBA	1000	905		ug/Kg		91	63 - 119	1	20
DIPE	50.0	48.8		ug/Kg		98	83 - 131	1	20
TAME	50.0	49.6		ug/Kg		99	74 - 140	1	20
Ethyl-t-butyl ether (ETBE)	50.0	48.6		ug/Kg		97	76 - 129	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
Toluene-d8 (Surr)	*105*		*58 - 140*

Lab Sample ID: LCSD 720-93187/5-A
Matrix: Solid
Analysis Batch: 93166

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93187

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	931		ug/Kg		93	61 - 128	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Lab Sample ID: MB 720-93406/1-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Acetone	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Benzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorobromomethane	ND		20		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromoform	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromomethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Butanone (MEK)	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
n-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Carbon disulfide	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloroethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloroform	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloromethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1

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

Lab Sample ID: MB 720-93406/1-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dibromomethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dichlorodifluoromethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Hexanone	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Isopropylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Methylene Chloride	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Naphthalene	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
N-Propylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Styrene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Tetrachloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Toluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Trichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Vinyl acetate	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Vinyl chloride	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
o-Xylene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Xylenes, Total	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
TBA	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
DIPE	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1

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

Lab Sample ID: MB 720-93406/1-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TAME	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/10/11 07:57*	*06/10/11 09:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*06/10/11 07:57*	*06/10/11 09:58*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/10/11 07:57*	*06/10/11 09:58*	*1*

Lab Sample ID: LCS 720-93406/2-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	49.6		ug/Kg		99	71 - 144
Acetone	250	217		ug/Kg		87	30 - 162
Benzene	50.0	53.2		ug/Kg		106	82 - 124
Dichlorobromomethane	50.0	57.6		ug/Kg		115	86 - 131
Bromobenzene	50.0	50.0		ug/Kg		100	88 - 120
Chlorobromomethane	50.0	51.8		ug/Kg		104	81 - 116
Bromoform	50.0	43.0		ug/Kg		86	59 - 158
Bromomethane	50.0	46.4		ug/Kg		93	59 - 132
2-Butanone (MEK)	250	236		ug/Kg		94	61 - 150
n-Butylbenzene	50.0	54.4		ug/Kg		109	80 - 142
sec-Butylbenzene	50.0	51.6		ug/Kg		103	85 - 136
tert-Butylbenzene	50.0	52.8		ug/Kg		106	71 - 130
Carbon disulfide	50.0	52.6		ug/Kg		105	60 - 136
Carbon tetrachloride	50.0	60.0		ug/Kg		120	81 - 138
Chlorobenzene	50.0	52.8		ug/Kg		106	87 - 113
Chloroethane	50.0	46.8		ug/Kg		94	69 - 141
Chloroform	50.0	53.8		ug/Kg		108	77 - 127
Chloromethane	50.0	42.6		ug/Kg		85	60 - 149
2-Chlorotoluene	50.0	52.4		ug/Kg		105	80 - 138
4-Chlorotoluene	50.0	51.0		ug/Kg		102	79 - 136
Chlorodibromomethane	50.0	54.2		ug/Kg		108	75 - 146
1,2-Dichlorobenzene	50.0	51.2		ug/Kg		102	84 - 130
1,3-Dichlorobenzene	50.0	52.4		ug/Kg		105	84 - 131
1,4-Dichlorobenzene	50.0	51.4		ug/Kg		103	85 - 125
1,3-Dichloropropane	50.0	52.0		ug/Kg		104	79 - 140
1,1-Dichloropropene	50.0	54.2		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.6		ug/Kg		97	68 - 145
Ethylene Dibromide	50.0	53.6		ug/Kg		107	79 - 140
Dibromomethane	50.0	53.4		ug/Kg		107	80 - 139
Dichlorodifluoromethane	50.0	44.6		ug/Kg		89	37 - 158
1,1-Dichloroethane	50.0	52.6		ug/Kg		105	85 - 124
1,2-Dichloroethane	50.0	52.8		ug/Kg		106	72 - 130
1,1-Dichloroethene	50.0	51.8		ug/Kg		104	76 - 122
cis-1,2-Dichloroethene	50.0	59.0		ug/Kg		118	87 - 138
trans-1,2-Dichloroethene	50.0	47.8		ug/Kg		96	72 - 116
1,2-Dichloropropane	50.0	52.4		ug/Kg		105	73 - 127

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

Lab Sample ID: LCS 720-93406/2-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,3-Dichloropropene	50.0	54.0		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	54.2		ug/Kg		108	84 - 136
Ethylbenzene	50.0	52.0		ug/Kg		104	80 - 137
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	72 - 132
2-Hexanone	250	232		ug/Kg		93	60 - 161
Isopropylbenzene	50.0	53.4		ug/Kg		107	88 - 128
4-Isopropyltoluene	50.0	53.2		ug/Kg		106	85 - 133
Methylene Chloride	50.0	50.6		ug/Kg		101	72 - 134
4-Methyl-2-pentanone (MIBK)	250	248		ug/Kg		99	69 - 160
Naphthalene	50.0	51.2		ug/Kg		102	70 - 147
N-Propylbenzene	50.0	50.8		ug/Kg		102	72 - 125
Styrene	50.0	53.8		ug/Kg		108	89 - 126
1,1,1,2-Tetrachloroethane	50.0	55.2		ug/Kg		110	90 - 130
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	82 - 146
Tetrachloroethene	50.0	54.4		ug/Kg		109	78 - 132
Toluene	50.0	53.2		ug/Kg		106	83 - 128
1,2,3-Trichlorobenzene	50.0	52.2		ug/Kg		104	82 - 135
1,2,4-Trichlorobenzene	50.0	51.4		ug/Kg		103	70 - 131
1,1,1-Trichloroethane	50.0	58.4		ug/Kg		117	80 - 127
1,1,2-Trichloroethane	50.0	52.6		ug/Kg		105	82 - 125
Trichloroethene	50.0	52.6		ug/Kg		105	81 - 133
Trichlorofluoromethane	50.0	52.8		ug/Kg		106	71 - 139
1,2,3-Trichloropropane	50.0	51.4		ug/Kg		103	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.8		ug/Kg		106	70 - 130
1,2,4-Trimethylbenzene	50.0	52.8		ug/Kg		106	84 - 130
1,3,5-Trimethylbenzene	50.0	53.6		ug/Kg		107	82 - 131
Vinyl acetate	50.0	66.4		ug/Kg		133	38 - 176
Vinyl chloride	50.0	46.4		ug/Kg		93	63 - 140
m-Xylene & p-Xylene	100	104		ug/Kg		104	79 - 146
o-Xylene	50.0	52.2		ug/Kg		104	84 - 140
2,2-Dichloropropane	50.0	61.2		ug/Kg		122	73 - 162
TBA	1000	920		ug/Kg		92	63 - 119
DIPE	50.0	51.2		ug/Kg		102	83 - 131
TAME	50.0	50.6		ug/Kg		101	74 - 140
Ethyl-t-butyl ether (ETBE)	50.0	50.0		ug/Kg		100	76 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCS 720-93406/4-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	956		ug/Kg		96	61 - 128

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

Lab Sample ID: LCS 720-93406/4-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93406

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-93406/3-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.6		ug/Kg		107	71 - 144	8	20
Acetone	250	241		ug/Kg		96	30 - 162	10	30
Benzene	50.0	53.4		ug/Kg		107	82 - 124	0	20
Dichlorobromomethane	50.0	58.8		ug/Kg		118	86 - 131	2	20
Bromobenzene	50.0	51.0		ug/Kg		102	88 - 120	2	20
Chlorobromomethane	50.0	53.4		ug/Kg		107	81 - 116	3	20
Bromoform	50.0	47.4		ug/Kg		95	59 - 158	10	20
Bromomethane	50.0	46.8		ug/Kg		94	59 - 132	1	20
2-Butanone (MEK)	250	264		ug/Kg		105	61 - 150	11	20
n-Butylbenzene	50.0	54.4		ug/Kg		109	80 - 142	0	20
sec-Butylbenzene	50.0	51.8		ug/Kg		104	85 - 136	0	20
tert-Butylbenzene	50.0	53.2		ug/Kg		106	71 - 130	1	20
Carbon disulfide	50.0	52.2		ug/Kg		104	60 - 136	1	20
Carbon tetrachloride	50.0	61.0		ug/Kg		122	81 - 138	2	20
Chlorobenzene	50.0	53.2		ug/Kg		106	87 - 113	1	20
Chloroethane	50.0	46.0		ug/Kg		92	69 - 141	2	20
Chloroform	50.0	54.4		ug/Kg		109	77 - 127	1	20
Chloromethane	50.0	42.0		ug/Kg		84	60 - 149	1	20
2-Chlorotoluene	50.0	52.0		ug/Kg		104	80 - 138	1	20
4-Chlorotoluene	50.0	51.0		ug/Kg		102	79 - 136	0	20
Chlorodibromomethane	50.0	57.0		ug/Kg		114	75 - 146	5	20
1,2-Dichlorobenzene	50.0	53.0		ug/Kg		106	84 - 130	3	20
1,3-Dichlorobenzene	50.0	52.4		ug/Kg		105	84 - 131	0	20
1,4-Dichlorobenzene	50.0	51.6		ug/Kg		103	85 - 125	0	20
1,3-Dichloropropane	50.0	54.0		ug/Kg		108	79 - 140	4	20
1,1-Dichloropropene	50.0	53.8		ug/Kg		108	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	54.4		ug/Kg		109	68 - 145	11	20
Ethylene Dibromide	50.0	57.0		ug/Kg		114	79 - 140	6	20
Dibromomethane	50.0	56.6		ug/Kg		113	80 - 139	6	20
Dichlorodifluoromethane	50.0	43.0		ug/Kg		86	37 - 158	4	20
1,1-Dichloroethane	50.0	53.0		ug/Kg		106	85 - 124	1	20
1,2-Dichloroethane	50.0	55.6		ug/Kg		111	72 - 130	5	20
1,1-Dichloroethene	50.0	52.2		ug/Kg		104	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	59.4		ug/Kg		119	87 - 138	1	20
trans-1,2-Dichloroethene	50.0	48.6		ug/Kg		97	72 - 116	2	20
1,2-Dichloropropane	50.0	53.2		ug/Kg		106	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	55.0		ug/Kg		110	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	57.2		ug/Kg		114	84 - 136	5	20
Ethylbenzene	50.0	52.4		ug/Kg		105	80 - 137	1	20
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	72 - 132	2	20

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

Lab Sample ID: LCSD 720-93406/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Hexanone	250	265		ug/Kg		106	60 - 161	13	20
Isopropylbenzene	50.0	53.6		ug/Kg		107	88 - 128	0	20
4-Isopropyltoluene	50.0	53.6		ug/Kg		107	85 - 133	1	20
Methylene Chloride	50.0	51.0		ug/Kg		102	72 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	276		ug/Kg		110	69 - 160	11	20
Naphthalene	50.0	55.4		ug/Kg		111	70 - 147	8	20
N-Propylbenzene	50.0	50.6		ug/Kg		101	72 - 125	0	20
Styrene	50.0	54.0		ug/Kg		108	89 - 126	0	20
1,1,1,2-Tetrachloroethane	50.0	56.4		ug/Kg		113	90 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	54.2		ug/Kg		108	82 - 146	6	20
Tetrachloroethene	50.0	55.6		ug/Kg		111	78 - 132	2	20
Toluene	50.0	53.4		ug/Kg		107	83 - 128	0	20
1,2,3-Trichlorobenzene	50.0	54.6		ug/Kg		109	82 - 135	4	20
1,2,4-Trichlorobenzene	50.0	53.0		ug/Kg		106	70 - 131	3	20
1,1,1-Trichloroethane	50.0	59.6		ug/Kg		119	80 - 127	2	20
1,1,2-Trichloroethane	50.0	55.0		ug/Kg		110	82 - 125	4	20
Trichloroethene	50.0	54.2		ug/Kg		108	81 - 133	3	20
Trichlorofluoromethane	50.0	52.0		ug/Kg		104	71 - 139	2	20
1,2,3-Trichloropropane	50.0	55.0		ug/Kg		110	76 - 146	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	54.0		ug/Kg		108	70 - 130	2	20
1,2,4-Trimethylbenzene	50.0	53.4		ug/Kg		107	84 - 130	1	20
1,3,5-Trimethylbenzene	50.0	53.6		ug/Kg		107	82 - 131	0	20
Vinyl acetate	50.0	67.8		ug/Kg		136	38 - 176	2	20
Vinyl chloride	50.0	45.4		ug/Kg		91	63 - 140	2	20
m-Xylene & p-Xylene	100	105		ug/Kg		105	79 - 146	0	20
o-Xylene	50.0	52.4		ug/Kg		105	84 - 140	0	20
2,2-Dichloropropane	50.0	63.2		ug/Kg		126	73 - 162	3	20
TBA	1000	912		ug/Kg		91	63 - 119	1	20
DIPE	50.0	52.2		ug/Kg		104	83 - 131	2	20
TAME	50.0	53.8		ug/Kg		108	74 - 140	6	20
Ethyl-t-butyl ether (ETBE)	50.0	52.2		ug/Kg		104	76 - 129	4	20

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

Lab Sample ID: LCSD 720-93406/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	951		ug/Kg		95	61 - 128	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

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

Lab Sample ID: MB 720-93360/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*33 - 120*	*06/11/11 10:04*	*06/13/11 17:01*	*1*
Terphenyl-d14	*77*		*35 - 146*	*06/11/11 10:04*	*06/13/11 17:01*	*1*

Lab Sample ID: LCS 720-93360/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	333	203		ug/Kg		61	46 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*33 - 120*
Terphenyl-d14	*70*		*35 - 146*

Lab Sample ID: LCSD 720-93360/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	332	206		ug/Kg		62	46 - 120	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*33 - 120*
Terphenyl-d14	*72*		*35 - 146*

Lab Sample ID: 720-35685-C-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	ND		330	226		ug/Kg		68	32 - 120

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*73*		*33 - 120*
Terphenyl-d14	*78*		*35 - 146*

Lab Sample ID: 720-35685-C-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	ND		330	250		ug/Kg		75	32 - 120	10	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*33 - 120*

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

Lab Sample ID: 720-35685-C-1-B MSD
Matrix: Solid
Analysis Batch: 93487

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 93360

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Terphenyl-d14	*85*		*35 - 146*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

GC/MS VOA

Analysis Batch: 93166

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93187/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFTMS	93187
LCS 720-93187/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93187
LCSD 720-93187/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93187
LCS 720-93187/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93187
LCSD 720-93187/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-1	SB-14-12.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-2	SB-14-11.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-4	SB-14-8.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-5	SB-18-4.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-6	SB-18-8.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-7	SB-18-12.0	Total/NA	Solid	8260B/CA_LUFTMS	93187
720-35618-8	SB-19-4.0	Total/NA	Solid	8260B/CA_LUFTMS	93187

Prep Batch: 93187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93187/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-93187/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93187/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-93187/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93187/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-35618-1	SB-14-12.0	Total/NA	Solid	5035	
720-35618-2	SB-14-11.0	Total/NA	Solid	5035	
720-35618-4	SB-14-8.0	Total/NA	Solid	5035	
720-35618-5	SB-18-4.0	Total/NA	Solid	5035	
720-35618-6	SB-18-8.0	Total/NA	Solid	5035	
720-35618-7	SB-18-12.0	Total/NA	Solid	5035	
720-35618-8	SB-19-4.0	Total/NA	Solid	5035	

Analysis Batch: 93307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93406/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCS 720-93406/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCSD 720-93406/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCS 720-93406/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCSD 720-93406/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93406
720-35618-3	SB-14-4.0	Total/NA	Solid	8260B/CA_LUFTMS	93406

Prep Batch: 93406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93406/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-93406/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93406/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-93406/4-A	Lab Control Sample	Total/NA	Solid	5035	

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

GC/MS VOA (Continued)

Prep Batch: 93406 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-93406/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-35618-3	SB-14-4.0	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 93360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93360/1-A	Method Blank	Total/NA	Solid	3550B	
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	3550B	
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	3550B	
720-35618-2	SB-14-11.0	Total/NA	Solid	3550B	
720-35618-7	SB-18-12.0	Total/NA	Solid	3550B	
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	3550B	
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3550B	

Analysis Batch: 93425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	93360
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	93360
MB 720-93360/1-A	Method Blank	Total/NA	Solid	8270C SIM	93360
720-35618-2	SB-14-11.0	Total/NA	Solid	8270C SIM	93360
720-35618-7	SB-18-12.0	Total/NA	Solid	8270C SIM	93360

Analysis Batch: 93487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	8270C SIM	93360
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C SIM	93360

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35618-1	SB-14-12.0	Solid	06/07/11 09:30	06/08/11 09:50
720-35618-2	SB-14-11.0	Solid	06/07/11 08:45	06/08/11 09:50
720-35618-3	SB-14-4.0	Solid	06/07/11 08:00	06/08/11 09:50
720-35618-4	SB-14-8.0	Solid	06/07/11 08:15	06/08/11 09:50
720-35618-5	SB-18-4.0	Solid	06/07/11 14:10	06/08/11 09:50
720-35618-6	SB-18-8.0	Solid	06/07/11 15:00	06/08/11 09:50
720-35618-7	SB-18-12.0	Solid	06/07/11 15:10	06/08/11 09:50
720-35618-8	SB-19-4.0	Solid	06/07/11 16:30	06/08/11 09:50

CHAIN-OF-CUSTODY RECORD

720-35618-1

OAK 17196 131844

PROJECT NAME: Crown Chevy

DATE: 6/8/11 | PAGE | OF 2

PROJECT NUMBER: 0D1016007O.00002

RESULTS TO: Alan Patton, Heidi Dietrich

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Courier

LABORATORY NAME: TOX America

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton CA

LABORATORY CONTACT: Lisa Lach

LABORATORY PHONE NUMBER: 925-484-8191

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED: YES (circled) NO

SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE): [signature]

ANALYSES: ① VOC 8260B; TPHg 8260B; ② Naphthalene 8270; TPHo 8015

	DATE	TIME	SAMPLE NUMBER	① VOC 8260B	TPHg 8260B	② Naphthalene 8270	TPHo 8015	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
1	6/7/11	930	SB-14-12.0	X	X			3x40A, 8oz jar	W	N	HCl or DI	Y	N	4	
2		845	SB-14-11.0	X	X	X									
3		800	SB-14-4.0	X	X										
4		815	SB-14-8.0	X	X										
5		1410	SB-18-4.0	X	X										
6		1500	SB-18-8.0	X	X										
7		1510	SB-18-12.0	X	X										
8		1630	SB-19-4.0	X	X										
9		1715 ~~1615~~	SB-20-4.0				X	8oz jar							1715

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature] PRINTED NAME: Heidi Dietrich COMPANY: AMEC	6/8/11	825	SIGNATURE: [signature] PRINTED NAME: Sario Mitha COMPANY: TASP	06/08/11	0820
SIGNATURE: [signature] PRINTED NAME: Sario Mitha COMPANY: TASP	06/08/11	09:50	SIGNATURE: [signature] PRINTED NAME: Mullen COMPANY: TOX Americ	6/8/11	950
SIGNATURE: PRINTED NAME: COMPANY:			SIGNATURE: PRINTED NAME: COMPANY:		

TOTAL NUMBER OF CONTAINERS: 3.7°C

SAMPLING COMMENTS:
① include fuel oxygenates
② Naphthalene only w/ Sim

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

Sharma, Dimple

From: Patton, Avery [Avery.Patton@amec.com]
Sent: Wednesday, June 08, 2011 6:29 PM
To: Sharma, Dimple; Sidhu, Surinder
Subject: Changes to Crown Chevrolet COC

Hi Dimple –

Please make the following changes to the Crown Chevrolet chain of custody received today:
- For sample SB-18-12.0, please add naphthalene analysis.
- For sample SB-20-4.0, please put the sample on hold.

Thanks!
Avery

Avery Patton, P.G., LEED® AP
P: 510-663-4154
C: 415-378-3912

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If you receive this e-mail in error, please notify the sender by reply e-mail and delete and destroy the message.

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35618-1

Login Number: 35618
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-35618-2
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Surinder Sidhu

Authorized for release by:
06/17/2011 11:04:09 AM
Surinder Sidhu
Customer Service Manager
surinder.sidhu@testamericainc.com

Designee for

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

LINKS

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Have a Question? Ask The Expert

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

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35618-2

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35618-2

Comments
No additional comments.

Receipt

All other samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch #93175 exceeded control limits for the following analytes: 2-methyl-2propanol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method(s) 8260B: The following sample 35618-10 and 11 submitted for volatiles analysis was received with insufficient preservation (pH >2): SB-15-GW (720-35618-10), SB-16-GW (720-35618-11).

No other analytical or quality issues were noted.

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

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

Client Sample ID: SB-15 — Lab Sample ID: 720-35618-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	19		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Trichloroethene	1.0		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-16 — Lab Sample ID: 720-35618-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	37		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Trichloroethene	1.5		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: TB-1 — Lab Sample ID: 720-35618-12

No Detections.

Client Sample ID: SB-17 — Lab Sample ID: 720-35618-13

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

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

Client Sample ID: SB-15
Date Collected: 06/07/11 09:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/08/11 22:48	1
Acetone	ND	< 50 UJ	50		ug/L			06/08/11 22:48	1
Benzene	ND		0.50		ug/L			06/08/11 22:48	1
Dichlorobromomethane	ND		0.50		ug/L			06/08/11 22:48	1
Bromobenzene	ND		1.0		ug/L			06/08/11 22:48	1
Chlorobromomethane	ND		1.0		ug/L			06/08/11 22:48	1
Bromoform	ND		1.0		ug/L			06/08/11 22:48	1
Bromomethane	ND		1.0		ug/L			06/08/11 22:48	1
2-Butanone (MEK)	ND		50		ug/L			06/08/11 22:48	1
n-Butylbenzene	ND		1.0		ug/L			06/08/11 22:48	1
sec-Butylbenzene	ND		1.0		ug/L			06/08/11 22:48	1
tert-Butylbenzene	ND		1.0		ug/L			06/08/11 22:48	1
Carbon disulfide	ND		5.0		ug/L			06/08/11 22:48	1
Carbon tetrachloride	ND		0.50		ug/L			06/08/11 22:48	1
Chlorobenzene	ND		0.50		ug/L			06/08/11 22:48	1
Chloroethane	ND		1.0		ug/L			06/08/11 22:48	1
Chloroform	ND		1.0		ug/L			06/08/11 22:48	1
Chloromethane	ND		1.0		ug/L			06/08/11 22:48	1
2-Chlorotoluene	ND		0.50		ug/L			06/08/11 22:48	1
4-Chlorotoluene	ND		0.50		ug/L			06/08/11 22:48	1
Chlorodibromomethane	ND		0.50		ug/L			06/08/11 22:48	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/08/11 22:48	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/08/11 22:48	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/08/11 22:48	1
1,3-Dichloropropane	ND		1.0		ug/L			06/08/11 22:48	1
1,1-Dichloropropene	ND		0.50		ug/L			06/08/11 22:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/08/11 22:48	1
Ethylene Dibromide	ND		0.50		ug/L			06/08/11 22:48	1
Dibromomethane	ND		0.50		ug/L			06/08/11 22:48	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/08/11 22:48	1
1,1-Dichloroethane	ND		0.50		ug/L			06/08/11 22:48	1
1,2-Dichloroethane	ND		0.50		ug/L			06/08/11 22:48	1
1,1-Dichloroethene	ND		0.50		ug/L			06/08/11 22:48	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 22:48	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 22:48	1
1,2-Dichloropropane	ND		0.50		ug/L			06/08/11 22:48	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 22:48	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 22:48	1
Ethylbenzene	ND		0.50		ug/L			06/08/11 22:48	1
Hexachlorobutadiene	ND		1.0		ug/L			06/08/11 22:48	1
2-Hexanone	ND		50		ug/L			06/08/11 22:48	1
Isopropylbenzene	ND		0.50		ug/L			06/08/11 22:48	1
4-Isopropyltoluene	ND		1.0		ug/L			06/08/11 22:48	1
Methylene Chloride	ND		5.0		ug/L			06/08/11 22:48	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/08/11 22:48	1
Naphthalene	ND		1.0		ug/L			06/08/11 22:48	1
N-Propylbenzene	ND		1.0		ug/L			06/08/11 22:48	1
Styrene	ND		0.50		ug/L			06/08/11 22:48	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 22:48	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 22:48	1

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

Client Sample ID: SB-15
Date Collected: 06/07/11 09:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	**19**		0.50		ug/L			06/08/11 22:48	1
Toluene	ND		0.50		ug/L			06/08/11 22:48	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/08/11 22:48	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/08/11 22:48	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/08/11 22:48	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/08/11 22:48	1
Trichloroethene	**1.0**		0.50		ug/L			06/08/11 22:48	1
Trichlorofluoromethane	ND		1.0		ug/L			06/08/11 22:48	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/08/11 22:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/08/11 22:48	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/08/11 22:48	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/08/11 22:48	1
Vinyl acetate	ND		10		ug/L			06/08/11 22:48	1
Vinyl chloride	ND		0.50		ug/L			06/08/11 22:48	1
Xylenes, Total	ND		1.0		ug/L			06/08/11 22:48	1
2,2-Dichloropropane	ND		0.50		ug/L			06/08/11 22:48	1
TBA	ND	*	4.0		ug/L			06/08/11 22:48	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/08/11 22:48	1
DIPE	ND		0.50		ug/L			06/08/11 22:48	1
TAME	ND		0.50		ug/L			06/08/11 22:48	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*06/08/11 22:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*128*		*67 - 130*		*06/08/11 22:48*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/08/11 22:48*	*1*

Client Sample ID: SB-16
Date Collected: 06/07/11 10:25
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/08/11 23:17	1
Acetone	ND	<50uJ	50		ug/L			06/08/11 23:17	1
Benzene	ND		0.50		ug/L			06/08/11 23:17	1
Dichlorobromomethane	ND		0.50		ug/L			06/08/11 23:17	1
Bromobenzene	ND		1.0		ug/L			06/08/11 23:17	1
Chlorobromomethane	ND		1.0		ug/L			06/08/11 23:17	1
Bromoform	ND		1.0		ug/L			06/08/11 23:17	1
Bromomethane	ND		1.0		ug/L			06/08/11 23:17	1
2-Butanone (MEK)	ND		50		ug/L			06/08/11 23:17	1
n-Butylbenzene	ND		1.0		ug/L			06/08/11 23:17	1
sec-Butylbenzene	ND		1.0		ug/L			06/08/11 23:17	1
tert-Butylbenzene	ND		1.0		ug/L			06/08/11 23:17	1
Carbon disulfide	ND		5.0		ug/L			06/08/11 23:17	1
Carbon tetrachloride	ND		0.50		ug/L			06/08/11 23:17	1
Chlorobenzene	ND		0.50		ug/L			06/08/11 23:17	1
Chloroethane	ND		1.0		ug/L			06/08/11 23:17	1
Chloroform	ND		1.0		ug/L			06/08/11 23:17	1
Chloromethane	ND		1.0		ug/L			06/08/11 23:17	1
2-Chlorotoluene	ND		0.50		ug/L			06/08/11 23:17	1
4-Chlorotoluene	ND		0.50		ug/L			06/08/11 23:17	1
Chlorodibromomethane	ND		0.50		ug/L			06/08/11 23:17	1

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

Client Sample ID: SB-16
Date Collected: 06/07/11 10:25
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:17	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:17	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:17	1
1,3-Dichloropropane	ND		1.0		ug/L			06/08/11 23:17	1
1,1-Dichloropropene	ND		0.50		ug/L			06/08/11 23:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/08/11 23:17	1
Ethylene Dibromide	ND		0.50		ug/L			06/08/11 23:17	1
Dibromomethane	ND		0.50		ug/L			06/08/11 23:17	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/08/11 23:17	1
1,1-Dichloroethane	ND		0.50		ug/L			06/08/11 23:17	1
1,2-Dichloroethane	ND		0.50		ug/L			06/08/11 23:17	1
1,1-Dichloroethene	ND		0.50		ug/L			06/08/11 23:17	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 23:17	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 23:17	1
1,2-Dichloropropane	ND		0.50		ug/L			06/08/11 23:17	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 23:17	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 23:17	1
Ethylbenzene	ND		0.50		ug/L			06/08/11 23:17	1
Hexachlorobutadiene	ND		1.0		ug/L			06/08/11 23:17	1
2-Hexanone	ND		50		ug/L			06/08/11 23:17	1
Isopropylbenzene	ND		0.50		ug/L			06/08/11 23:17	1
4-Isopropyltoluene	ND		1.0		ug/L			06/08/11 23:17	1
Methylene Chloride	ND		5.0		ug/L			06/08/11 23:17	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/08/11 23:17	1
Naphthalene	ND		1.0		ug/L			06/08/11 23:17	1
N-Propylbenzene	ND		1.0		ug/L			06/08/11 23:17	1
Styrene	ND		0.50		ug/L			06/08/11 23:17	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 23:17	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 23:17	1
Tetrachloroethene	**37**		0.50		ug/L			06/08/11 23:17	1
Toluene	ND		0.50		ug/L			06/08/11 23:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/08/11 23:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/08/11 23:17	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/08/11 23:17	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/08/11 23:17	1
Trichloroethene	**1.5**		0.50		ug/L			06/08/11 23:17	1
Trichlorofluoromethane	ND		1.0		ug/L			06/08/11 23:17	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/08/11 23:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/08/11 23:17	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/08/11 23:17	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/08/11 23:17	1
Vinyl acetate	ND		10		ug/L			06/08/11 23:17	1
Vinyl chloride	ND		0.50		ug/L			06/08/11 23:17	1
Xylenes, Total	ND		1.0		ug/L			06/08/11 23:17	1
2,2-Dichloropropane	ND		0.50		ug/L			06/08/11 23:17	1
TBA	ND	*	4.0		ug/L			06/08/11 23:17	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/08/11 23:17	1
DIPE	ND		0.50		ug/L			06/08/11 23:17	1
TAME	ND		0.50		ug/L			06/08/11 23:17	1

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	103		67 - 130		06/08/11 23:17	1
1,2-Dichloroethane-d4 (Surr)	128		67 - 130		06/08/11 23:17	1
Toluene-d8 (Surr)	99		70 - 130		06/08/11 23:17	1

Client Sample ID: TB-1
Date Collected: 06/07/11 00:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/10/11 16:07	1
Acetone	ND		50		ug/L			06/10/11 16:07	1
Benzene	ND		0.50		ug/L			06/10/11 16:07	1
Dichlorobromomethane	ND		0.50		ug/L			06/10/11 16:07	1
Bromobenzene	ND		1.0		ug/L			06/10/11 16:07	1
Chlorobromomethane	ND		1.0		ug/L			06/10/11 16:07	1
Bromoform	ND		1.0		ug/L			06/10/11 16:07	1
Bromomethane	ND		1.0		ug/L			06/10/11 16:07	1
2-Butanone (MEK)	ND		50		ug/L			06/10/11 16:07	1
n-Butylbenzene	ND		1.0		ug/L			06/10/11 16:07	1
sec-Butylbenzene	ND		1.0		ug/L			06/10/11 16:07	1
tert-Butylbenzene	ND		1.0		ug/L			06/10/11 16:07	1
Carbon disulfide	ND		5.0		ug/L			06/10/11 16:07	1
Carbon tetrachloride	ND		0.50		ug/L			06/10/11 16:07	1
Chlorobenzene	ND		0.50		ug/L			06/10/11 16:07	1
Chloroethane	ND		1.0		ug/L			06/10/11 16:07	1
Chloroform	ND		1.0		ug/L			06/10/11 16:07	1
Chloromethane	ND		1.0		ug/L			06/10/11 16:07	1
2-Chlorotoluene	ND		0.50		ug/L			06/10/11 16:07	1
4-Chlorotoluene	ND		0.50		ug/L			06/10/11 16:07	1
Chlorodibromomethane	ND		0.50		ug/L			06/10/11 16:07	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/10/11 16:07	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/10/11 16:07	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/10/11 16:07	1
1,3-Dichloropropane	ND		1.0		ug/L			06/10/11 16:07	1
1,1-Dichloropropene	ND		0.50		ug/L			06/10/11 16:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/10/11 16:07	1
Ethylene Dibromide	ND		0.50		ug/L			06/10/11 16:07	1
Dibromomethane	ND		0.50		ug/L			06/10/11 16:07	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/10/11 16:07	1
1,1-Dichloroethane	ND		0.50		ug/L			06/10/11 16:07	1
1,2-Dichloroethane	ND		0.50		ug/L			06/10/11 16:07	1
1,1-Dichloroethene	ND		0.50		ug/L			06/10/11 16:07	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 16:07	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 16:07	1
1,2-Dichloropropane	ND		0.50		ug/L			06/10/11 16:07	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 16:07	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 16:07	1
Ethylbenzene	ND		0.50		ug/L			06/10/11 16:07	1
Hexachlorobutadiene	ND		1.0		ug/L			06/10/11 16:07	1
2-Hexanone	ND		50		ug/L			06/10/11 16:07	1
Isopropylbenzene	ND		0.50		ug/L			06/10/11 16:07	1
4-Isopropyltoluene	ND		1.0		ug/L			06/10/11 16:07	1
Methylene Chloride	ND		5.0		ug/L			06/10/11 16:07	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/10/11 16:07	1

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

Client Sample ID: TB-1
Date Collected: 06/07/11 00:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		1.0		ug/L			06/10/11 16:07	1
N-Propylbenzene	ND		1.0		ug/L			06/10/11 16:07	1
Styrene	ND		0.50		ug/L			06/10/11 16:07	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 16:07	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 16:07	1
Tetrachloroethene	ND		0.50		ug/L			06/10/11 16:07	1
Toluene	ND		0.50		ug/L			06/10/11 16:07	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/10/11 16:07	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/10/11 16:07	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/10/11 16:07	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/10/11 16:07	1
Trichloroethene	ND		0.50		ug/L			06/10/11 16:07	1
Trichlorofluoromethane	ND		1.0		ug/L			06/10/11 16:07	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/10/11 16:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/10/11 16:07	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/10/11 16:07	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/10/11 16:07	1
Vinyl acetate	ND		10		ug/L			06/10/11 16:07	1
Vinyl chloride	ND		0.50		ug/L			06/10/11 16:07	1
Xylenes, Total	ND		1.0		ug/L			06/10/11 16:07	1
2,2-Dichloropropane	ND		0.50		ug/L			06/10/11 16:07	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/10/11 16:07	1
TBA	ND		4.0		ug/L			06/10/11 16:07	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/10/11 16:07	1
DIPE	ND		0.50		ug/L			06/10/11 16:07	1
TAME	ND		0.50		ug/L			06/10/11 16:07	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*06/10/11 16:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*06/10/11 16:07*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*06/10/11 16:07*	*1*

Client Sample ID: SB-17
Date Collected: 06/07/11 15:40
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/08/11 23:47	1
Acetone	ND	<50 uJ	50		ug/L			06/08/11 23:47	1
Benzene	ND		0.50		ug/L			06/08/11 23:47	1
Dichlorobromomethane	ND		0.50		ug/L			06/08/11 23:47	1
Bromobenzene	ND		1.0		ug/L			06/08/11 23:47	1
Chlorobromomethane	ND		1.0		ug/L			06/08/11 23:47	1
Bromoform	ND		1.0		ug/L			06/08/11 23:47	1
Bromomethane	ND		1.0		ug/L			06/08/11 23:47	1
2-Butanone (MEK)	ND		50		ug/L			06/08/11 23:47	1
n-Butylbenzene	ND		1.0		ug/L			06/08/11 23:47	1
sec-Butylbenzene	ND		1.0		ug/L			06/08/11 23:47	1
tert-Butylbenzene	ND		1.0		ug/L			06/08/11 23:47	1
Carbon disulfide	ND		5.0		ug/L			06/08/11 23:47	1
Carbon tetrachloride	ND		0.50		ug/L			06/08/11 23:47	1

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

Client Sample ID: SB-17
Date Collected: 06/07/11 15:40
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.50		ug/L			06/08/11 23:47	1
Chloroethane	ND		1.0		ug/L			06/08/11 23:47	1
Chloroform	ND		1.0		ug/L			06/08/11 23:47	1
Chloromethane	ND		1.0		ug/L			06/08/11 23:47	1
2-Chlorotoluene	ND		0.50		ug/L			06/08/11 23:47	1
4-Chlorotoluene	ND		0.50		ug/L			06/08/11 23:47	1
Chlorodibromomethane	ND		0.50		ug/L			06/08/11 23:47	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:47	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:47	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/08/11 23:47	1
1,3-Dichloropropane	ND		1.0		ug/L			06/08/11 23:47	1
1,1-Dichloropropene	ND		0.50		ug/L			06/08/11 23:47	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/08/11 23:47	1
Ethylene Dibromide	ND		0.50		ug/L			06/08/11 23:47	1
Dibromomethane	ND		0.50		ug/L			06/08/11 23:47	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/08/11 23:47	1
1,1-Dichloroethane	ND		0.50		ug/L			06/08/11 23:47	1
1,2-Dichloroethane	ND		0.50		ug/L			06/08/11 23:47	1
1,1-Dichloroethene	ND		0.50		ug/L			06/08/11 23:47	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 23:47	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 23:47	1
1,2-Dichloropropane	ND		0.50		ug/L			06/08/11 23:47	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 23:47	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 23:47	1
Ethylbenzene	ND		0.50		ug/L			06/08/11 23:47	1
Hexachlorobutadiene	ND		1.0		ug/L			06/08/11 23:47	1
2-Hexanone	ND		50		ug/L			06/08/11 23:47	1
Isopropylbenzene	ND		0.50		ug/L			06/08/11 23:47	1
4-Isopropyltoluene	ND		1.0		ug/L			06/08/11 23:47	1
Methylene Chloride	ND		5.0		ug/L			06/08/11 23:47	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/08/11 23:47	1
Naphthalene	ND		1.0		ug/L			06/08/11 23:47	1
N-Propylbenzene	ND		1.0		ug/L			06/08/11 23:47	1
Styrene	ND		0.50		ug/L			06/08/11 23:47	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 23:47	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 23:47	1
Tetrachloroethene	ND		0.50		ug/L			06/08/11 23:47	1
Toluene	ND		0.50		ug/L			06/08/11 23:47	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/08/11 23:47	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/08/11 23:47	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/08/11 23:47	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/08/11 23:47	1
Trichloroethene	ND		0.50		ug/L			06/08/11 23:47	1
Trichlorofluoromethane	ND		1.0		ug/L			06/08/11 23:47	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/08/11 23:47	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/08/11 23:47	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/08/11 23:47	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/08/11 23:47	1
Vinyl acetate	ND		10		ug/L			06/08/11 23:47	1
Vinyl chloride	ND		0.50		ug/L			06/08/11 23:47	1

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

Client Sample ID: SB-17
Date Collected: 06/07/11 15:40
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		1.0		ug/L			06/08/11 23:47	1
2,2-Dichloropropane	ND		0.50		ug/L			06/08/11 23:47	1
TBA	ND	*	4.0		ug/L			06/08/11 23:47	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/08/11 23:47	1
DIPE	ND		0.50		ug/L			06/08/11 23:47	1
TAME	ND		0.50		ug/L			06/08/11 23:47	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*67 - 130*		*06/08/11 23:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*130*		*67 - 130*		*06/08/11 23:47*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/08/11 23:47*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

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

Client Sample ID: SB-15
Date Collected: 06/07/11 09:00
Date Received: 06/08/11 09:50

Lab Sample ID: 720-35618-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		06/08/11 14:20	06/09/11 14:43	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*76*		*29 - 120*	*06/08/11 14:20*	*06/09/11 14:43*	*1*
Terphenyl-d14	*79*		*45 - 120*	*06/08/11 14:20*	*06/09/11 14:43*	*1*

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

Lab Sample ID: MB 720-93175/6
Matrix: Water
Analysis Batch: 93175

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			06/08/11 16:00	1
Acetone	ND		50		ug/L			06/08/11 16:00	1
Benzene	ND		0.50		ug/L			06/08/11 16:00	1
Dichlorobromomethane	ND		0.50		ug/L			06/08/11 16:00	1
Bromobenzene	ND		1.0		ug/L			06/08/11 16:00	1
Chlorobromomethane	ND		1.0		ug/L			06/08/11 16:00	1
Bromoform	ND		1.0		ug/L			06/08/11 16:00	1
Bromomethane	ND		1.0		ug/L			06/08/11 16:00	1
2-Butanone (MEK)	ND		50		ug/L			06/08/11 16:00	1
n-Butylbenzene	ND		1.0		ug/L			06/08/11 16:00	1
sec-Butylbenzene	ND		1.0		ug/L			06/08/11 16:00	1
tert-Butylbenzene	ND		1.0		ug/L			06/08/11 16:00	1
Carbon disulfide	ND		5.0		ug/L			06/08/11 16:00	1
Carbon tetrachloride	ND		0.50		ug/L			06/08/11 16:00	1
Chlorobenzene	ND		0.50		ug/L			06/08/11 16:00	1
Chloroethane	ND		1.0		ug/L			06/08/11 16:00	1
Chloroform	ND		1.0		ug/L			06/08/11 16:00	1
Chloromethane	ND		1.0		ug/L			06/08/11 16:00	1
2-Chlorotoluene	ND		0.50		ug/L			06/08/11 16:00	1
4-Chlorotoluene	ND		0.50		ug/L			06/08/11 16:00	1
Chlorodibromomethane	ND		0.50		ug/L			06/08/11 16:00	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/08/11 16:00	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/08/11 16:00	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/08/11 16:00	1
1,3-Dichloropropane	ND		1.0		ug/L			06/08/11 16:00	1
1,1-Dichloropropene	ND		0.50		ug/L			06/08/11 16:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/08/11 16:00	1
Ethylene Dibromide	ND		0.50		ug/L			06/08/11 16:00	1
Dibromomethane	ND		0.50		ug/L			06/08/11 16:00	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/08/11 16:00	1
1,1-Dichloroethane	ND		0.50		ug/L			06/08/11 16:00	1
1,2-Dichloroethane	ND		0.50		ug/L			06/08/11 16:00	1
1,1-Dichloroethene	ND		0.50		ug/L			06/08/11 16:00	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 16:00	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/08/11 16:00	1
1,2-Dichloropropane	ND		0.50		ug/L			06/08/11 16:00	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 16:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/08/11 16:00	1
Ethylbenzene	ND		0.50		ug/L			06/08/11 16:00	1
Hexachlorobutadiene	ND		1.0		ug/L			06/08/11 16:00	1
2-Hexanone	ND		50		ug/L			06/08/11 16:00	1
Isopropylbenzene	ND		0.50		ug/L			06/08/11 16:00	1
4-Isopropyltoluene	ND		1.0		ug/L			06/08/11 16:00	1
Methylene Chloride	ND		5.0		ug/L			06/08/11 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/08/11 16:00	1
Naphthalene	ND		1.0		ug/L			06/08/11 16:00	1
N-Propylbenzene	ND		1.0		ug/L			06/08/11 16:00	1
Styrene	ND		0.50		ug/L			06/08/11 16:00	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/08/11 16:00	1

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

Lab Sample ID: MB 720-93175/6
Matrix: Water
Analysis Batch: 93175

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			06/08/11 16:00	1
Tetrachloroethene	ND		0.50		ug/L			06/08/11 16:00	1
Toluene	ND		0.50		ug/L			06/08/11 16:00	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/08/11 16:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/08/11 16:00	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/08/11 16:00	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/08/11 16:00	1
Trichloroethene	ND		0.50		ug/L			06/08/11 16:00	1
Trichlorofluoromethane	ND		1.0		ug/L			06/08/11 16:00	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/08/11 16:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/08/11 16:00	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/08/11 16:00	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/08/11 16:00	1
Vinyl acetate	ND		10		ug/L			06/08/11 16:00	1
Vinyl chloride	ND		0.50		ug/L			06/08/11 16:00	1
m-Xylene & p-Xylene	ND		1.0		ug/L			06/08/11 16:00	1
o-Xylene	ND		0.50		ug/L			06/08/11 16:00	1
Xylenes, Total	ND		1.0		ug/L			06/08/11 16:00	1
2,2-Dichloropropane	ND		0.50		ug/L			06/08/11 16:00	1
TBA	ND		4.0		ug/L			06/08/11 16:00	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/08/11 16:00	1
DIPE	ND		0.50		ug/L			06/08/11 16:00	1
TAME	ND		0.50		ug/L			06/08/11 16:00	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*06/08/11 16:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*67 - 130*		*06/08/11 16:00*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*06/08/11 16:00*	*1*

Lab Sample ID: LCS 720-93175/7
Matrix: Water
Analysis Batch: 93175

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	27.3		ug/L		109	62 - 130
Acetone	125	116		ug/L		93	26 - 180
Benzene	25.0	27.3		ug/L		109	82 - 127
Dichlorobromomethane	25.0	31.1		ug/L		124	70 - 130
Bromobenzene	25.0	25.7		ug/L		103	79 - 127
Chlorobromomethane	25.0	26.5		ug/L		106	70 - 130
Bromoform	25.0	26.8		ug/L		107	68 - 136
Bromomethane	25.0	25.5		ug/L		102	43 - 151
2-Butanone (MEK)	125	118		ug/L		94	66 - 149
n-Butylbenzene	25.0	30.8		ug/L		123	79 - 142
sec-Butylbenzene	25.0	27.8		ug/L		111	81 - 134
tert-Butylbenzene	25.0	27.7		ug/L		111	82 - 135
Carbon disulfide	25.0	25.8		ug/L		103	68 - 137
Carbon tetrachloride	25.0	32.7		ug/L		131	77 - 146
Chlorobenzene	25.0	26.8		ug/L		107	70 - 130

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

Lab Sample ID: LCS 720-93175/7
Matrix: Water
Analysis Batch: 93175

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chloroethane	25.0	26.2		ug/L		105	62 - 138
Chloroform	25.0	30.0		ug/L		120	70 - 130
Chloromethane	25.0	22.0		ug/L		88	52 - 175
2-Chlorotoluene	25.0	27.5		ug/L		110	70 - 130
4-Chlorotoluene	25.0	27.2		ug/L		109	70 - 130
Chlorodibromomethane	25.0	30.2		ug/L		121	78 - 145
1,2-Dichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,3-Dichlorobenzene	25.0	27.1		ug/L		108	70 - 130
1,4-Dichlorobenzene	25.0	26.2		ug/L		105	87 - 118
1,3-Dichloropropane	25.0	27.9		ug/L		112	82 - 128
1,1-Dichloropropene	25.0	29.9		ug/L		120	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	25.2		ug/L		101	72 - 136
Ethylene Dibromide	25.0	28.0		ug/L		112	70 - 130
Dibromomethane	25.0	28.9		ug/L		116	70 - 130
Dichlorodifluoromethane	25.0	19.6		ug/L		78	33 - 125
1,1-Dichloroethane	25.0	27.9		ug/L		112	70 - 130
1,2-Dichloroethane	25.0	31.0		ug/L		124	70 - 126
1,1-Dichloroethene	25.0	27.5		ug/L		110	64 - 128
cis-1,2-Dichloroethene	25.0	32.0		ug/L		128	70 - 130
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	68 - 118
1,2-Dichloropropane	25.0	26.8		ug/L		107	70 - 130
cis-1,3-Dichloropropene	25.0	28.8		ug/L		115	88 - 137
trans-1,3-Dichloropropene	25.0	30.4		ug/L		122	83 - 140
Ethylbenzene	25.0	28.3		ug/L		113	86 - 135
Hexachlorobutadiene	25.0	29.7		ug/L		119	70 - 130
2-Hexanone	125	138		ug/L		110	60 - 164
Isopropylbenzene	25.0	29.0		ug/L		116	70 - 130
4-Isopropyltoluene	25.0	28.9		ug/L		116	70 - 130
Methylene Chloride	25.0	26.7		ug/L		107	73 - 147
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		104	63 - 165
Naphthalene	25.0	28.5		ug/L		114	78 - 135
N-Propylbenzene	25.0	26.8		ug/L		107	70 - 130
Styrene	25.0	27.6		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	25.0	28.8		ug/L		115	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.3		ug/L		101	70 - 130
Tetrachloroethene	25.0	28.3		ug/L		113	70 - 130
Toluene	25.0	26.6		ug/L		106	83 - 129
1,2,3-Trichlorobenzene	25.0	29.0		ug/L		116	70 - 130
1,2,4-Trichlorobenzene	25.0	28.7		ug/L		115	70 - 130
1,1,1-Trichloroethane	25.0	31.9		ug/L		128	70 - 130
1,1,2-Trichloroethane	25.0	27.9		ug/L		112	82 - 128
Trichloroethene	25.0	27.5		ug/L		110	70 - 130
Trichlorofluoromethane	25.0	28.9		ug/L		116	72 - 135
1,2,3-Trichloropropane	25.0	26.8		ug/L		107	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	29.0		ug/L		116	42 - 162
1,2,4-Trimethylbenzene	25.0	28.4		ug/L		114	70 - 132
1,3,5-Trimethylbenzene	25.0	28.2		ug/L		113	70 - 130
Vinyl acetate	25.0	25.0		ug/L		100	43 - 163
Vinyl chloride	25.0	25.7		ug/L		103	65 - 156

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

Lab Sample ID: LCS 720-93175/7
Matrix: Water
Analysis Batch: 93175

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
m-Xylene & p-Xylene	50.0	56.3		ug/L		113	70 - 142
o-Xylene	25.0	28.9		ug/L		116	89 - 136
2,2-Dichloropropane	25.0	32.4		ug/L		130	70 - 140
TBA	500	621	*	ug/L		124	82 - 116
Ethyl tert-butyl ether	25.0	27.1		ug/L		108	70 - 130
DIPE	25.0	26.8		ug/L		107	74 - 155
TAME	25.0	27.4		ug/L		110	79 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*117*		*67 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 720-93175/8
Matrix: Water
Analysis Batch: 93175

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	27.4		ug/L		110	62 - 130	0	20
Acetone	125	120		ug/L		96	26 - 180	3	30
Benzene	25.0	27.7		ug/L		111	82 - 127	1	20
Dichlorobromomethane	25.0	31.3		ug/L		125	70 - 130	1	20
Bromobenzene	25.0	26.1		ug/L		104	79 - 127	2	20
Chlorobromomethane	25.0	26.7		ug/L		107	70 - 130	1	20
Bromoform	25.0	26.8		ug/L		107	68 - 136	0	20
Bromomethane	25.0	26.3		ug/L		105	43 - 151	3	20
2-Butanone (MEK)	125	120		ug/L		96	66 - 149	2	20
n-Butylbenzene	25.0	31.0		ug/L		124	79 - 142	1	20
sec-Butylbenzene	25.0	28.3		ug/L		113	81 - 134	2	20
tert-Butylbenzene	25.0	28.2		ug/L		113	82 - 135	2	20
Carbon disulfide	25.0	26.0		ug/L		104	68 - 137	1	20
Carbon tetrachloride	25.0	32.6		ug/L		130	77 - 146	0	20
Chlorobenzene	25.0	27.2		ug/L		109	70 - 130	1	20
Chloroethane	25.0	26.8		ug/L		107	62 - 138	2	20
Chloroform	25.0	30.1		ug/L		120	70 - 130	0	20
Chloromethane	25.0	22.4		ug/L		90	52 - 175	2	20
2-Chlorotoluene	25.0	28.0		ug/L		112	70 - 130	2	20
4-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	1	20
Chlorodibromomethane	25.0	30.1		ug/L		120	78 - 145	0	20
1,2-Dichlorobenzene	25.0	27.8		ug/L		111	70 - 130	2	20
1,3-Dichlorobenzene	25.0	27.4		ug/L		110	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.6		ug/L		106	87 - 118	2	20
1,3-Dichloropropane	25.0	27.9		ug/L		112	82 - 128	0	20
1,1-Dichloropropene	25.0	29.9		ug/L		120	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	24.5		ug/L		98	72 - 136	3	20
Ethylene Dibromide	25.0	28.0		ug/L		112	70 - 130	0	20
Dibromomethane	25.0	29.0		ug/L		116	70 - 130	0	20
Dichlorodifluoromethane	25.0	18.6		ug/L		74	33 - 125	5	20
1,1-Dichloroethane	25.0	28.5		ug/L		114	70 - 130	2	20

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

Lab Sample ID: LCSD 720-93175/8
Matrix: Water
Analysis Batch: 93175

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
1,2-Dichloroethane	25.0	31.2		ug/L		125	70 - 126	1	20
1,1-Dichloroethene	25.0	27.7		ug/L		111	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	32.2		ug/L		129	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	68 - 118	0	20
1,2-Dichloropropane	25.0	27.2		ug/L		109	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	29.0		ug/L		116	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	30.2		ug/L		121	83 - 140	1	20
Ethylbenzene	25.0	28.6		ug/L		114	86 - 135	1	20
Hexachlorobutadiene	25.0	29.5		ug/L		118	70 - 130	1	20
2-Hexanone	125	135		ug/L		108	60 - 164	2	20
Isopropylbenzene	25.0	29.6		ug/L		118	70 - 130	2	20
4-Isopropyltoluene	25.0	29.3		ug/L		117	70 - 130	1	20
Methylene Chloride	25.0	26.9		ug/L		108	73 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		105	63 - 165	1	20
Naphthalene	25.0	28.2		ug/L		113	78 - 135	1	20
N-Propylbenzene	25.0	27.1		ug/L		108	70 - 130	1	20
Styrene	25.0	27.9		ug/L		112	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	29.1		ug/L		116	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	70 - 130	1	20
Tetrachloroethene	25.0	28.5		ug/L		114	70 - 130	1	20
Toluene	25.0	27.1		ug/L		108	83 - 129	2	20
1,2,3-Trichlorobenzene	25.0	28.9		ug/L		116	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	28.2		ug/L		113	70 - 130	2	20
1,1,1-Trichloroethane	25.0	31.9		ug/L		128	70 - 130	0	20
1,1,2-Trichloroethane	25.0	28.0		ug/L		112	82 - 128	0	20
Trichloroethene	25.0	27.5		ug/L		110	70 - 130	0	20
Trichlorofluoromethane	25.0	28.5		ug/L		114	72 - 135	1	20
1,2,3-Trichloropropane	25.0	26.8		ug/L		107	70 - 130	0	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	29.4		ug/L		118	42 - 162	1	20
1,2,4-Trimethylbenzene	25.0	28.7		ug/L		115	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	28.8		ug/L		115	70 - 130	2	20
Vinyl acetate	25.0	25.1		ug/L		100	43 - 163	0	20
Vinyl chloride	25.0	25.8		ug/L		103	65 - 156	0	20
m-Xylene & p-Xylene	50.0	57.3		ug/L		115	70 - 142	2	20
o-Xylene	25.0	29.4		ug/L		118	89 - 136	2	20
2,2-Dichloropropane	25.0	31.7		ug/L		127	70 - 140	2	20
TBA	500	547		ug/L		109	82 - 116	13	20
Ethyl tert-butyl ether	25.0	27.1		ug/L		108	70 - 130	0	20
DIPE	25.0	26.9		ug/L		108	74 - 155	0	20
TAME	25.0	27.2		ug/L		109	79 - 129	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*105*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*115*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

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

Lab Sample ID: MB 720-93312/4
Matrix: Water
Analysis Batch: 93312

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			06/10/11 11:28	1
Acetone	ND		50		ug/L			06/10/11 11:28	1
Benzene	ND		0.50		ug/L			06/10/11 11:28	1
Dichlorobromomethane	ND		0.50		ug/L			06/10/11 11:28	1
Bromobenzene	ND		1.0		ug/L			06/10/11 11:28	1
Chlorobromomethane	ND		1.0		ug/L			06/10/11 11:28	1
Bromoform	ND		1.0		ug/L			06/10/11 11:28	1
Bromomethane	ND		1.0		ug/L			06/10/11 11:28	1
2-Butanone (MEK)	ND		50		ug/L			06/10/11 11:28	1
n-Butylbenzene	ND		1.0		ug/L			06/10/11 11:28	1
sec-Butylbenzene	ND		1.0		ug/L			06/10/11 11:28	1
tert-Butylbenzene	ND		1.0		ug/L			06/10/11 11:28	1
Carbon disulfide	ND		5.0		ug/L			06/10/11 11:28	1
Carbon tetrachloride	ND		0.50		ug/L			06/10/11 11:28	1
Chlorobenzene	ND		0.50		ug/L			06/10/11 11:28	1
Chloroethane	ND		1.0		ug/L			06/10/11 11:28	1
Chloroform	ND		1.0		ug/L			06/10/11 11:28	1
Chloromethane	ND		1.0		ug/L			06/10/11 11:28	1
2-Chlorotoluene	ND		0.50		ug/L			06/10/11 11:28	1
4-Chlorotoluene	ND		0.50		ug/L			06/10/11 11:28	1
Chlorodibromomethane	ND		0.50		ug/L			06/10/11 11:28	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/10/11 11:28	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/10/11 11:28	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/10/11 11:28	1
1,3-Dichloropropane	ND		1.0		ug/L			06/10/11 11:28	1
1,1-Dichloropropene	ND		0.50		ug/L			06/10/11 11:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/10/11 11:28	1
Ethylene Dibromide	ND		0.50		ug/L			06/10/11 11:28	1
Dibromomethane	ND		0.50		ug/L			06/10/11 11:28	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/10/11 11:28	1
1,1-Dichloroethane	ND		0.50		ug/L			06/10/11 11:28	1
1,2-Dichloroethane	ND		0.50		ug/L			06/10/11 11:28	1
1,1-Dichloroethene	ND		0.50		ug/L			06/10/11 11:28	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 11:28	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 11:28	1
1,2-Dichloropropane	ND		0.50		ug/L			06/10/11 11:28	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 11:28	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 11:28	1
Ethylbenzene	ND		0.50		ug/L			06/10/11 11:28	1
Hexachlorobutadiene	ND		1.0		ug/L			06/10/11 11:28	1
2-Hexanone	ND		50		ug/L			06/10/11 11:28	1
Isopropylbenzene	ND		0.50		ug/L			06/10/11 11:28	1
4-Isopropyltoluene	ND		1.0		ug/L			06/10/11 11:28	1
Methylene Chloride	ND		5.0		ug/L			06/10/11 11:28	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/10/11 11:28	1
Naphthalene	ND		1.0		ug/L			06/10/11 11:28	1
N-Propylbenzene	ND		1.0		ug/L			06/10/11 11:28	1
Styrene	ND		0.50		ug/L			06/10/11 11:28	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 11:28	1

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

Lab Sample ID: MB 720-93312/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93312

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 11:28	1
Tetrachloroethene	ND		0.50		ug/L			06/10/11 11:28	1
Toluene	ND		0.50		ug/L			06/10/11 11:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/10/11 11:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/10/11 11:28	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/10/11 11:28	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/10/11 11:28	1
Trichloroethene	ND		0.50		ug/L			06/10/11 11:28	1
Trichlorofluoromethane	ND		1.0		ug/L			06/10/11 11:28	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/10/11 11:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/10/11 11:28	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/10/11 11:28	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/10/11 11:28	1
Vinyl acetate	ND		10		ug/L			06/10/11 11:28	1
Vinyl chloride	ND		0.50		ug/L			06/10/11 11:28	1
m-Xylene & p-Xylene	ND		1.0		ug/L			06/10/11 11:28	1
o-Xylene	ND		0.50		ug/L			06/10/11 11:28	1
Xylenes, Total	ND		1.0		ug/L			06/10/11 11:28	1
2,2-Dichloropropane	ND		0.50		ug/L			06/10/11 11:28	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/10/11 11:28	1
TBA	ND		4.0		ug/L			06/10/11 11:28	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/10/11 11:28	1
DIPE	ND		0.50		ug/L			06/10/11 11:28	1
TAME	ND		0.50		ug/L			06/10/11 11:28	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*06/10/11 11:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*		*06/10/11 11:28*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/10/11 11:28*	*1*

Lab Sample ID: LCS 720-93312/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93312

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	26.2		ug/L		105	62 - 130
Acetone	125	116		ug/L		93	26 - 180
Benzene	25.0	26.4		ug/L		106	82 - 127
Dichlorobromomethane	25.0	25.7		ug/L		103	70 - 130
Bromobenzene	25.0	26.4		ug/L		106	79 - 127
Chlorobromomethane	25.0	25.9		ug/L		104	70 - 130
Bromoform	25.0	27.5		ug/L		110	68 - 136
Bromomethane	25.0	24.8		ug/L		99	43 - 151
2-Butanone (MEK)	125	128		ug/L		102	66 - 149
n-Butylbenzene	25.0	28.5		ug/L		114	79 - 142
sec-Butylbenzene	25.0	28.0		ug/L		112	81 - 134
tert-Butylbenzene	25.0	28.1		ug/L		112	82 - 135
Carbon disulfide	25.0	24.1		ug/L		96	68 - 137
Carbon tetrachloride	25.0	25.9		ug/L		104	77 - 146

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

Lab Sample ID: LCS 720-93312/5
Matrix: Water
Analysis Batch: 93312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	25.0	25.8		ug/L		103	70 - 130
Chloroethane	25.0	25.1		ug/L		100	62 - 138
Chloroform	25.0	25.5		ug/L		102	70 - 130
Chloromethane	25.0	24.9		ug/L		100	52 - 175
2-Chlorotoluene	25.0	26.5		ug/L		106	70 - 130
4-Chlorotoluene	25.0	26.7		ug/L		107	70 - 130
Chlorodibromomethane	25.0	26.0		ug/L		104	78 - 145
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,4-Dichlorobenzene	25.0	26.2		ug/L		105	87 - 118
1,3-Dichloropropane	25.0	26.3		ug/L		105	82 - 128
1,1-Dichloropropene	25.0	26.4		ug/L		106	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.2		ug/L		105	72 - 136
Ethylene Dibromide	25.0	27.0		ug/L		108	70 - 130
Dibromomethane	25.0	25.8		ug/L		103	70 - 130
Dichlorodifluoromethane	25.0	23.1		ug/L		92	33 - 125
1,1-Dichloroethane	25.0	25.1		ug/L		100	70 - 130
1,2-Dichloroethane	25.0	24.9		ug/L		100	70 - 126
1,1-Dichloroethene	25.0	24.2		ug/L		97	64 - 128
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130
trans-1,2-Dichloroethene	25.0	24.9		ug/L		100	68 - 118
1,2-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	88 - 137
trans-1,3-Dichloropropene	25.0	26.6		ug/L		106	83 - 140
Ethylbenzene	25.0	25.5		ug/L		102	86 - 135
Hexachlorobutadiene	25.0	27.6		ug/L		110	70 - 130
2-Hexanone	125	131		ug/L		105	60 - 164
Isopropylbenzene	25.0	27.1		ug/L		108	70 - 130
4-Isopropyltoluene	25.0	28.1		ug/L		112	70 - 130
Methylene Chloride	25.0	25.2		ug/L		101	73 - 147
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	63 - 165
Naphthalene	25.0	28.6		ug/L		114	78 - 135
N-Propylbenzene	25.0	27.2		ug/L		109	70 - 130
Styrene	25.0	26.7		ug/L		107	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.4		ug/L		106	70 - 130
Tetrachloroethene	25.0	26.7		ug/L		107	70 - 130
Toluene	25.0	25.8		ug/L		103	83 - 129
1,2,3-Trichlorobenzene	25.0	27.7		ug/L		111	70 - 130
1,2,4-Trichlorobenzene	25.0	28.3		ug/L		113	70 - 130
1,1,1-Trichloroethane	25.0	25.8		ug/L		103	70 - 130
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	82 - 128
Trichloroethene	25.0	26.7		ug/L		107	70 - 130
Trichlorofluoromethane	25.0	25.0		ug/L		100	72 - 135
1,2,3-Trichloropropane	25.0	26.2		ug/L		105	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	24.6		ug/L		98	42 - 162
1,2,4-Trimethylbenzene	25.0	27.9		ug/L		112	70 - 132
1,3,5-Trimethylbenzene	25.0	27.9		ug/L		112	70 - 130
Vinyl acetate	25.0	27.9		ug/L		112	43 - 163

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

Lab Sample ID: LCS 720-93312/5
Matrix: Water
Analysis Batch: 93312

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Vinyl chloride	25.0	25.4		ug/L		102	65 - 156
m-Xylene & p-Xylene	50.0	51.8		ug/L		104	70 - 142
o-Xylene	25.0	26.4		ug/L		106	89 - 136
2,2-Dichloropropane	25.0	27.1		ug/L		108	70 - 140
TBA	500	505		ug/L		101	82 - 116
Ethyl tert-butyl ether	25.0	27.2		ug/L		109	70 - 130
DIPE	25.0	26.6		ug/L		106	74 - 155
TAME	25.0	26.7		ug/L		107	79 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCS 720-93312/7
Matrix: Water
Analysis Batch: 93312

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	446		ug/L		89	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 720-93312/6
Matrix: Water
Analysis Batch: 93312

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	27.0		ug/L		108	62 - 130	3	20
Acetone	125	128		ug/L		102	26 - 180	9	30
Benzene	25.0	26.0		ug/L		104	82 - 127	2	20
Dichlorobromomethane	25.0	25.4		ug/L		102	70 - 130	1	20
Bromobenzene	25.0	26.7		ug/L		107	79 - 127	1	20
Chlorobromomethane	25.0	25.9		ug/L		104	70 - 130	0	20
Bromoform	25.0	27.6		ug/L		110	68 - 136	0	20
Bromomethane	25.0	23.9		ug/L		96	43 - 151	4	20
2-Butanone (MEK)	125	134		ug/L		107	66 - 149	4	20
n-Butylbenzene	25.0	27.2		ug/L		109	79 - 142	5	20
sec-Butylbenzene	25.0	27.1		ug/L		108	81 - 134	3	20
tert-Butylbenzene	25.0	27.3		ug/L		109	82 - 135	3	20
Carbon disulfide	25.0	23.7		ug/L		95	68 - 137	2	20
Carbon tetrachloride	25.0	25.4		ug/L		102	77 - 146	2	20
Chlorobenzene	25.0	25.4		ug/L		102	70 - 130	2	20
Chloroethane	25.0	24.5		ug/L		98	62 - 138	2	20
Chloroform	25.0	25.5		ug/L		102	70 - 130	0	20
Chloromethane	25.0	24.6		ug/L		98	52 - 175	1	20

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

Lab Sample ID: LCSD 720-93312/6
Matrix: Water
Analysis Batch: 93312

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
2-Chlorotoluene	25.0	26.4		ug/L		106	70 - 130	0	20
4-Chlorotoluene	25.0	26.4		ug/L		106	70 - 130	1	20
Chlorodibromomethane	25.0	26.0		ug/L		104	78 - 145	0	20
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130	1	20
1,3-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130	2	20
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	87 - 118	2	20
1,3-Dichloropropane	25.0	26.7		ug/L		107	82 - 128	2	20
1,1-Dichloropropene	25.0	25.8		ug/L		103	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	26.9		ug/L		108	72 - 136	3	20
Ethylene Dibromide	25.0	27.3		ug/L		109	70 - 130	1	20
Dibromomethane	25.0	26.2		ug/L		105	70 - 130	2	20
Dichlorodifluoromethane	25.0	21.8		ug/L		87	33 - 125	6	20
1,1-Dichloroethane	25.0	25.0		ug/L		100	70 - 130	0	20
1,2-Dichloroethane	25.0	24.9		ug/L		100	70 - 126	0	20
1,1-Dichloroethene	25.0	23.8		ug/L		95	64 - 128	2	20
cis-1,2-Dichloroethene	25.0	25.2		ug/L		101	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	68 - 118	1	20
1,2-Dichloropropane	25.0	26.9		ug/L		108	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	26.8		ug/L		107	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	26.6		ug/L		106	83 - 140	0	20
Ethylbenzene	25.0	25.0		ug/L		100	86 - 135	2	20
Hexachlorobutadiene	25.0	26.5		ug/L		106	70 - 130	4	20
2-Hexanone	125	141		ug/L		113	60 - 164	7	20
Isopropylbenzene	25.0	26.3		ug/L		105	70 - 130	3	20
4-Isopropyltoluene	25.0	27.2		ug/L		109	70 - 130	3	20
Methylene Chloride	25.0	25.3		ug/L		101	73 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	140		ug/L		112	63 - 165	4	20
Naphthalene	25.0	29.7		ug/L		119	78 - 135	4	20
N-Propylbenzene	25.0	26.9		ug/L		108	70 - 130	1	20
Styrene	25.0	26.3		ug/L		105	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	26.7		ug/L		107	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	3	20
Tetrachloroethene	25.0	26.1		ug/L		104	70 - 130	2	20
Toluene	25.0	25.1		ug/L		100	83 - 129	3	20
1,2,3-Trichlorobenzene	25.0	28.0		ug/L		112	70 - 130	1	20
1,2,4-Trichlorobenzene	25.0	28.2		ug/L		113	70 - 130	0	20
1,1,1-Trichloroethane	25.0	25.3		ug/L		101	70 - 130	2	20
1,1,2-Trichloroethane	25.0	26.9		ug/L		108	82 - 128	1	20
Trichloroethene	25.0	26.1		ug/L		104	70 - 130	2	20
Trichlorofluoromethane	25.0	23.7		ug/L		95	72 - 135	5	20
1,2,3-Trichloropropane	25.0	27.1		ug/L		108	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	23.4		ug/L		94	42 - 162	5	20
1,2,4-Trimethylbenzene	25.0	27.3		ug/L		109	70 - 132	2	20
1,3,5-Trimethylbenzene	25.0	27.5		ug/L		110	70 - 130	1	20
Vinyl acetate	25.0	28.1		ug/L		112	43 - 163	1	20
Vinyl chloride	25.0	23.7		ug/L		95	65 - 156	7	20
m-Xylene & p-Xylene	50.0	50.4		ug/L		101	70 - 142	3	20
o-Xylene	25.0	25.9		ug/L		104	89 - 136	2	20
2,2-Dichloropropane	25.0	26.6		ug/L		106	70 - 140	2	20

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

Lab Sample ID: LCSD 720-93312/6
Matrix: Water
Analysis Batch: 93312

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
TBA	500	503		ug/L		101	82 - 116	1	20
Ethyl tert-butyl ether	25.0	27.6		ug/L		110	70 - 130	1	20
DIPE	25.0	26.8		ug/L		107	74 - 155	1	20
TAME	25.0	27.1		ug/L		108	79 - 129	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 720-93312/8
Matrix: Water
Analysis Batch: 93312

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	432		ug/L		86	62 - 117	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35639-A-1 MS
Matrix: Water
Analysis Batch: 93312

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		25.0	28.0		ug/L		112	60 - 138
Acetone	ND		125	78.7		ug/L		63	60 - 140
Benzene	ND		25.0	28.0		ug/L		112	60 - 140
Dichlorobromomethane	ND		25.0	26.8		ug/L		107	60 - 140
Bromobenzene	ND		25.0	27.2		ug/L		109	60 - 140
Chlorobromomethane	ND		25.0	27.4		ug/L		110	60 - 140
Bromoform	ND		25.0	29.0		ug/L		116	56 - 140
Bromomethane	ND		25.0	23.8		ug/L		95	23 - 140
2-Butanone (MEK)	ND		125	117		ug/L		93	60 - 140
n-Butylbenzene	ND		25.0	29.0		ug/L		116	60 - 140
sec-Butylbenzene	ND		25.0	27.8		ug/L		111	60 - 140
tert-Butylbenzene	ND		25.0	28.1		ug/L		112	60 - 140
Carbon disulfide	ND		25.0	31.4		ug/L		126	38 - 140
Carbon tetrachloride	ND		25.0	27.0		ug/L		108	60 - 140
Chlorobenzene	ND		25.0	27.3		ug/L		109	60 - 140
Chloroethane	ND		25.0	24.9		ug/L		100	51 - 140
Chloroform	ND		25.0	26.5		ug/L		106	60 - 140
Chloromethane	ND		25.0	25.1		ug/L		100	52 - 140
2-Chlorotoluene	ND		25.0	27.3		ug/L		109	60 - 140
4-Chlorotoluene	ND		25.0	27.1		ug/L		108	60 - 140
Chlorodibromomethane	ND		25.0	26.8		ug/L		107	60 - 140
1,2-Dichlorobenzene	ND		25.0	27.2		ug/L		109	60 - 140

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

Lab Sample ID: 720-35639-A-1 MS
Matrix: Water
Analysis Batch: 93312

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,3-Dichlorobenzene	ND		25.0	27.2		ug/L		109	60 - 140
1,4-Dichlorobenzene	ND		25.0	26.8		ug/L		107	60 - 140
1,3-Dichloropropane	ND		25.0	27.8		ug/L		111	60 - 140
1,1-Dichloropropene	ND		25.0	28.4		ug/L		114	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	26.9		ug/L		108	60 - 140
Ethylene Dibromide	ND		25.0	28.3		ug/L		113	60 - 140
Dibromomethane	ND		25.0	27.5		ug/L		110	60 - 140
Dichlorodifluoromethane	ND		25.0	22.8		ug/L		91	38 - 140
1,1-Dichloroethane	ND		25.0	26.7		ug/L		107	60 - 140
1,2-Dichloroethane	ND		25.0	25.6		ug/L		102	60 - 140
1,1-Dichloroethene	ND		25.0	29.0		ug/L		116	60 - 140
cis-1,2-Dichloroethene	ND		25.0	29.6		ug/L		118	60 - 140
trans-1,2-Dichloroethene	ND		25.0	24.8		ug/L		99	60 - 140
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	60 - 140
cis-1,3-Dichloropropene	ND		25.0	28.7		ug/L		115	60 - 140
trans-1,3-Dichloropropene	ND		25.0	28.6		ug/L		114	60 - 140
Ethylbenzene	ND		25.0	26.9		ug/L		108	60 - 140
Hexachlorobutadiene	ND		25.0	27.4		ug/L		110	60 - 140
2-Hexanone	ND		125	122		ug/L		97	60 - 140
Isopropylbenzene	ND		25.0	28.1		ug/L		112	60 - 140
4-Isopropyltoluene	ND		25.0	28.2		ug/L		113	60 - 140
Methylene Chloride	ND		25.0	27.3		ug/L		109	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	133		ug/L		106	60 - 140
Naphthalene	ND		25.0	30.9		ug/L		124	56 - 140
N-Propylbenzene	ND		25.0	26.7		ug/L		107	60 - 140
Styrene	ND		25.0	27.9		ug/L		112	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	27.9		ug/L		112	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	27.4		ug/L		110	60 - 140
Tetrachloroethene	ND		25.0	28.3		ug/L		113	60 - 140
Toluene	ND		25.0	27.8		ug/L		111	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	30.1		ug/L		120	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	30.0		ug/L		120	60 - 140
1,1,1-Trichloroethane	ND		25.0	26.5		ug/L		106	60 - 140
1,1,2-Trichloroethane	ND		25.0	28.6		ug/L		114	60 - 140
Trichloroethene	ND		25.0	27.9		ug/L		112	60 - 140
Trichlorofluoromethane	ND		25.0	25.1		ug/L		100	60 - 140
1,2,3-Trichloropropane	ND		25.0	26.7		ug/L		107	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroetha ne	ND		25.0	28.0		ug/L		112	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	28.4		ug/L		114	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	28.7		ug/L		115	60 - 140
Vinyl acetate	ND		25.0	30.6		ug/L		122	40 - 140
Vinyl chloride	ND		25.0	24.7		ug/L		99	58 - 140
m-Xylene & p-Xylene	ND		50.0	55.3		ug/L		111	60 - 140
o-Xylene	ND		25.0	28.0		ug/L		112	60 - 140
2,2-Dichloropropane	ND		25.0	27.4		ug/L		110	60 - 140
TBA	ND		500	465		ug/L		93	60 - 140
Ethyl tert-butyl ether	ND		25.0	27.4		ug/L		110	60 - 140
DIPE	ND		25.0	28.3		ug/L		113	60 - 140
TAME	ND		25.0	27.4		ug/L		110	60 - 140

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

Lab Sample ID: 720-35639-A-1 MS
Matrix: Water
Analysis Batch: 93312

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: 720-35639-A-1 MSD
Matrix: Water
Analysis Batch: 93312

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	28.3		ug/L		113	60 - 138	1	20
Acetone	ND		125	87.2		ug/L		70	60 - 140	10	20
Benzene	ND		25.0	28.2		ug/L		113	60 - 140	1	20
Dichlorobromomethane	ND		25.0	26.9		ug/L		108	60 - 140	0	20
Bromobenzene	ND		25.0	27.5		ug/L		110	60 - 140	1	20
Chlorobromomethane	ND		25.0	27.6		ug/L		110	60 - 140	1	20
Bromoform	ND		25.0	28.7		ug/L		115	56 - 140	1	20
Bromomethane	ND		25.0	25.6		ug/L		102	23 - 140	7	20
2-Butanone (MEK)	ND		125	117		ug/L		94	60 - 140	1	20
n-Butylbenzene	ND		25.0	29.0		ug/L		116	60 - 140	0	20
sec-Butylbenzene	ND		25.0	28.0		ug/L		112	60 - 140	1	20
tert-Butylbenzene	ND		25.0	28.4		ug/L		114	60 - 140	1	20
Carbon disulfide	ND		25.0	31.6		ug/L		126	38 - 140	1	20
Carbon tetrachloride	ND		25.0	27.2		ug/L		109	60 - 140	1	20
Chlorobenzene	ND		25.0	26.9		ug/L		108	60 - 140	1	20
Chloroethane	ND		25.0	26.8		ug/L		107	51 - 140	7	20
Chloroform	ND		25.0	26.8		ug/L		107	60 - 140	1	20
Chloromethane	ND		25.0	26.2		ug/L		105	52 - 140	4	20
2-Chlorotoluene	ND		25.0	27.4		ug/L		110	60 - 140	0	20
4-Chlorotoluene	ND		25.0	27.2		ug/L		109	60 - 140	0	20
Chlorodibromomethane	ND		25.0	27.2		ug/L		109	60 - 140	1	20
1,2-Dichlorobenzene	ND		25.0	27.4		ug/L		110	60 - 140	1	20
1,3-Dichlorobenzene	ND		25.0	27.7		ug/L		111	60 - 140	2	20
1,4-Dichlorobenzene	ND		25.0	26.9		ug/L		108	60 - 140	0	20
1,3-Dichloropropane	ND		25.0	27.7		ug/L		111	60 - 140	0	20
1,1-Dichloropropene	ND		25.0	28.4		ug/L		114	60 - 140	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.6		ug/L		106	60 - 140	1	20
Ethylene Dibromide	ND		25.0	29.0		ug/L		116	60 - 140	2	20
Dibromomethane	ND		25.0	27.5		ug/L		110	60 - 140	0	20
Dichlorodifluoromethane	ND		25.0	22.8		ug/L		91	38 - 140	0	20
1,1-Dichloroethane	ND		25.0	27.1		ug/L		108	60 - 140	1	20
1,2-Dichloroethane	ND		25.0	25.9		ug/L		104	60 - 140	1	20
1,1-Dichloroethene	ND		25.0	29.2		ug/L		117	60 - 140	1	20
cis-1,2-Dichloroethene	ND		25.0	29.9		ug/L		120	60 - 140	1	20
trans-1,2-Dichloroethene	ND		25.0	25.1		ug/L		100	60 - 140	1	20
1,2-Dichloropropane	ND		25.0	28.6		ug/L		114	60 - 140	1	20
cis-1,3-Dichloropropene	ND		25.0	28.7		ug/L		115	60 - 140	0	20
trans-1,3-Dichloropropene	ND		25.0	28.7		ug/L		115	60 - 140	0	20
Ethylbenzene	ND		25.0	26.4		ug/L		106	60 - 140	2	20
Hexachlorobutadiene	ND		25.0	26.9		ug/L		108	60 - 140	2	20

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

Lab Sample ID: 720-35639-A-1 MSD
Matrix: Water
Analysis Batch: 93312

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Hexanone	ND		125	123		ug/L		99	60 - 140	2	20
Isopropylbenzene	ND		25.0	28.2		ug/L		113	60 - 140	0	20
4-Isopropyltoluene	ND		25.0	28.5		ug/L		114	60 - 140	1	20
Methylene Chloride	ND		25.0	27.7		ug/L		111	40 - 140	1	20
4-Methyl-2-pentanone (MIBK)	ND		125	137		ug/L		110	60 - 140	3	20
Naphthalene	ND		25.0	30.3		ug/L		121	56 - 140	2	20
N-Propylbenzene	ND		25.0	26.7		ug/L		107	60 - 140	0	20
Styrene	ND		25.0	27.2		ug/L		109	60 - 140	3	20
1,1,1,2-Tetrachloroethane	ND		25.0	27.8		ug/L		111	60 - 140	0	20
1,1,2,2-Tetrachloroethane	ND		25.0	27.4		ug/L		110	60 - 140	0	20
Tetrachloroethene	ND		25.0	28.3		ug/L		113	60 - 140	0	20
Toluene	ND		25.0	27.1		ug/L		108	60 - 140	3	20
1,2,3-Trichlorobenzene	ND		25.0	29.2		ug/L		117	60 - 140	3	20
1,2,4-Trichlorobenzene	ND		25.0	29.2		ug/L		117	60 - 140	3	20
1,1,1-Trichloroethane	ND		25.0	27.1		ug/L		108	60 - 140	2	20
1,1,2-Trichloroethane	ND		25.0	28.8		ug/L		115	60 - 140	1	20
Trichloroethene	ND		25.0	27.8		ug/L		111	60 - 140	0	20
Trichlorofluoromethane	ND		25.0	25.2		ug/L		101	60 - 140	0	20
1,2,3-Trichloropropane	ND		25.0	26.9		ug/L		108	60 - 140	1	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	ND		25.0	29.0		ug/L		116	60 - 140	4	20
1,2,4-Trimethylbenzene	ND		25.0	28.6		ug/L		114	60 - 140	1	20
1,3,5-Trimethylbenzene	ND		25.0	28.7		ug/L		115	60 - 140	0	20
Vinyl acetate	ND		25.0	30.0		ug/L		120	40 - 140	2	20
Vinyl chloride	ND		25.0	25.2		ug/L		101	58 - 140	2	20
m-Xylene & p-Xylene	ND		50.0	54.0		ug/L		108	60 - 140	2	20
o-Xylene	ND		25.0	28.0		ug/L		112	60 - 140	0	20
2,2-Dichloropropane	ND		25.0	29.1		ug/L		116	60 - 140	6	20
TBA	ND		500	488		ug/L		98	60 - 140	5	20
Ethyl tert-butyl ether	ND		25.0	27.7		ug/L		111	60 - 140	1	20
DIPE	ND		25.0	28.7		ug/L		115	60 - 140	1	20
TAME	ND		25.0	27.6		ug/L		110	60 - 140	1	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

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

Lab Sample ID: MB 720-93170/1-A
Matrix: Water
Analysis Batch: 93248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93170

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/08/11 14:20	06/09/11 13:55	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*29 - 120*	*06/08/11 14:20*	*06/09/11 13:55*	*1*

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

Lab Sample ID: MB 720-93170/1-A
Matrix: Water
Analysis Batch: 93248

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93170

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Terphenyl-d14	*85*		*45 - 120*	*06/08/11 14:20*	*06/09/11 13:55*	*1*

Lab Sample ID: LCS 720-93170/2-A
Matrix: Water
Analysis Batch: 93248

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93170

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	7.12		ug/L		71	33 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*77*		*29 - 120*
Terphenyl-d14	*83*		*45 - 120*

Lab Sample ID: LCSD 720-93170/3-A
Matrix: Water
Analysis Batch: 93248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93170

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	7.30		ug/L		73	33 - 120	2	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*29 - 120*
Terphenyl-d14	*84*		*45 - 120*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

GC/MS VOA

Analysis Batch: 93175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93175/6	Method Blank	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-93175/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-93175/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUF TMS	
720-35618-10	SB-15	Total/NA	Water	8260B/CA_LUF TMS	
720-35618-11	SB-16	Total/NA	Water	8260B/CA_LUF TMS	
720-35618-13	SB-17	Total/NA	Water	8260B/CA_LUF TMS	

Analysis Batch: 93312

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93312/4	Method Blank	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-93312/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-93312/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUF TMS	
LCS 720-93312/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUF TMS	
LCSD 720-93312/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUF TMS	
720-35639-A-1 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUF TMS	
720-35639-A-1 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUF TMS	
720-35618-12	TB-1	Total/NA	Water	8260B/CA_LUF TMS	

GC/MS Semi VOA

Prep Batch: 93170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93170/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-93170/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-93170/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
720-35618-10	SB-15	Total/NA	Water	3510C	

Analysis Batch: 93248

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93170/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	93170
LCSD 720-93170/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	93170
MB 720-93170/1-A	Method Blank	Total/NA	Water	8270C SIM	93170
720-35618-10	SB-15	Total/NA	Water	8270C SIM	93170

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35618-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35618-10	SB-15	Water	06/07/11 09:00	06/08/11 09:50
720-35618-11	SB-16	Water	06/07/11 10:25	06/08/11 09:50
720-35618-12	TB-1	Water	06/07/11 00:00	06/08/11 09:50
720-35618-13	SB-17	Water	06/07/11 15:40	06/08/11 09:50

CHAIN-OF-CUSTODY RECORD

720-35618-2

OAK 15781 131844

PROJECT NAME: Crown Chevy

DATE: 6/8/11 PAGE 2 OF 2

PROJECT NUMBER: ODI016007a 00002

RESULTS TO: Avery Patton, Heidi Dietrich

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Courier

LABORATORY NAME: Test America

LABORATORY ADDRESS: 1220 Quarry Ln, Pleasanton, CA

LABORATORY CONTACT: Ashleen

LABORATORY PHONE NUMBER: (925) 484-1919

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED: YES (6) NO

SITE SPECIFIC GLOBAL ID NO. T10000006166

SAMPLERS (SIGNATURE): [signature]

ANALYSES

DATE	TIME	SAMPLE NUMBER	VOC 8260B (1)	Ethanol 8260B	Naphthalene 8260B (2)	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/7/11	900	SB-15-GW	X	X	X	40mL VOA, 1L Amber	W	N	HCl	Y	N	5	
↓	1025	SB-16-GW	X	~~X~~ HD		VOA	W	N	HCl	Y	N	3	
↓	—	TB-1	X			VOA	↓	↓	↓	↓	↓	2	
HD		~~SB-18-GW~~	~~X~~	~~X~~ HD									HD
6/7/11	1540	SB-17-GW	X	~~X~~ HD		VOA	↓	↓	↓	↓	↓	3	
						HD							

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature]	6/8/11	825	SIGNATURE: [signature]	06/08/11	0820
PRINTED NAME: Heidi Dietrich			PRINTED NAME: David Mothe		
COMPANY: AMEC			COMPANY: TASF		
SIGNATURE: [signature]	06/08/11	0950	SIGNATURE: [signature]	6/8/11	950
PRINTED NAME: David Mothe			PRINTED NAME: Mulvey		
COMPANY: TASF			COMPANY: TASF		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS:

SAMPLING COMMENTS:

(1) Include Fuel Oxygenates

(2) Naphthalene only w/ SIM

3-2°

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35618-2

Login Number: 35618
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-35653-1
Client Project/Site: Crown Chevrolet

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
06/16/2011 04:48:37 PM
Dimple Sharma
Project Manager I
dimple.sharma@testamericainc.com

Designee for

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

LINKS

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

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Definitions/Glossary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35653-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35653-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

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

GC Semi VOA
Method 8082: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 93341 were outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

Client Sample ID: SB-22-4.0 — Lab Sample ID: 720-35653-6

No Detections.

Client Sample ID: SB-22-9.0 — Lab Sample ID: 720-35653-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	200		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	69		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-22-12.0 — Lab Sample ID: 720-35653-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	310		6.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	110		6.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-23-6.0 — Lab Sample ID: 720-35653-9

No Detections.

Client Sample ID: SB-23-12.0 — Lab Sample ID: 720-35653-10

No Detections.

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

Client Sample ID: SB-22-4.0
Date Collected: 06/08/11 10:00
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Acetone	ND		49		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Benzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Dichlorobromomethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Bromobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chlorobromomethane	ND		20		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Bromoform	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Bromomethane	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
2-Butanone (MEK)	ND		49		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
n-Butylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
sec-Butylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
tert-Butylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Carbon disulfide	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Carbon tetrachloride	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chloroethane	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chloroform	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chloromethane	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
2-Chlorotoluene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
4-Chlorotoluene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Chlorodibromomethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,3-Dichloropropane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1-Dichloropropene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Ethylene Dibromide	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Dibromomethane	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Dichlorodifluoromethane	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1-Dichloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2-Dichloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1-Dichloroethene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2-Dichloropropane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Ethylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Hexachlorobutadiene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
2-Hexanone	ND		49		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Isopropylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
4-Isopropyltoluene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Methylene Chloride	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Naphthalene	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
N-Propylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Styrene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1

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

Client Sample ID: SB-22-4.0
Date Collected: 06/08/11 10:00
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Toluene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Trichloroethene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Trichlorofluoromethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Vinyl acetate	ND	< 49 UJ	49		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Vinyl chloride	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Xylenes, Total	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
2,2-Dichloropropane	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
TBA	ND		9.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
DIPE	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
TAME	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1
Ethyl-t-butyl ether (ETBE)	ND		4.9		ug/Kg		06/10/11 07:57	06/10/11 13:23	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/10/11 07:57*	*06/10/11 13:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/10/11 07:57*	*06/10/11 13:23*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/10/11 07:57*	*06/10/11 13:23*	*1*

Client Sample ID: SB-22-9.0
Date Collected: 06/08/11 11:10
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Acetone	ND		38		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Benzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Dichlorobromomethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Bromobenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chlorobromomethane	ND		15		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Bromoform	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Bromomethane	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
2-Butanone (MEK)	ND		38		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
n-Butylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
sec-Butylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
tert-Butylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Carbon disulfide	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Carbon tetrachloride	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chlorobenzene	**200**		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chloroethane	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chloroform	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chloromethane	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
2-Chlorotoluene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1

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

Client Sample ID: SB-22-9.0
Date Collected: 06/08/11 11:10
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Chlorotoluene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Chlorodibromomethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2-Dichlorobenzene	**69**		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,3-Dichlorobenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,4-Dichlorobenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,3-Dichloropropane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1-Dichloropropene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2-Dibromo-3-Chloropropane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Ethylene Dibromide	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Dibromomethane	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1-Dichloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2-Dichloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1-Dichloroethene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2-Dichloropropane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Ethylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Hexachlorobutadiene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
2-Hexanone	ND		38		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Isopropylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
4-Isopropyltoluene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Methylene Chloride	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Naphthalene	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
N-Propylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Styrene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Tetrachloroethene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Toluene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Trichloroethene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Trichlorofluoromethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Vinyl acetate	ND	< 38 uJ	38		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Vinyl chloride	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Xylenes, Total	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
2,2-Dichloropropane	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
TBA	ND		7.7		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
DIPE	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1

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

Client Sample ID: SB-22-9.0 — **Lab Sample ID: 720-35653-7**
Date Collected: 06/08/11 11:10 — **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TAME	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1
Ethyl-t-butyl ether (ETBE)	ND		3.8		ug/Kg		06/10/11 07:57	06/10/11 17:41	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*45 - 131*	*06/10/11 07:57*	*06/10/11 17:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/10/11 07:57*	*06/10/11 17:41*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*06/10/11 07:57*	*06/10/11 17:41*	*1*

Client Sample ID: SB-22-12.0 — **Lab Sample ID: 720-35653-8**
Date Collected: 06/08/11 11:15 — **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Acetone	ND		63		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Benzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Dichlorobromomethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Bromobenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chlorobromomethane	ND		25		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Bromoform	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Bromomethane	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
2-Butanone (MEK)	ND		63		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
n-Butylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
sec-Butylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
tert-Butylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Carbon disulfide	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Carbon tetrachloride	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chlorobenzene	**310**		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chloroethane	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chloroform	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chloromethane	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
2-Chlorotoluene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
4-Chlorotoluene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Chlorodibromomethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2-Dichlorobenzene	**110**		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,3-Dichlorobenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,4-Dichlorobenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,3-Dichloropropane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1-Dichloropropene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2-Dibromo-3-Chloropropane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Ethylene Dibromide	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Dibromomethane	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Dichlorodifluoromethane	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1-Dichloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2-Dichloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1-Dichloroethene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
cis-1,2-Dichloroethene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
trans-1,2-Dichloroethene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2-Dichloropropane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
cis-1,3-Dichloropropene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
trans-1,3-Dichloropropene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Ethylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1

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

Client Sample ID: SB-22-12.0
Date Collected: 06/08/11 11:15
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
2-Hexanone	ND		63		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Isopropylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
4-Isopropyltoluene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Methylene Chloride	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
4-Methyl-2-pentanone (MIBK)	ND		63		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Naphthalene	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
N-Propylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Styrene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1,1,2-Tetrachloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1,2,2-Tetrachloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Tetrachloroethene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Toluene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2,3-Trichlorobenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2,4-Trichlorobenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1,1-Trichloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1,2-Trichloroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Trichloroethene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Trichlorofluoromethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2,3-Trichloropropane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,2,4-Trimethylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
1,3,5-Trimethylbenzene	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Vinyl acetate	ND	< 63 UJ	63		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Vinyl chloride	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Xylenes, Total	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
2,2-Dichloropropane	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		320		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
TBA	ND		13		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
DIPE	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
TAME	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1
Ethyl-t-butyl ether (ETBE)	ND		6.3		ug/Kg		06/10/11 07:57	06/10/11 13:56	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/10/11 07:57*	*06/10/11 13:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/10/11 07:57*	*06/10/11 13:56*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/10/11 07:57*	*06/10/11 13:56*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Client Sample ID: SB-22-9.0 **Lab Sample ID: 720-35653-7**
Date Collected: 06/08/11 11:10 **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 22:57	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*33 - 120*	*06/11/11 10:04*	*06/13/11 22:57*	*1*
Terphenyl-d14	*83*		*35 - 146*	*06/11/11 10:04*	*06/13/11 22:57*	*1*

Client Sample ID: SB-23-6.0 **Lab Sample ID: 720-35653-9**
Date Collected: 06/08/11 12:05 **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 23:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*33 - 120*	*06/11/11 10:04*	*06/13/11 23:21*	*1*
Terphenyl-d14	*72*		*35 - 146*	*06/11/11 10:04*	*06/13/11 23:21*	*1*

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

Client Sample ID: SB-23-6.0 — **Lab Sample ID: 720-35653-9**
Date Collected: 06/08/11 12:05 — **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/10/11 18:13	06/13/11 12:27	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 5*	*06/10/11 18:13*	*06/13/11 12:27*	*1*
p-Terphenyl	*100*		*50 - 150*	*06/10/11 18:13*	*06/13/11 12:27*	*1*

Client Sample ID: SB-23-12.0 — **Lab Sample ID: 720-35653-10**
Date Collected: 06/08/11 12:10 — **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/10/11 18:13	06/13/11 12:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 5*	*06/10/11 18:13*	*06/13/11 12:03*	*1*
p-Terphenyl	*97*		*50 - 150*	*06/10/11 18:13*	*06/13/11 12:03*	*1*

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

Client Sample ID: SB-23-6.0 | **Lab Sample ID: 720-35653-9**
Date Collected: 06/08/11 12:05 | **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1221	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1232	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1242	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1248	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1254	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1
PCB-1260	ND		50		ug/Kg		06/10/11 15:19	06/11/11 16:54	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*06/10/11 15:19*	*06/11/11 16:54*	*1*
DCB Decachlorobiphenyl	*94*		*2 - 122*	*06/10/11 15:19*	*06/11/11 16:54*	*1*

Client Sample ID: SB-23-12.0 | **Lab Sample ID: 720-35653-10**
Date Collected: 06/08/11 12:10 | **Matrix: Solid**
Date Received: 06/09/11 12:00

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1221	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1232	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1242	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1248	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1254	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1
PCB-1260	ND		50		ug/Kg		06/10/11 15:19	06/11/11 17:11	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*06/10/11 15:19*	*06/11/11 17:11*	*1*
DCB Decachlorobiphenyl	*72*		*2 - 122*	*06/10/11 15:19*	*06/11/11 17:11*	*1*

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

Lab Sample ID: MB 720-93406/1-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Acetone	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Benzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorobromomethane	ND		20		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromoform	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Bromomethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Butanone (MEK)	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
n-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Carbon disulfide	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloroethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloroform	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chloromethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dibromomethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Dichlorodifluoromethane	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2-Hexanone	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Isopropylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Methylene Chloride	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Naphthalene	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
N-Propylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Styrene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1

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

Lab Sample ID: MB 720-93406/1-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93406

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Tetrachloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Toluene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Trichloroethene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Vinyl acetate	ND		50		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Vinyl chloride	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
o-Xylene	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Xylenes, Total	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
TBA	ND		10		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
DIPE	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
TAME	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1
Ethyl-t-butyl ether (ETBE)	ND		5.0		ug/Kg		06/10/11 07:57	06/10/11 09:58	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*45 - 131*	*06/10/11 07:57*	*06/10/11 09:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*06/10/11 07:57*	*06/10/11 09:58*	*1*
Toluene-d8 (Surr)	*100*		*58 - 140*	*06/10/11 07:57*	*06/10/11 09:58*	*1*

Lab Sample ID: LCS 720-93406/2-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	49.6		ug/Kg		99	71 - 144
Acetone	250	217		ug/Kg		87	30 - 162
Benzene	50.0	53.2		ug/Kg		106	82 - 124
Dichlorobromomethane	50.0	57.6		ug/Kg		115	86 - 131
Bromobenzene	50.0	50.0		ug/Kg		100	88 - 120
Chlorobromomethane	50.0	51.8		ug/Kg		104	81 - 116
Bromoform	50.0	43.0		ug/Kg		86	59 - 158
Bromomethane	50.0	46.4		ug/Kg		93	59 - 132
2-Butanone (MEK)	250	236		ug/Kg		94	61 - 150
n-Butylbenzene	50.0	54.4		ug/Kg		109	80 - 142
sec-Butylbenzene	50.0	51.6		ug/Kg		103	85 - 136
tert-Butylbenzene	50.0	52.8		ug/Kg		106	71 - 130
Carbon disulfide	50.0	52.6		ug/Kg		105	60 - 136
Carbon tetrachloride	50.0	60.0		ug/Kg		120	81 - 138

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

Lab Sample ID: LCS 720-93406/2-A | **Client Sample ID: Lab Control Sample**
Matrix: Solid | **Prep Type: Total/NA**
Analysis Batch: 93307 | **Prep Batch: 93406**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	50.0	52.8		ug/Kg		106	87 - 113
Chloroethane	50.0	46.8		ug/Kg		94	69 - 141
Chloroform	50.0	53.8		ug/Kg		108	77 - 127
Chloromethane	50.0	42.6		ug/Kg		85	60 - 149
2-Chlorotoluene	50.0	52.4		ug/Kg		105	80 - 138
4-Chlorotoluene	50.0	51.0		ug/Kg		102	79 - 136
Chlorodibromomethane	50.0	54.2		ug/Kg		108	75 - 146
1,2-Dichlorobenzene	50.0	51.2		ug/Kg		102	84 - 130
1,3-Dichlorobenzene	50.0	52.4		ug/Kg		105	84 - 131
1,4-Dichlorobenzene	50.0	51.4		ug/Kg		103	85 - 125
1,3-Dichloropropane	50.0	52.0		ug/Kg		104	79 - 140
1,1-Dichloropropene	50.0	54.2		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	48.6		ug/Kg		97	68 - 145
Ethylene Dibromide	50.0	53.6		ug/Kg		107	79 - 140
Dibromomethane	50.0	53.4		ug/Kg		107	80 - 139
Dichlorodifluoromethane	50.0	44.6		ug/Kg		89	37 - 158
1,1-Dichloroethane	50.0	52.6		ug/Kg		105	85 - 124
1,2-Dichloroethane	50.0	52.8		ug/Kg		106	72 - 130
1,1-Dichloroethene	50.0	51.8		ug/Kg		104	76 - 122
cis-1,2-Dichloroethene	50.0	59.0		ug/Kg		118	87 - 138
trans-1,2-Dichloroethene	50.0	47.8		ug/Kg		96	72 - 116
1,2-Dichloropropane	50.0	52.4		ug/Kg		105	73 - 127
cis-1,3-Dichloropropene	50.0	54.0		ug/Kg		108	68 - 147
trans-1,3-Dichloropropene	50.0	54.2		ug/Kg		108	84 - 136
Ethylbenzene	50.0	52.0		ug/Kg		104	80 - 137
Hexachlorobutadiene	50.0	50.8		ug/Kg		102	72 - 132
2-Hexanone	250	232		ug/Kg		93	60 - 161
Isopropylbenzene	50.0	53.4		ug/Kg		107	88 - 128
4-Isopropyltoluene	50.0	53.2		ug/Kg		106	85 - 133
Methylene Chloride	50.0	50.6		ug/Kg		101	72 - 134
4-Methyl-2-pentanone (MIBK)	250	248		ug/Kg		99	69 - 160
Naphthalene	50.0	51.2		ug/Kg		102	70 - 147
N-Propylbenzene	50.0	50.8		ug/Kg		102	72 - 125
Styrene	50.0	53.8		ug/Kg		108	89 - 126
1,1,1,2-Tetrachloroethane	50.0	55.2		ug/Kg		110	90 - 130
1,1,2,2-Tetrachloroethane	50.0	51.0		ug/Kg		102	82 - 146
Tetrachloroethene	50.0	54.4		ug/Kg		109	78 - 132
Toluene	50.0	53.2		ug/Kg		106	83 - 128
1,2,3-Trichlorobenzene	50.0	52.2		ug/Kg		104	82 - 135
1,2,4-Trichlorobenzene	50.0	51.4		ug/Kg		103	70 - 131
1,1,1-Trichloroethane	50.0	58.4		ug/Kg		117	80 - 127
1,1,2-Trichloroethane	50.0	52.6		ug/Kg		105	82 - 125
Trichloroethene	50.0	52.6		ug/Kg		105	81 - 133
Trichlorofluoromethane	50.0	52.8		ug/Kg		106	71 - 139
1,2,3-Trichloropropane	50.0	51.4		ug/Kg		103	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.8		ug/Kg		106	70 - 130
1,2,4-Trimethylbenzene	50.0	52.8		ug/Kg		106	84 - 130
1,3,5-Trimethylbenzene	50.0	53.6		ug/Kg		107	82 - 131
Vinyl acetate	50.0	66.4		ug/Kg		133	38 - 176

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

Lab Sample ID: LCS 720-93406/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Vinyl chloride	50.0	46.4		ug/Kg		93	63 - 140
m-Xylene & p-Xylene	100	104		ug/Kg		104	79 - 146
o-Xylene	50.0	52.2		ug/Kg		104	84 - 140
2,2-Dichloropropane	50.0	61.2		ug/Kg		122	73 - 162
TBA	1000	920		ug/Kg		92	63 - 119
DIPE	50.0	51.2		ug/Kg		102	83 - 131
TAME	50.0	50.6		ug/Kg		101	74 - 140
Ethyl-t-butyl ether (ETBE)	50.0	50.0		ug/Kg		100	76 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCS 720-93406/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	956		ug/Kg		96	61 - 128

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: LCSD 720-93406/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	53.6		ug/Kg		107	71 - 144	8	20
Acetone	250	241		ug/Kg		96	30 - 162	10	30
Benzene	50.0	53.4		ug/Kg		107	82 - 124	0	20
Dichlorobromomethane	50.0	58.8		ug/Kg		118	86 - 131	2	20
Bromobenzene	50.0	51.0		ug/Kg		102	88 - 120	2	20
Chlorobromomethane	50.0	53.4		ug/Kg		107	81 - 116	3	20
Bromoform	50.0	47.4		ug/Kg		95	59 - 158	10	20
Bromomethane	50.0	46.8		ug/Kg		94	59 - 132	1	20
2-Butanone (MEK)	250	264		ug/Kg		105	61 - 150	11	20
n-Butylbenzene	50.0	54.4		ug/Kg		109	80 - 142	0	20
sec-Butylbenzene	50.0	51.8		ug/Kg		104	85 - 136	0	20
tert-Butylbenzene	50.0	53.2		ug/Kg		106	71 - 130	1	20
Carbon disulfide	50.0	52.2		ug/Kg		104	60 - 136	1	20
Carbon tetrachloride	50.0	61.0		ug/Kg		122	81 - 138	2	20
Chlorobenzene	50.0	53.2		ug/Kg		106	87 - 113	1	20
Chloroethane	50.0	46.0		ug/Kg		92	69 - 141	2	20
Chloroform	50.0	54.4		ug/Kg		109	77 - 127	1	20
Chloromethane	50.0	42.0		ug/Kg		84	60 - 149	1	20

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

Lab Sample ID: LCSD 720-93406/3-A
Matrix: Solid
Analysis Batch: 93307

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93406

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Chlorotoluene	50.0	52.0		ug/Kg		104	80 - 138	1	20
4-Chlorotoluene	50.0	51.0		ug/Kg		102	79 - 136	0	20
Chlorodibromomethane	50.0	57.0		ug/Kg		114	75 - 146	5	20
1,2-Dichlorobenzene	50.0	53.0		ug/Kg		106	84 - 130	3	20
1,3-Dichlorobenzene	50.0	52.4		ug/Kg		105	84 - 131	0	20
1,4-Dichlorobenzene	50.0	51.6		ug/Kg		103	85 - 125	0	20
1,3-Dichloropropane	50.0	54.0		ug/Kg		108	79 - 140	4	20
1,1-Dichloropropene	50.0	53.8		ug/Kg		108	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	50.0	54.4		ug/Kg		109	68 - 145	11	20
Ethylene Dibromide	50.0	57.0		ug/Kg		114	79 - 140	6	20
Dibromomethane	50.0	56.6		ug/Kg		113	80 - 139	6	20
Dichlorodifluoromethane	50.0	43.0		ug/Kg		86	37 - 158	4	20
1,1-Dichloroethane	50.0	53.0		ug/Kg		106	85 - 124	1	20
1,2-Dichloroethane	50.0	55.6		ug/Kg		111	72 - 130	5	20
1,1-Dichloroethene	50.0	52.2		ug/Kg		104	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	59.4		ug/Kg		119	87 - 138	1	20
trans-1,2-Dichloroethene	50.0	48.6		ug/Kg		97	72 - 116	2	20
1,2-Dichloropropane	50.0	53.2		ug/Kg		106	73 - 127	2	20
cis-1,3-Dichloropropene	50.0	55.0		ug/Kg		110	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	57.2		ug/Kg		114	84 - 136	5	20
Ethylbenzene	50.0	52.4		ug/Kg		105	80 - 137	1	20
Hexachlorobutadiene	50.0	51.8		ug/Kg		104	72 - 132	2	20
2-Hexanone	250	265		ug/Kg		106	60 - 161	13	20
Isopropylbenzene	50.0	53.6		ug/Kg		107	88 - 128	0	20
4-Isopropyltoluene	50.0	53.6		ug/Kg		107	85 - 133	1	20
Methylene Chloride	50.0	51.0		ug/Kg		102	72 - 134	1	20
4-Methyl-2-pentanone (MIBK)	250	276		ug/Kg		110	69 - 160	11	20
Naphthalene	50.0	55.4		ug/Kg		111	70 - 147	8	20
N-Propylbenzene	50.0	50.6		ug/Kg		101	72 - 125	0	20
Styrene	50.0	54.0		ug/Kg		108	89 - 126	0	20
1,1,1,2-Tetrachloroethane	50.0	56.4		ug/Kg		113	90 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	54.2		ug/Kg		108	82 - 146	6	20
Tetrachloroethene	50.0	55.6		ug/Kg		111	78 - 132	2	20
Toluene	50.0	53.4		ug/Kg		107	83 - 128	0	20
1,2,3-Trichlorobenzene	50.0	54.6		ug/Kg		109	82 - 135	4	20
1,2,4-Trichlorobenzene	50.0	53.0		ug/Kg		106	70 - 131	3	20
1,1,1-Trichloroethane	50.0	59.6		ug/Kg		119	80 - 127	2	20
1,1,2-Trichloroethane	50.0	55.0		ug/Kg		110	82 - 125	4	20
Trichloroethene	50.0	54.2		ug/Kg		108	81 - 133	3	20
Trichlorofluoromethane	50.0	52.0		ug/Kg		104	71 - 139	2	20
1,2,3-Trichloropropane	50.0	55.0		ug/Kg		110	76 - 146	7	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	54.0		ug/Kg		108	70 - 130	2	20
1,2,4-Trimethylbenzene	50.0	53.4		ug/Kg		107	84 - 130	1	20
1,3,5-Trimethylbenzene	50.0	53.6		ug/Kg		107	82 - 131	0	20
Vinyl acetate	50.0	67.8		ug/Kg		136	38 - 176	2	20
Vinyl chloride	50.0	45.4		ug/Kg		91	63 - 140	2	20
m-Xylene & p-Xylene	100	105		ug/Kg		105	79 - 146	0	20
o-Xylene	50.0	52.4		ug/Kg		105	84 - 140	0	20
2,2-Dichloropropane	50.0	63.2		ug/Kg		126	73 - 162	3	20

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

Lab Sample ID: LCSD 720-93406/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
TBA	1000	912		ug/Kg		91	63 - 119	1	20
DIPE	50.0	52.2		ug/Kg		104	83 - 131	2	20
TAME	50.0	53.8		ug/Kg		108	74 - 140	6	20
Ethyl-t-butyl ether (ETBE)	50.0	52.2		ug/Kg		104	76 - 129	4	20

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

Lab Sample ID: LCSD 720-93406/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93307 — **Prep Batch: 93406**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	951		ug/Kg		95	61 - 128	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*
Toluene-d8 (Surr)	*104*		*58 - 140*

Method: 8270C SIM - PAHs by GCMS (SIM)

Lab Sample ID: MB 720-93360/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*33 - 120*	*06/11/11 10:04*	*06/13/11 17:01*	*1*
Terphenyl-d14	*77*		*35 - 146*	*06/11/11 10:04*	*06/13/11 17:01*	*1*

Lab Sample ID: LCS 720-93360/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	333	203		ug/Kg		61	46 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*33 - 120*
Terphenyl-d14	*70*		*35 - 146*

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: LCSD 720-93360/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	332	206		ug/Kg		62	46 - 120	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*33 - 120*
Terphenyl-d14	*72*		*35 - 146*

Lab Sample ID: 720-35685-C-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	ND		330	226		ug/Kg		68	32 - 120

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*73*		*33 - 120*
Terphenyl-d14	*78*		*35 - 146*

Lab Sample ID: 720-35685-C-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	ND		330	250		ug/Kg		75	32 - 120	10	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*33 - 120*
Terphenyl-d14	*85*		*35 - 146*

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

Lab Sample ID: MB 720-93353/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93377 — **Prep Batch: 93353**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/10/11 18:13	06/13/11 11:38	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/10/11 18:13	06/13/11 11:38	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.005*		*0 - 5*	*06/10/11 18:13*	*06/13/11 11:38*	*1*
p-Terphenyl	*96*		*50 - 150*	*06/10/11 18:13*	*06/13/11 11:38*	*1*

Lab Sample ID: LCS 720-93353/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93377 — **Prep Batch: 93353**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	82.8	66.9		mg/Kg		81	50 - 150

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

Lab Sample ID: LCS 720-93353/2-A
Matrix: Solid
Analysis Batch: 93377

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 93353

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*82*		*50 - 150*

Lab Sample ID: LCSD 720-93353/3-A
Matrix: Solid
Analysis Batch: 93377

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 93353

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	83.2	67.1		mg/Kg		81	50 - 150	0	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*90*		*50 - 150*

Lab Sample ID: 720-35653-10 MS
Matrix: Solid
Analysis Batch: 93377

Client Sample ID: SB-23-12.0
Prep Type: Silica Gel Cleanup
Prep Batch: 93353

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		83.1	70.8		mg/Kg		85	50 - 150

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*92*		*50 - 150*

Lab Sample ID: 720-35653-10 MSD
Matrix: Solid
Analysis Batch: 93377

Client Sample ID: SB-23-12.0
Prep Type: Silica Gel Cleanup
Prep Batch: 93353

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.3	69.5		mg/Kg		83	50 - 150	2	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*86*		*50 - 150*

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

Lab Sample ID: MB 720-93341/1-A
Matrix: Solid
Analysis Batch: 93361

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93341

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1221	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1232	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1242	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1248	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1254	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1
PCB-1260	ND		50		ug/Kg		06/10/11 15:19	06/11/11 15:10	1

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

Lab Sample ID: MB 720-93341/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93361 — **Prep Batch: 93341**

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	91		32 - 112	06/10/11 15:19	06/11/11 15:10	1
DCB Decachlorobiphenyl	98		2 - 122	06/10/11 15:19	06/11/11 15:10	1

Lab Sample ID: LCS 720-93341/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93361 — **Prep Batch: 93341**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	133	133		ug/Kg		100	65 - 120
PCB-1260	133	132		ug/Kg		99	65 - 120

Surrogate	LCS % Recovery	LCS Qualifier	Limits
Tetrachloro-m-xylene	94		32 - 112
DCB Decachlorobiphenyl	101		2 - 122

Lab Sample ID: LCSD 720-93341/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93361 — **Prep Batch: 93341**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	133	125		ug/Kg		94	65 - 120	6	20
PCB-1260	133	125		ug/Kg		94	65 - 120	6	20

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
Tetrachloro-m-xylene	88		32 - 112
DCB Decachlorobiphenyl	94		2 - 122

Lab Sample ID: 720-35653-10 MS — **Client Sample ID: SB-23-12.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93361 — **Prep Batch: 93341**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	ND		130	100		ug/Kg		77	69 - 120
PCB-1260	ND		130	89.9	F	ug/Kg		69	73 - 114

Surrogate	MS % Recovery	MS Qualifier	Limits
Tetrachloro-m-xylene	77		32 - 112
DCB Decachlorobiphenyl	62		2 - 122

Lab Sample ID: 720-35653-10 MSD — **Client Sample ID: SB-23-12.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93361 — **Prep Batch: 93341**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	ND		131	112		ug/Kg		86	69 - 120	11	20
PCB-1260	ND		131	103		ug/Kg		79	73 - 114	13	20

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

Lab Sample ID: 720-35653-10 MSD
Matrix: Solid
Analysis Batch: 93361

Client Sample ID: SB-23-12.0
Prep Type: Total/NA
Prep Batch: 93341

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*32 - 112*
DCB Decachlorobiphenyl	*78*		*2 - 122*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

GC/MS VOA

Analysis Batch: 93307

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93406/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCS 720-93406/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCSD 720-93406/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCS 720-93406/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFTMS	93406
LCSD 720-93406/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFTMS	93406
720-35653-6	SB-22-4.0	Total/NA	Solid	8260B/CA_LUFTMS	93406
720-35653-8	SB-22-12.0	Total/NA	Solid	8260B/CA_LUFTMS	93406
720-35653-7	SB-22-9.0	Total/NA	Solid	8260B/CA_LUFTMS	93406

Prep Batch: 93406

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93406/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-93406/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93406/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-93406/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93406/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-35653-6	SB-22-4.0	Total/NA	Solid	5035	
720-35653-8	SB-22-12.0	Total/NA	Solid	5035	
720-35653-7	SB-22-9.0	Total/NA	Solid	5035	

GC/MS Semi VOA

Prep Batch: 93360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93360/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35653-7	SB-22-9.0	Total/NA	Solid	3546	
720-35653-9	SB-23-6.0	Total/NA	Solid	3546	
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	3546	
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 93425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	93360
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	93360
MB 720-93360/1-A	Method Blank	Total/NA	Solid	8270C SIM	93360
720-35653-7	SB-22-9.0	Total/NA	Solid	8270C SIM	93360
720-35653-9	SB-23-6.0	Total/NA	Solid	8270C SIM	93360

Analysis Batch: 93487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	8270C SIM	93360
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C SIM	93360

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

GC Semi VOA

Prep Batch: 93341

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93341/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93341/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93341/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35653-10 MS	SB-23-12.0	Total/NA	Solid	3546	
720-35653-10 MSD	SB-23-12.0	Total/NA	Solid	3546	
720-35653-9	SB-23-6.0	Total/NA	Solid	3546	
720-35653-10	SB-23-12.0	Total/NA	Solid	3546	

Prep Batch: 93353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93353/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-93353/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-93353/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-35653-10 MS	SB-23-12.0	Silica Gel Cleanup	Solid	3546	
720-35653-10 MSD	SB-23-12.0	Silica Gel Cleanup	Solid	3546	
720-35653-9	SB-23-6.0	Silica Gel Cleanup	Solid	3546	
720-35653-10	SB-23-12.0	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 93361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93341/1-A	Method Blank	Total/NA	Solid	8082	93341
LCS 720-93341/2-A	Lab Control Sample	Total/NA	Solid	8082	93341
LCSD 720-93341/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	93341
720-35653-10 MS	SB-23-12.0	Total/NA	Solid	8082	93341
720-35653-10 MSD	SB-23-12.0	Total/NA	Solid	8082	93341
720-35653-9	SB-23-6.0	Total/NA	Solid	8082	93341
720-35653-10	SB-23-12.0	Total/NA	Solid	8082	93341

Analysis Batch: 93377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93353/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	93353
LCSD 720-93353/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	93353
MB 720-93353/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	93353
720-35653-10	SB-23-12.0	Silica Gel Cleanup	Solid	8015B	93353
720-35653-9	SB-23-6.0	Silica Gel Cleanup	Solid	8015B	93353
720-35653-10 MS	SB-23-12.0	Silica Gel Cleanup	Solid	8015B	93353
720-35653-10 MSD	SB-23-12.0	Silica Gel Cleanup	Solid	8015B	93353

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

Client Sample ID: SB-22-4.0 — Lab Sample ID: 720-35653-6

Date Collected: 06/08/11 10:00
Matrix: Solid
Date Received: 06/09/11 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93406	06/10/11 07:57	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93307	06/10/11 13:23	YB	TAL SF

Client Sample ID: SB-22-9.0 — Lab Sample ID: 720-35653-7

Date Collected: 06/08/11 11:10
Matrix: Solid
Date Received: 06/09/11 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93406	06/10/11 07:57	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93307	06/10/11 17:41	YB	TAL SF
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93425	06/13/11 22:57	EC	TAL SF

Client Sample ID: SB-22-12.0 — Lab Sample ID: 720-35653-8

Date Collected: 06/08/11 11:15
Matrix: Solid
Date Received: 06/09/11 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93406	06/10/11 07:57	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93307	06/10/11 13:56	YB	TAL SF

Client Sample ID: SB-23-6.0 — Lab Sample ID: 720-35653-9

Date Collected: 06/08/11 12:05
Matrix: Solid
Date Received: 06/09/11 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93425	06/13/11 23:21	EC	TAL SF
Total/NA	Prep	3546			93341	06/10/11 15:19	NP	TAL SF
Total/NA	Analysis	8082		1	93361	06/11/11 16:54	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93353	06/10/11 18:13	NP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93377	06/13/11 12:27	DH	TAL SF

Client Sample ID: SB-23-12.0 — Lab Sample ID: 720-35653-10

Date Collected: 06/08/11 12:10
Matrix: Solid
Date Received: 06/09/11 12:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93341	06/10/11 15:19	NP	TAL SF
Total/NA	Analysis	8082		1	93361	06/11/11 17:11	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93353	06/10/11 18:13	NP	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93377	06/13/11 12:03	DH	TAL SF

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	PAHs by GCMS (SIM)	SW846	TAL SF
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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35653-6	SB-22-4.0	Solid	06/08/11 10:00	06/09/11 12:00
720-35653-7	SB-22-9.0	Solid	06/08/11 11:10	06/09/11 12:00
720-35653-8	SB-22-12.0	Solid	06/08/11 11:15	06/09/11 12:00
720-35653-9	SB-23-6.0	Solid	06/08/11 12:05	06/09/11 12:00
720-35653-10	SB-23-12.0	Solid	06/08/11 12:10	06/09/11 12:00

720-356653

OAK 17727 131879

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crown Chevy

DATE: 6/8/11 PAGE 1 OF 2

PROJECT NUMBER: OD10160070.00002

LABORATORY NAME: Test America

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

RESULTS TO: Avery Patton, Heidi Dietrich

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton CA

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Courier

LABORATORY CONTACT: Asaneh

LABORATORY PHONE NUMBER: 925-484-1919

GEOTRACKER REQUIRED: YES (circled) NO

SITE SPECIFIC GLOBAL ID NO. T1000000016/6

SAMPLERS (SIGNATURE):

ANALYSES

DATE	TIME	SAMPLE NUMBER	② VOC 8260B	① Naphthalene 8260	TPHg 8260B	③ PAHs 8270C	TPHmo 8015B	TPHdmo 8015B	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/8/11	830	SB-18	X	X					40mL VOA, 1L Amber	N	N	HCl	Y	N	5	2.9°C
	1230	SB-21	X												3	
	1250	SB-23	X				X								5	
	—	TB-2	X												3	
	1520	SB-24	X		X	X		X							9	

HD

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature] PRINTED NAME: Heidi Dietrich COMPANY: AMEC	6/9/11	1444	SIGNATURE: [signature] PRINTED NAME: Brian Thomas COMPANY: TestAmerica	6/9/11	1444
SIGNATURE: [signature] PRINTED NAME: Brian Thomas COMPANY: TestAmerica	6/9/11	1200	SIGNATURE: Jason Mullen PRINTED NAME: Mullen COMPANY: TestAmerica	6/9/11	1200
SIGNATURE: PRINTED NAME: COMPANY:			SIGNATURE: PRINTED NAME: COMPANY:		

TOTAL NUMBER OF CONTAINERS: 25

SAMPLING COMMENTS:

① Naphthalene Only w/ SIM
② include fuel oxygenates
③ PAH (full list) w/ SIM
④ Silica Gel Cleanup included. Use extra volume to filter a duplicate sample using a 0.7 micron glass filter prior to additional analysis of TPHdmo, ho

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

06/16/2011

720-35453

OAK 17729 151819

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crown Chevy			DATE: 6/8/11 — PAGE 2 OF 2
PROJECT NUMBER: CD01600070-00002	LABORATORY NAME: Test America	CLIENT INFORMATION:	REPORTING REQUIREMENTS:
RESULTS TO: Avary Patton, Heidi Dietrich	LABORATORY ADDRESS: 1220 Quarry Ln		
TURNAROUND TIME: Standard	Pleasanton CA		
SAMPLE SHIPMENT METHOD: Courier	LABORATORY CONTACT: Atsaneh		GEOTRACKER REQUIRED (YES) NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE):

① ③ ② ④ ANALYSES

DATE	TIME	SAMPLE NUMBER	VOC 8260B	TPHg 8260B	Naphthalene 8270C	TPHmo	TPHdmo	PAHs 8270C	PCBs	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS (2.9°C)
6/8/11	1000	SB-22-4.0	X	X						VOA 40mL, ~~1 Amber~~ 8oz jar	S	N	MeOH DI	Y	N	3	
	1110	SB-22-9.0	X	X	X											4	
	1115	SB-22-12.0	X	X												3	
	1205	SB-23-6.0	~~X~~ HD		X	X			X	8oz jar			–			1	
	1210	SB-23-12.0	~~X~~ HD			X			X	8oz jar			–			1	~~hold~~ HD
	1515	SB-24-6.0	X	X			X	X		VOA, 8oz jar			MeOH DI			4	~~hold~~ hold HD
	1540	SB-24-11.0	X	X			X	X								4	~~hold~~ hold HD

HD

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	6/9/11	1144	SIGNATURE:	6/9/11	1144
PRINTED NAME: Heidi Dietrich			PRINTED NAME: Brian Thomas		
COMPANY: ~~AEC~~			COMPANY: Test America		
SIGNATURE:	6/9/11	1200	SIGNATURE:	6/9/11	1200
PRINTED NAME: Brian Thomas			PRINTED NAME: Mullen		
COMPANY: Test America			COMPANY: Test America		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: ~~10~~ 12

SAMPLING COMMENTS:

① Include fuel oxygenates ② Silica Gel Cleanup included. ~~HS~~ ~~extra Hg & extra volume~~ ③ Naphthalene W/Sim only ④ PAHs (full list) W/ Sim

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

06/16/2011

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35653-1

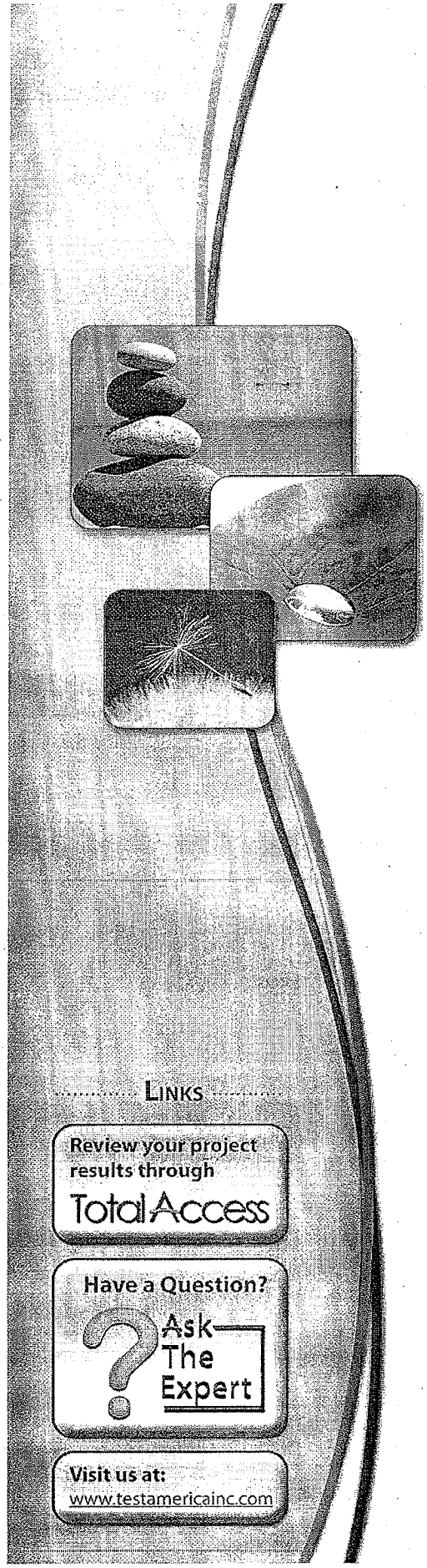
Login Number: 35653

List Number: 1

Creator: Apostol, Anita

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9
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 San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-35653-2
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
07/21/2011 02:14:37 PM

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

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

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Definitions/Glossary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35653-2

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35653-2

Revised Report on 7/21/11.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

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

GC Semi VOA
Silica gel was performed on Method 8015B: Dissolved and Total.

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: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

Client Sample ID: SB-18 — Lab Sample ID: 720-35653-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	2.1		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Chlorobenzene	320		5.0		ug/L	10		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	650		5.0		ug/L	10		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	15		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
cis-1,2-Dichloroethene	1.2		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-21 — Lab Sample ID: 720-35653-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.0		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-23 — Lab Sample ID: 720-35653-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	3.6		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
TPH-Hydraulic Oil Range (C19-C36)	37	J	500	37	ug/L	1		8015B	Dissolved

Client Sample ID: TB-2 — Lab Sample ID: 720-35653-4

No Detections.

Client Sample ID: SB-24 — Lab Sample ID: 720-35653-5

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-18
Date Collected: 06/08/11 08:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/11/11 02:20	1
Acetone	ND <50 UJ		50		ug/L			06/11/11 02:20	1
Benzene	**2.1**		0.50		ug/L			06/11/11 02:20	1
Dichlorobromomethane	ND		0.50		ug/L			06/11/11 02:20	1
Bromobenzene	ND		1.0		ug/L			06/11/11 02:20	1
Chlorobromomethane	ND		1.0		ug/L			06/11/11 02:20	1
Bromoform	ND		1.0		ug/L			06/11/11 02:20	1
Bromomethane	ND		1.0		ug/L			06/11/11 02:20	1
2-Butanone (MEK)	ND		50		ug/L			06/11/11 02:20	1
n-Butylbenzene	ND		1.0		ug/L			06/11/11 02:20	1
sec-Butylbenzene	ND		1.0		ug/L			06/11/11 02:20	1
tert-Butylbenzene	ND		1.0		ug/L			06/11/11 02:20	1
Carbon disulfide	ND		5.0		ug/L			06/11/11 02:20	1
Carbon tetrachloride	ND		0.50		ug/L			06/11/11 02:20	1
Chlorobenzene	**320**		5.0		ug/L			06/11/11 15:23	10
Chloroethane	ND		1.0		ug/L			06/11/11 02:20	1
Chloroform	ND		1.0		ug/L			06/11/11 02:20	1
Chloromethane	ND		1.0		ug/L			06/11/11 02:20	1
2-Chlorotoluene	ND		0.50		ug/L			06/11/11 02:20	1
4-Chlorotoluene	ND		0.50		ug/L			06/11/11 02:20	1
Chlorodibromomethane	ND		0.50		ug/L			06/11/11 02:20	1
1,2-Dichlorobenzene	**650**		5.0		ug/L			06/11/11 15:23	10
1,3-Dichlorobenzene	ND		0.50		ug/L			06/11/11 02:20	1
1,4-Dichlorobenzene	**15**		0.50		ug/L			06/11/11 02:20	1
1,3-Dichloropropane	ND		1.0		ug/L			06/11/11 02:20	1
1,1-Dichloropropene	ND		0.50		ug/L			06/11/11 02:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/11/11 02:20	1
Ethylene Dibromide	ND		0.50		ug/L			06/11/11 02:20	1
Dibromomethane	ND		0.50		ug/L			06/11/11 02:20	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/11/11 02:20	1
1,1-Dichloroethane	ND		0.50		ug/L			06/11/11 02:20	1
1,2-Dichloroethane	ND		0.50		ug/L			06/11/11 02:20	1
1,1-Dichloroethene	ND		0.50		ug/L			06/11/11 02:20	1
cis-1,2-Dichloroethene	**1.2**		0.50		ug/L			06/11/11 02:20	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 02:20	1
1,2-Dichloropropane	ND		0.50		ug/L			06/11/11 02:20	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 02:20	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 02:20	1
Ethylbenzene	ND		0.50		ug/L			06/11/11 02:20	1
Hexachlorobutadiene	ND		1.0		ug/L			06/11/11 02:20	1
2-Hexanone	ND		50		ug/L			06/11/11 02:20	1
Isopropylbenzene	ND		0.50		ug/L			06/11/11 02:20	1
4-Isopropyltoluene	ND		1.0		ug/L			06/11/11 02:20	1
Methylene Chloride	ND		5.0		ug/L			06/11/11 02:20	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/11/11 02:20	1
Naphthalene	ND		1.0		ug/L			06/11/11 02:20	1
N-Propylbenzene	ND		1.0		ug/L			06/11/11 02:20	1
Styrene	ND		0.50		ug/L			06/11/11 02:20	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 02:20	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-18
Date Collected: 06/08/11 08:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 02:20	1
Tetrachloroethene	ND		0.50		ug/L			06/11/11 02:20	1
Toluene	ND		0.50		ug/L			06/11/11 02:20	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/11/11 02:20	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/11/11 02:20	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/11/11 02:20	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/11/11 02:20	1
Trichloroethene	ND		0.50		ug/L			06/11/11 02:20	1
Trichlorofluoromethane	ND		1.0		ug/L			06/11/11 02:20	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/11/11 02:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/11/11 02:20	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/11/11 02:20	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/11/11 02:20	1
Vinyl acetate	ND		10		ug/L			06/11/11 02:20	1
Vinyl chloride	ND		0.50		ug/L			06/11/11 02:20	1
Xylenes, Total	ND		1.0		ug/L			06/11/11 02:20	1
2,2-Dichloropropane	ND		0.50		ug/L			06/11/11 02:20	1
TBA	ND		4.0		ug/L			06/11/11 02:20	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/11/11 02:20	1
DIPE	ND		0.50		ug/L			06/11/11 02:20	1
TAME	ND		0.50		ug/L			06/11/11 02:20	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*67 - 130*		*06/11/11 02:20*	*1*
4-Bromofluorobenzene	*102*		*67 - 130*		*06/11/11 15:23*	*10*
1,2-Dichloroethane-d4 (Surr)	*102*		*67 - 130*		*06/11/11 02:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*06/11/11 15:23*	*10*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/11/11 02:20*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*06/11/11 15:23*	*10*

Client Sample ID: SB-21
Date Collected: 06/08/11 12:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/11/11 02:50	1
Acetone	ND	<50 UJ	50		ug/L			06/11/11 02:50	1
Benzene	ND		0.50		ug/L			06/11/11 02:50	1
Dichlorobromomethane	ND		0.50		ug/L			06/11/11 02:50	1
Bromobenzene	ND		1.0		ug/L			06/11/11 02:50	1
Chlorobromomethane	ND		1.0		ug/L			06/11/11 02:50	1
Bromoform	ND		1.0		ug/L			06/11/11 02:50	1
Bromomethane	ND		1.0		ug/L			06/11/11 02:50	1
2-Butanone (MEK)	ND		50		ug/L			06/11/11 02:50	1
n-Butylbenzene	ND		1.0		ug/L			06/11/11 02:50	1
sec-Butylbenzene	ND		1.0		ug/L			06/11/11 02:50	1
tert-Butylbenzene	ND		1.0		ug/L			06/11/11 02:50	1
Carbon disulfide	ND		5.0		ug/L			06/11/11 02:50	1
Carbon tetrachloride	ND		0.50		ug/L			06/11/11 02:50	1
Chlorobenzene	ND		0.50		ug/L			06/11/11 02:50	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-21
Date Collected: 06/08/11 12:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		1.0		ug/L			06/11/11 02:50	1
Chloroform	ND		1.0		ug/L			06/11/11 02:50	1
Chloromethane	ND		1.0		ug/L			06/11/11 02:50	1
2-Chlorotoluene	ND		0.50		ug/L			06/11/11 02:50	1
4-Chlorotoluene	ND		0.50		ug/L			06/11/11 02:50	1
Chlorodibromomethane	ND		0.50		ug/L			06/11/11 02:50	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/11/11 13:56	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/11/11 02:50	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/11/11 02:50	1
1,3-Dichloropropane	ND		1.0		ug/L			06/11/11 02:50	1
1,1-Dichloropropene	ND		0.50		ug/L			06/11/11 02:50	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/11/11 02:50	1
Ethylene Dibromide	ND		0.50		ug/L			06/11/11 02:50	1
Dibromomethane	ND		0.50		ug/L			06/11/11 02:50	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/11/11 02:50	1
1,1-Dichloroethane	ND		0.50		ug/L			06/11/11 02:50	1
1,2-Dichloroethane	ND		0.50		ug/L			06/11/11 02:50	1
1,1-Dichloroethene	ND		0.50		ug/L			06/11/11 02:50	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 02:50	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 02:50	1
1,2-Dichloropropane	ND		0.50		ug/L			06/11/11 02:50	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 02:50	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 02:50	1
Ethylbenzene	ND		0.50		ug/L			06/11/11 02:50	1
Hexachlorobutadiene	ND		1.0		ug/L			06/11/11 02:50	1
2-Hexanone	ND		50		ug/L			06/11/11 02:50	1
Isopropylbenzene	ND		0.50		ug/L			06/11/11 02:50	1
4-Isopropyltoluene	ND		1.0		ug/L			06/11/11 02:50	1
Methylene Chloride	ND		5.0		ug/L			06/11/11 02:50	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/11/11 02:50	1
Naphthalene	ND		1.0		ug/L			06/11/11 02:50	1
N-Propylbenzene	ND		1.0		ug/L			06/11/11 02:50	1
Styrene	ND		0.50		ug/L			06/11/11 02:50	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 02:50	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 02:50	1
Tetrachloroethene	**1.0**		0.50		ug/L			06/11/11 02:50	1
Toluene	ND		0.50		ug/L			06/11/11 02:50	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/11/11 02:50	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/11/11 02:50	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/11/11 02:50	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/11/11 02:50	1
Trichloroethene	ND		0.50		ug/L			06/11/11 02:50	1
Trichlorofluoromethane	ND		1.0		ug/L			06/11/11 02:50	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/11/11 02:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/11/11 02:50	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/11/11 02:50	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/11/11 02:50	1
Vinyl acetate	ND		10		ug/L			06/11/11 02:50	1
Vinyl chloride	ND		0.50		ug/L			06/11/11 02:50	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-21
Date Collected: 06/08/11 12:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		1.0		ug/L			06/11/11 02:50	1
2,2-Dichloropropane	ND		0.50		ug/L			06/11/11 02:50	1
TBA	ND		4.0		ug/L			06/11/11 02:50	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/11/11 02:50	1
DIPE	ND		0.50		ug/L			06/11/11 02:50	1
TAME	ND		0.50		ug/L			06/11/11 02:50	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*06/11/11 02:50*	*1*
4-Bromofluorobenzene	*100*		*67 - 130*		*06/11/11 13:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*		*06/11/11 02:50*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 130*		*06/11/11 13:56*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/11/11 02:50*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/11/11 13:56*	*1*

Client Sample ID: SB-23
Date Collected: 06/08/11 12:50
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/11/11 03:21	1
Acetone	ND	<50 UJ	50		ug/L			06/11/11 03:21	1
Benzene	ND		0.50		ug/L			06/11/11 03:21	1
Dichlorobromomethane	ND		0.50		ug/L			06/11/11 03:21	1
Bromobenzene	ND		1.0		ug/L			06/11/11 03:21	1
Chlorobromomethane	ND		1.0		ug/L			06/11/11 03:21	1
Bromoform	ND		1.0		ug/L			06/11/11 03:21	1
Bromomethane	ND		1.0		ug/L			06/11/11 03:21	1
2-Butanone (MEK)	ND		50		ug/L			06/11/11 03:21	1
n-Butylbenzene	ND		1.0		ug/L			06/11/11 03:21	1
sec-Butylbenzene	ND		1.0		ug/L			06/11/11 03:21	1
tert-Butylbenzene	ND		1.0		ug/L			06/11/11 03:21	1
Carbon disulfide	ND		5.0		ug/L			06/11/11 03:21	1
Carbon tetrachloride	ND		0.50		ug/L			06/11/11 03:21	1
Chlorobenzene	ND		0.50		ug/L			06/11/11 03:21	1
Chloroethane	ND		1.0		ug/L			06/11/11 03:21	1
Chloroform	ND		1.0		ug/L			06/11/11 03:21	1
Chloromethane	ND		1.0		ug/L			06/11/11 03:21	1
2-Chlorotoluene	ND		0.50		ug/L			06/11/11 03:21	1
4-Chlorotoluene	ND		0.50		ug/L			06/11/11 03:21	1
Chlorodibromomethane	ND		0.50		ug/L			06/11/11 03:21	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:21	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:21	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:21	1
1,3-Dichloropropane	ND		1.0		ug/L			06/11/11 03:21	1
1,1-Dichloropropene	ND		0.50		ug/L			06/11/11 03:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/11/11 03:21	1
Ethylene Dibromide	ND		0.50		ug/L			06/11/11 03:21	1
Dibromomethane	ND		0.50		ug/L			06/11/11 03:21	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/11/11 03:21	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-23
Date Collected: 06/08/11 12:50
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloroethane	ND		0.50		ug/L			06/11/11 03:21	1
1,2-Dichloroethane	ND		0.50		ug/L			06/11/11 03:21	1
1,1-Dichloroethene	ND		0.50		ug/L			06/11/11 03:21	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 03:21	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 03:21	1
1,2-Dichloropropane	ND		0.50		ug/L			06/11/11 03:21	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 03:21	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 03:21	1
Ethylbenzene	ND		0.50		ug/L			06/11/11 03:21	1
Hexachlorobutadiene	ND		1.0		ug/L			06/11/11 03:21	1
2-Hexanone	ND		50		ug/L			06/11/11 03:21	1
Isopropylbenzene	ND		0.50		ug/L			06/11/11 03:21	1
4-Isopropyltoluene	ND		1.0		ug/L			06/11/11 03:21	1
Methylene Chloride	ND		5.0		ug/L			06/11/11 03:21	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/11/11 03:21	1
Naphthalene	ND		1.0		ug/L			06/11/11 03:21	1
N-Propylbenzene	ND		1.0		ug/L			06/11/11 03:21	1
Styrene	ND		0.50		ug/L			06/11/11 03:21	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 03:21	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 03:21	1
Tetrachloroethene	**3.6**		0.50		ug/L			06/11/11 03:21	1
Toluene	ND		0.50		ug/L			06/11/11 03:21	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/11/11 03:21	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/11/11 03:21	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/11/11 03:21	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/11/11 03:21	1
Trichloroethene	ND		0.50		ug/L			06/11/11 03:21	1
Trichlorofluoromethane	ND		1.0		ug/L			06/11/11 03:21	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/11/11 03:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/11/11 03:21	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/11/11 03:21	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/11/11 03:21	1
Vinyl acetate	ND		10		ug/L			06/11/11 03:21	1
Vinyl chloride	ND		0.50		ug/L			06/11/11 03:21	1
Xylenes, Total	ND		1.0		ug/L			06/11/11 03:21	1
2,2-Dichloropropane	ND		0.50		ug/L			06/11/11 03:21	1
TBA	ND		4.0		ug/L			06/11/11 03:21	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/11/11 03:21	1
DIPE	ND		0.50		ug/L			06/11/11 03:21	1
TAME	ND		0.50		ug/L			06/11/11 03:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*06/11/11 03:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*67 - 130*		*06/11/11 03:21*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/11/11 03:21*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: TB-2
Date Collected: 06/08/11 00:00
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/10/11 23:46	1
Acetone	ND		50		ug/L			06/10/11 23:46	1
Benzene	ND		0.50		ug/L			06/10/11 23:46	1
Dichlorobromomethane	ND		0.50		ug/L			06/10/11 23:46	1
Bromobenzene	ND		1.0		ug/L			06/10/11 23:46	1
Chlorobromomethane	ND		1.0		ug/L			06/10/11 23:46	1
Bromoform	ND		1.0		ug/L			06/10/11 23:46	1
Bromomethane	ND		1.0		ug/L			06/10/11 23:46	1
2-Butanone (MEK)	ND		50		ug/L			06/10/11 23:46	1
n-Butylbenzene	ND		1.0		ug/L			06/10/11 23:46	1
sec-Butylbenzene	ND		1.0		ug/L			06/10/11 23:46	1
tert-Butylbenzene	ND		1.0		ug/L			06/10/11 23:46	1
Carbon disulfide	ND		5.0		ug/L			06/10/11 23:46	1
Carbon tetrachloride	ND		0.50		ug/L			06/10/11 23:46	1
Chlorobenzene	ND		0.50		ug/L			06/10/11 23:46	1
Chloroethane	ND		1.0		ug/L			06/10/11 23:46	1
Chloroform	ND		1.0		ug/L			06/10/11 23:46	1
Chloromethane	ND		1.0		ug/L			06/10/11 23:46	1
2-Chlorotoluene	ND		0.50		ug/L			06/10/11 23:46	1
4-Chlorotoluene	ND		0.50		ug/L			06/10/11 23:46	1
Chlorodibromomethane	ND		0.50		ug/L			06/10/11 23:46	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/10/11 23:46	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/10/11 23:46	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/10/11 23:46	1
1,3-Dichloropropane	ND		1.0		ug/L			06/10/11 23:46	1
1,1-Dichloropropene	ND		0.50		ug/L			06/10/11 23:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/10/11 23:46	1
Ethylene Dibromide	ND		0.50		ug/L			06/10/11 23:46	1
Dibromomethane	ND		0.50		ug/L			06/10/11 23:46	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/10/11 23:46	1
1,1-Dichloroethane	ND		0.50		ug/L			06/10/11 23:46	1
1,2-Dichloroethane	ND		0.50		ug/L			06/10/11 23:46	1
1,1-Dichloroethene	ND		0.50		ug/L			06/10/11 23:46	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 23:46	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 23:46	1
1,2-Dichloropropane	ND		0.50		ug/L			06/10/11 23:46	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 23:46	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 23:46	1
Ethylbenzene	ND		0.50		ug/L			06/10/11 23:46	1
Hexachlorobutadiene	ND		1.0		ug/L			06/10/11 23:46	1
2-Hexanone	ND		50		ug/L			06/10/11 23:46	1
Isopropylbenzene	ND		0.50		ug/L			06/10/11 23:46	1
4-Isopropyltoluene	ND		1.0		ug/L			06/10/11 23:46	1
Methylene Chloride	ND		5.0		ug/L			06/10/11 23:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/10/11 23:46	1
Naphthalene	ND		1.0		ug/L			06/10/11 23:46	1
N-Propylbenzene	ND		1.0		ug/L			06/10/11 23:46	1
Styrene	ND		0.50		ug/L			06/10/11 23:46	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 23:46	1

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

Client Sample ID: TB-2
Date Collected: 06/08/11 00:00
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 23:46	1
Tetrachloroethene	ND		0.50		ug/L			06/10/11 23:46	1
Toluene	ND		0.50		ug/L			06/10/11 23:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/10/11 23:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/10/11 23:46	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/10/11 23:46	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/10/11 23:46	1
Trichloroethene	ND		0.50		ug/L			06/10/11 23:46	1
Trichlorofluoromethane	ND		1.0		ug/L			06/10/11 23:46	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/10/11 23:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/10/11 23:46	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/10/11 23:46	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/10/11 23:46	1
Vinyl acetate	ND		10		ug/L			06/10/11 23:46	1
Vinyl chloride	ND		0.50		ug/L			06/10/11 23:46	1
Xylenes, Total	ND		1.0		ug/L			06/10/11 23:46	1
2,2-Dichloropropane	ND		0.50		ug/L			06/10/11 23:46	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/10/11 23:46	1
TBA	ND		4.0		ug/L			06/10/11 23:46	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/10/11 23:46	1
DIPE	ND		0.50		ug/L			06/10/11 23:46	1
TAME	ND		0.50		ug/L			06/10/11 23:46	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*06/10/11 23:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*67 - 130*		*06/10/11 23:46*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/10/11 23:46*	*1*

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/11/11 03:52	1
Acetone	ND	<50uJ	50		ug/L			06/11/11 03:52	1
Benzene	ND		0.50		ug/L			06/11/11 03:52	1
Dichlorobromomethane	ND		0.50		ug/L			06/11/11 03:52	1
Bromobenzene	ND		1.0		ug/L			06/11/11 03:52	1
Chlorobromomethane	ND		1.0		ug/L			06/11/11 03:52	1
Bromoform	ND		1.0		ug/L			06/11/11 03:52	1
Bromomethane	ND		1.0		ug/L			06/11/11 03:52	1
2-Butanone (MEK)	ND		50		ug/L			06/11/11 03:52	1
n-Butylbenzene	ND		1.0		ug/L			06/11/11 03:52	1
sec-Butylbenzene	ND		1.0		ug/L			06/11/11 03:52	1
tert-Butylbenzene	ND		1.0		ug/L			06/11/11 03:52	1
Carbon disulfide	ND		5.0		ug/L			06/11/11 03:52	1
Carbon tetrachloride	ND		0.50		ug/L			06/11/11 03:52	1
Chlorobenzene	ND		0.50		ug/L			06/11/11 03:52	1
Chloroethane	ND		1.0		ug/L			06/11/11 03:52	1

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

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0		ug/L			06/11/11 03:52	1
Chloromethane	ND		1.0		ug/L			06/11/11 03:52	1
2-Chlorotoluene	ND		0.50		ug/L			06/11/11 03:52	1
4-Chlorotoluene	ND		0.50		ug/L			06/11/11 03:52	1
Chlorodibromomethane	ND		0.50		ug/L			06/11/11 03:52	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:52	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:52	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/11/11 03:52	1
1,3-Dichloropropane	ND		1.0		ug/L			06/11/11 03:52	1
1,1-Dichloropropene	ND		0.50		ug/L			06/11/11 03:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/11/11 03:52	1
Ethylene Dibromide	ND		0.50		ug/L			06/11/11 03:52	1
Dibromomethane	ND		0.50		ug/L			06/11/11 03:52	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/11/11 03:52	1
1,1-Dichloroethane	ND		0.50		ug/L			06/11/11 03:52	1
1,2-Dichloroethane	ND		0.50		ug/L			06/11/11 03:52	1
1,1-Dichloroethene	ND		0.50		ug/L			06/11/11 03:52	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 03:52	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/11/11 03:52	1
1,2-Dichloropropane	ND		0.50		ug/L			06/11/11 03:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 03:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/11/11 03:52	1
Ethylbenzene	ND		0.50		ug/L			06/11/11 03:52	1
Hexachlorobutadiene	ND		1.0		ug/L			06/11/11 03:52	1
2-Hexanone	ND		50		ug/L			06/11/11 03:52	1
Isopropylbenzene	ND		0.50		ug/L			06/11/11 03:52	1
4-Isopropyltoluene	ND		1.0		ug/L			06/11/11 03:52	1
Methylene Chloride	ND		5.0		ug/L			06/11/11 03:52	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/11/11 03:52	1
Naphthalene	ND		1.0		ug/L			06/11/11 03:52	1
N-Propylbenzene	ND		1.0		ug/L			06/11/11 03:52	1
Styrene	ND		0.50		ug/L			06/11/11 03:52	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 03:52	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/11/11 03:52	1
Tetrachloroethene	ND		0.50		ug/L			06/11/11 03:52	1
Toluene	ND		0.50		ug/L			06/11/11 03:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/11/11 03:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/11/11 03:52	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/11/11 03:52	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/11/11 03:52	1
Trichloroethene	ND		0.50		ug/L			06/11/11 03:52	1
Trichlorofluoromethane	ND		1.0		ug/L			06/11/11 03:52	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/11/11 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/11/11 03:52	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/11/11 03:52	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/11/11 03:52	1
Vinyl acetate	ND		10		ug/L			06/11/11 03:52	1
Vinyl chloride	ND		0.50		ug/L			06/11/11 03:52	1
Xylenes, Total	ND		1.0		ug/L			06/11/11 03:52	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,2-Dichloropropane	ND		0.50		ug/L			06/11/11 03:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/11/11 03:52	1
TBA	ND		4.0		ug/L			06/11/11 03:52	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/11/11 03:52	1
DIPE	ND		0.50		ug/L			06/11/11 03:52	1
TAME	ND		0.50		ug/L			06/11/11 03:52	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*06/11/11 03:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*67 - 130*		*06/11/11 03:52*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/11/11 03:52*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-18
Date Collected: 06/08/11 08:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:57	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*29 - 120*	*06/09/11 15:06*	*06/10/11 17:57*	*1*
Terphenyl-d14	*62*		*45 - 120*	*06/09/11 15:06*	*06/10/11 17:57*	*1*

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Acenaphthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Acenaphthylene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Fluorene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Phenanthrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Benzo[a]anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Chrysene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Benzo[a]pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Benzo[b]fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Benzo[k]fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 18:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*53*		*29 - 120*	*06/09/11 15:06*	*06/10/11 18:21*	*1*
Terphenyl-d14	*63*		*45 - 120*	*06/09/11 15:06*	*06/10/11 18:21*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-23
Date Collected: 06/08/11 12:50
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	37	J	500	37	ug/L		06/13/11 13:26	06/14/11 10:50	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*06/13/11 13:26*	*06/14/11 10:50*	*1*
p-Terphenyl	*112*		*31 - 150*	*06/13/11 13:26*	*06/14/11 10:50*	*1*

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51		ug/L		06/13/11 13:26	06/14/11 11:13	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		06/13/11 13:26	06/14/11 11:13	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.07*		*0 - 5*	*06/13/11 13:26*	*06/14/11 11:13*	*1*
p-Terphenyl	*90*		*31 - 150*	*06/13/11 13:26*	*06/14/11 11:13*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Client Sample ID: SB-23
Date Collected: 06/08/11 12:50
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:47	06/14/11 11:26	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:26*	*1*
p-Terphenyl	*84*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:26*	*1*

Client Sample ID: SB-24
Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51		ug/L		06/13/11 13:47	06/14/11 11:50	1
Motor Oil Range Organics [C24-C36]	ND		100		ug/L		06/13/11 13:47	06/14/11 11:50	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.006*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:50*	*1*
p-Terphenyl	*83*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:50*	*1*

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: MB 720-93348/4
Matrix: Water
Analysis Batch: 93348

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			06/10/11 18:39	1
Acetone	ND		50		ug/L			06/10/11 18:39	1
Benzene	ND		0.50		ug/L			06/10/11 18:39	1
Dichlorobromomethane	ND		0.50		ug/L			06/10/11 18:39	1
Bromobenzene	ND		1.0		ug/L			06/10/11 18:39	1
Chlorobromomethane	ND		1.0		ug/L			06/10/11 18:39	1
Bromoform	ND		1.0		ug/L			06/10/11 18:39	1
Bromomethane	ND		1.0		ug/L			06/10/11 18:39	1
2-Butanone (MEK)	ND		50		ug/L			06/10/11 18:39	1
n-Butylbenzene	ND		1.0		ug/L			06/10/11 18:39	1
sec-Butylbenzene	ND		1.0		ug/L			06/10/11 18:39	1
tert-Butylbenzene	ND		1.0		ug/L			06/10/11 18:39	1
Carbon disulfide	ND		5.0		ug/L			06/10/11 18:39	1
Carbon tetrachloride	ND		0.50		ug/L			06/10/11 18:39	1
Chlorobenzene	ND		0.50		ug/L			06/10/11 18:39	1
Chloroethane	ND		1.0		ug/L			06/10/11 18:39	1
Chloroform	ND		1.0		ug/L			06/10/11 18:39	1
Chloromethane	ND		1.0		ug/L			06/10/11 18:39	1
2-Chlorotoluene	ND		0.50		ug/L			06/10/11 18:39	1
4-Chlorotoluene	ND		0.50		ug/L			06/10/11 18:39	1
Chlorodibromomethane	ND		0.50		ug/L			06/10/11 18:39	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/10/11 18:39	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/10/11 18:39	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/10/11 18:39	1
1,3-Dichloropropane	ND		1.0		ug/L			06/10/11 18:39	1
1,1-Dichloropropene	ND		0.50		ug/L			06/10/11 18:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/10/11 18:39	1
Ethylene Dibromide	ND		0.50		ug/L			06/10/11 18:39	1
Dibromomethane	ND		0.50		ug/L			06/10/11 18:39	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/10/11 18:39	1
1,1-Dichloroethane	ND		0.50		ug/L			06/10/11 18:39	1
1,2-Dichloroethane	ND		0.50		ug/L			06/10/11 18:39	1
1,1-Dichloroethene	ND		0.50		ug/L			06/10/11 18:39	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 18:39	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/10/11 18:39	1
1,2-Dichloropropane	ND		0.50		ug/L			06/10/11 18:39	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 18:39	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/10/11 18:39	1
Ethylbenzene	ND		0.50		ug/L			06/10/11 18:39	1
Hexachlorobutadiene	ND		1.0		ug/L			06/10/11 18:39	1
2-Hexanone	ND		50		ug/L			06/10/11 18:39	1
Isopropylbenzene	ND		0.50		ug/L			06/10/11 18:39	1
4-Isopropyltoluene	ND		1.0		ug/L			06/10/11 18:39	1
Methylene Chloride	ND		5.0		ug/L			06/10/11 18:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/10/11 18:39	1
Naphthalene	ND		1.0		ug/L			06/10/11 18:39	1
N-Propylbenzene	ND		1.0		ug/L			06/10/11 18:39	1
Styrene	ND		0.50		ug/L			06/10/11 18:39	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/10/11 18:39	1

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

Lab Sample ID: MB 720-93348/4
Matrix: Water
Analysis Batch: 93348

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			06/10/11 18:39	1
Tetrachloroethene	ND		0.50		ug/L			06/10/11 18:39	1
Toluene	ND		0.50		ug/L			06/10/11 18:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/10/11 18:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/10/11 18:39	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/10/11 18:39	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/10/11 18:39	1
Trichloroethene	ND		0.50		ug/L			06/10/11 18:39	1
Trichlorofluoromethane	ND		1.0		ug/L			06/10/11 18:39	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/10/11 18:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/10/11 18:39	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/10/11 18:39	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/10/11 18:39	1
Vinyl acetate	ND		10		ug/L			06/10/11 18:39	1
Vinyl chloride	ND		0.50		ug/L			06/10/11 18:39	1
m-Xylene & p-Xylene	ND		1.0		ug/L			06/10/11 18:39	1
o-Xylene	ND		0.50		ug/L			06/10/11 18:39	1
Xylenes, Total	ND		1.0		ug/L			06/10/11 18:39	1
2,2-Dichloropropane	ND		0.50		ug/L			06/10/11 18:39	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/10/11 18:39	1
TBA	ND		4.0		ug/L			06/10/11 18:39	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/10/11 18:39	1
DIPE	ND		0.50		ug/L			06/10/11 18:39	1
TAME	ND		0.50		ug/L			06/10/11 18:39	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*97*		*67 - 130*		*06/10/11 18:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 130*		*06/10/11 18:39*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/10/11 18:39*	*1*

Lab Sample ID: LCS 720-93348/5
Matrix: Water
Analysis Batch: 93348

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	26.4		ug/L		106	62 - 130
Acetone	125	97.0		ug/L		78	26 - 180
Benzene	25.0	26.9		ug/L		108	82 - 127
Dichlorobromomethane	25.0	26.3		ug/L		105	70 - 130
Bromobenzene	25.0	27.2		ug/L		109	79 - 127
Chlorobromomethane	25.0	26.1		ug/L		104	70 - 130
Bromoform	25.0	28.4		ug/L		114	68 - 136
Bromomethane	25.0	24.4		ug/L		98	43 - 151
2-Butanone (MEK)	125	118		ug/L		95	66 - 149
n-Butylbenzene	25.0	28.8		ug/L		115	79 - 142
sec-Butylbenzene	25.0	27.6		ug/L		110	81 - 134
tert-Butylbenzene	25.0	27.1		ug/L		108	82 - 135
Carbon disulfide	25.0	31.0		ug/L		124	68 - 137
Carbon tetrachloride	25.0	24.6		ug/L		98	77 - 146

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

Lab Sample ID: LCS 720-93348/5
Matrix: Water
Analysis Batch: 93348

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	25.0	25.9		ug/L		104	70 - 130
Chloroethane	25.0	25.5		ug/L		102	62 - 138
Chloroform	25.0	24.8		ug/L		99	70 - 130
Chloromethane	25.0	24.3		ug/L		97	52 - 175
2-Chlorotoluene	25.0	27.5		ug/L		110	70 - 130
4-Chlorotoluene	25.0	27.2		ug/L		109	70 - 130
Chlorodibromomethane	25.0	25.6		ug/L		102	78 - 145
1,2-Dichlorobenzene	25.0	27.0		ug/L		108	70 - 130
1,3-Dichlorobenzene	25.0	27.0		ug/L		108	70 - 130
1,4-Dichlorobenzene	25.0	26.4		ug/L		106	87 - 118
1,3-Dichloropropane	25.0	26.0		ug/L		104	82 - 128
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	30.2		ug/L		121	72 - 136
Ethylene Dibromide	25.0	27.4		ug/L		110	70 - 130
Dibromomethane	25.0	26.3		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	20.8		ug/L		83	33 - 125
1,1-Dichloroethane	25.0	25.4		ug/L		102	70 - 130
1,2-Dichloroethane	25.0	23.7		ug/L		95	70 - 126
1,1-Dichloroethene	25.0	26.9		ug/L		108	64 - 128
cis-1,2-Dichloroethene	25.0	28.3		ug/L		113	70 - 130
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	68 - 118
1,2-Dichloropropane	25.0	26.5		ug/L		106	70 - 130
cis-1,3-Dichloropropene	25.0	26.9		ug/L		108	88 - 137
trans-1,3-Dichloropropene	25.0	26.6		ug/L		106	83 - 140
Ethylbenzene	25.0	25.7		ug/L		103	86 - 135
Hexachlorobutadiene	25.0	25.4		ug/L		102	70 - 130
2-Hexanone	125	123		ug/L		98	60 - 164
Isopropylbenzene	25.0	28.1		ug/L		112	70 - 130
4-Isopropyltoluene	25.0	27.2		ug/L		109	70 - 130
Methylene Chloride	25.0	23.7		ug/L		95	73 - 147
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	63 - 165
Naphthalene	25.0	30.7		ug/L		123	78 - 135
N-Propylbenzene	25.0	27.1		ug/L		108	70 - 130
Styrene	25.0	29.0		ug/L		116	70 - 130
1,1,1,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 130
1,1,2,2-Tetrachloroethane	25.0	28.1		ug/L		112	70 - 130
Tetrachloroethene	25.0	26.5		ug/L		106	70 - 130
Toluene	25.0	26.6		ug/L		106	83 - 129
1,2,3-Trichlorobenzene	25.0	28.0		ug/L		112	70 - 130
1,2,4-Trichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,1,1-Trichloroethane	25.0	24.7		ug/L		99	70 - 130
1,1,2-Trichloroethane	25.0	27.4		ug/L		110	82 - 128
Trichloroethene	25.0	26.4		ug/L		106	70 - 130
Trichlorofluoromethane	25.0	24.4		ug/L		98	72 - 135
1,2,3-Trichloropropane	25.0	27.4		ug/L		110	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	26.2		ug/L		105	42 - 162
1,2,4-Trimethylbenzene	25.0	28.5		ug/L		114	70 - 132
1,3,5-Trimethylbenzene	25.0	27.6		ug/L		110	70 - 130
Vinyl acetate	25.0	26.3		ug/L		105	43 - 163

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: LCS 720-93348/5
Matrix: Water
Analysis Batch: 93348

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Vinyl chloride	25.0	23.4		ug/L		94	65 - 156
m-Xylene & p-Xylene	50.0	52.8		ug/L		106	70 - 142
o-Xylene	25.0	27.0		ug/L		108	89 - 136
2,2-Dichloropropane	25.0	25.3		ug/L		101	70 - 140
TBA	500	460		ug/L		92	82 - 116
Ethyl tert-butyl ether	25.0	26.0		ug/L		104	70 - 130
DIPE	25.0	26.0		ug/L		104	74 - 155
TAME	25.0	26.2		ug/L		105	79 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCS 720-93348/7
Matrix: Water
Analysis Batch: 93348

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	341		ug/L		68	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*93*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-93348/6
Matrix: Water
Analysis Batch: 93348

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	25.6		ug/L		102	62 - 130	3	20
Acetone	125	80.7		ug/L		65	26 - 180	18	30
Benzene	25.0	26.9		ug/L		108	82 - 127	0	20
Dichlorobromomethane	25.0	26.0		ug/L		104	70 - 130	1	20
Bromobenzene	25.0	26.9		ug/L		108	79 - 127	1	20
Chlorobromomethane	25.0	25.6		ug/L		102	70 - 130	2	20
Bromoform	25.0	27.1		ug/L		108	68 - 136	5	20
Bromomethane	25.0	24.5		ug/L		98	43 - 151	0	20
2-Butanone (MEK)	125	102		ug/L		82	66 - 149	14	20
n-Butylbenzene	25.0	28.4		ug/L		114	79 - 142	1	20
sec-Butylbenzene	25.0	27.6		ug/L		110	81 - 134	0	20
tert-Butylbenzene	25.0	27.1		ug/L		108	82 - 135	0	20
Carbon disulfide	25.0	30.8		ug/L		123	68 - 137	1	20
Carbon tetrachloride	25.0	24.4		ug/L		98	77 - 146	1	20
Chlorobenzene	25.0	25.9		ug/L		104	70 - 130	0	20
Chloroethane	25.0	25.5		ug/L		102	62 - 138	0	20
Chloroform	25.0	24.7		ug/L		99	70 - 130	0	20

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: LCSD 720-93348/6
Matrix: Water
Analysis Batch: 93348

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
Chloromethane	25.0	24.5		ug/L		98	52 - 175	1	20
2-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	0	20
4-Chlorotoluene	25.0	26.9		ug/L		108	70 - 130	1	20
Chlorodibromomethane	25.0	25.0		ug/L		100	78 - 145	2	20
1,2-Dichlorobenzene	25.0	26.6		ug/L		106	70 - 130	1	20
1,3-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.2		ug/L		105	87 - 118	1	20
1,3-Dichloropropane	25.0	25.4		ug/L		102	82 - 128	2	20
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	27.1		ug/L		108	72 - 136	11	20
Ethylene Dibromide	25.0	26.4		ug/L		106	70 - 130	4	20
Dibromomethane	25.0	25.6		ug/L		102	70 - 130	3	20
Dichlorodifluoromethane	25.0	20.7		ug/L		83	33 - 125	0	20
1,1-Dichloroethane	25.0	25.2		ug/L		101	70 - 130	1	20
1,2-Dichloroethane	25.0	23.2		ug/L		93	70 - 126	2	20
1,1-Dichloroethene	25.0	27.1		ug/L		108	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	28.3		ug/L		113	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	23.8		ug/L		95	68 - 118	0	20
1,2-Dichloropropane	25.0	26.5		ug/L		106	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	26.6		ug/L		106	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	26.1		ug/L		104	83 - 140	2	20
Ethylbenzene	25.0	25.6		ug/L		102	86 - 135	0	20
Hexachlorobutadiene	25.0	25.7		ug/L		103	70 - 130	1	20
2-Hexanone	125	108		ug/L		86	60 - 164	13	20
Isopropylbenzene	25.0	28.2		ug/L		113	70 - 130	0	20
4-Isopropyltoluene	25.0	27.3		ug/L		109	70 - 130	0	20
Methylene Chloride	25.0	23.7		ug/L		95	73 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	63 - 165	11	20
Naphthalene	25.0	29.2		ug/L		117	78 - 135	5	20
N-Propylbenzene	25.0	26.9		ug/L		108	70 - 130	1	20
Styrene	25.0	29.0		ug/L		116	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	25.8		ug/L		103	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	26.5		ug/L		106	70 - 130	6	20
Tetrachloroethene	25.0	26.2		ug/L		105	70 - 130	1	20
Toluene	25.0	26.6		ug/L		106	83 - 129	0	20
1,2,3-Trichlorobenzene	25.0	27.5		ug/L		110	70 - 130	2	20
1,2,4-Trichlorobenzene	25.0	26.9		ug/L		108	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.6		ug/L		98	70 - 130	0	20
1,1,2-Trichloroethane	25.0	26.6		ug/L		106	82 - 128	3	20
Trichloroethene	25.0	26.4		ug/L		106	70 - 130	0	20
Trichlorofluoromethane	25.0	24.1		ug/L		96	72 - 135	1	20
1,2,3-Trichloropropane	25.0	25.4		ug/L		102	70 - 130	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.4		ug/L		106	42 - 162	1	20
1,2,4-Trimethylbenzene	25.0	28.4		ug/L		114	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	27.4		ug/L		110	70 - 130	1	20
Vinyl acetate	25.0	26.0		ug/L		104	43 - 163	1	20
Vinyl chloride	25.0	23.4		ug/L		94	65 - 156	0	20
m-Xylene & p-Xylene	50.0	52.7		ug/L		105	70 - 142	0	20
o-Xylene	25.0	27.2		ug/L		109	89 - 136	1	20

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

Lab Sample ID: LCSD 720-93348/6
Matrix: Water
Analysis Batch: 93348

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
2,2-Dichloropropane	25.0	25.0		ug/L		100	70 - 140	1	20
TBA	500	461		ug/L		92	82 - 116	0	20
Ethyl tert-butyl ether	25.0	25.9		ug/L		104	70 - 130	0	20
DIPE	25.0	25.9		ug/L		104	74 - 155	0	20
TAME	25.0	25.7		ug/L		103	79 - 129	2	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*90*		*67 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 720-93348/8
Matrix: Water
Analysis Batch: 93348

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	342		ug/L		68	62 - 117	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35660-A-2 MS
Matrix: Water
Analysis Batch: 93348

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		25.0	27.5		ug/L		110	60 - 138
Acetone	ND		125	66.8	F	ug/L		53	60 - 140
Benzene	ND		25.0	26.6		ug/L		106	60 - 140
Dichlorobromomethane	ND		25.0	28.3		ug/L		113	60 - 140
Bromobenzene	ND		25.0	27.1		ug/L		108	60 - 140
Chlorobromomethane	ND		25.0	26.8		ug/L		107	60 - 140
Bromoform	ND		25.0	28.4		ug/L		114	56 - 140
Bromomethane	ND		25.0	24.2		ug/L		97	23 - 140
2-Butanone (MEK)	ND		125	100		ug/L		80	60 - 140
n-Butylbenzene	ND		25.0	26.6		ug/L		106	60 - 140
sec-Butylbenzene	ND		25.0	26.2		ug/L		105	60 - 140
tert-Butylbenzene	ND		25.0	26.3		ug/L		105	60 - 140
Carbon disulfide	ND		25.0	29.1		ug/L		116	38 - 140
Carbon tetrachloride	ND		25.0	25.3		ug/L		101	60 - 140
Chlorobenzene	ND		25.0	25.4		ug/L		102	60 - 140
Chloroethane	ND		25.0	25.1		ug/L		100	51 - 140
Chloroform	ND		25.0	26.0		ug/L		104	60 - 140
Chloromethane	ND		25.0	24.0		ug/L		96	52 - 140
2-Chlorotoluene	ND		25.0	26.9		ug/L		108	60 - 140
4-Chlorotoluene	ND		25.0	26.5		ug/L		106	60 - 140

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: 720-35660-A-2 MS
Matrix: Water
Analysis Batch: 93348

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorodibromomethane	ND		25.0	27.5		ug/L		110	60 - 140
1,2-Dichlorobenzene	ND		25.0	27.2		ug/L		109	60 - 140
1,3-Dichlorobenzene	ND		25.0	26.5		ug/L		106	60 - 140
1,4-Dichlorobenzene	ND		25.0	26.0		ug/L		104	60 - 140
1,3-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140
1,1-Dichloropropene	ND		25.0	26.6		ug/L		106	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	27.9		ug/L		112	60 - 140
Ethylene Dibromide	ND		25.0	28.3		ug/L		113	60 - 140
Dibromomethane	ND		25.0	27.3		ug/L		109	60 - 140
Dichlorodifluoromethane	ND		25.0	21.3		ug/L		85	38 - 140
1,1-Dichloroethane	ND		25.0	25.7		ug/L		103	60 - 140
1,2-Dichloroethane	ND		25.0	25.9		ug/L		104	60 - 140
1,1-Dichloroethene	ND		25.0	25.5		ug/L		102	60 - 140
cis-1,2-Dichloroethene	ND		25.0	29.2		ug/L		117	60 - 140
trans-1,2-Dichloroethene	ND		25.0	22.9		ug/L		92	60 - 140
1,2-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140
cis-1,3-Dichloropropene	ND		25.0	27.4		ug/L		110	60 - 140
trans-1,3-Dichloropropene	ND		25.0	27.8		ug/L		111	60 - 140
Ethylbenzene	ND		25.0	24.8		ug/L		99	60 - 140
Hexachlorobutadiene	ND		25.0	24.0		ug/L		96	60 - 140
2-Hexanone	ND		125	111		ug/L		89	60 - 140
Isopropylbenzene	ND		25.0	27.3		ug/L		109	60 - 140
4-Isopropyltoluene	ND		25.0	26.0		ug/L		104	60 - 140
Methylene Chloride	ND		25.0	23.7		ug/L		95	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	125		ug/L		100	60 - 140
Naphthalene	ND		25.0	29.9		ug/L		120	56 - 140
N-Propylbenzene	ND		25.0	25.6		ug/L		102	60 - 140
Styrene	ND		25.0	28.5		ug/L		114	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	26.9		ug/L		108	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	26.9		ug/L		108	60 - 140
Tetrachloroethene	ND		25.0	25.7		ug/L		103	60 - 140
Toluene	ND		25.0	25.5		ug/L		102	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	28.0		ug/L		112	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	26.6		ug/L		106	60 - 140
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	60 - 140
1,1,2-Trichloroethane	ND		25.0	28.1		ug/L		112	60 - 140
Trichloroethene	ND		25.0	26.0		ug/L		104	60 - 140
Trichlorofluoromethane	ND		25.0	24.8		ug/L		99	60 - 140
1,2,3-Trichloropropane	ND		25.0	26.6		ug/L		106	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.2		ug/L		101	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	27.6		ug/L		110	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	26.6		ug/L		106	60 - 140
Vinyl acetate	ND		25.0	24.7		ug/L		99	40 - 140
Vinyl chloride	ND		25.0	23.1		ug/L		92	58 - 140
m-Xylene & p-Xylene	ND		50.0	51.4		ug/L		103	60 - 140
o-Xylene	ND		25.0	26.9		ug/L		108	60 - 140
2,2-Dichloropropane	ND		25.0	24.6		ug/L		98	60 - 140
TBA	ND		500	463		ug/L		93	60 - 140
Ethyl tert-butyl ether	ND		25.0	27.7		ug/L		111	60 - 140

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

Lab Sample ID: 720-35660-A-2 MS
Matrix: Water
Analysis Batch: 93348

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
DIPE	ND		25.0	27.1		ug/L		108	60 - 140
TAME	ND		25.0	27.4		ug/L		110	60 - 140

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35660-A-2 MSD
Matrix: Water
Analysis Batch: 93348

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	27.5		ug/L		110	60 - 138	0	20
Acetone	ND		125	66.5	F	ug/L		53	60 - 140	0	20
Benzene	ND		25.0	26.7		ug/L		107	60 - 140	0	20
Dichlorobromomethane	ND		25.0	27.9		ug/L		112	60 - 140	1	20
Bromobenzene	ND		25.0	27.4		ug/L		110	60 - 140	1	20
Chlorobromomethane	ND		25.0	26.7		ug/L		107	60 - 140	0	20
Bromoform	ND		25.0	28.3		ug/L		113	56 - 140	0	20
Bromomethane	ND		25.0	24.5		ug/L		98	23 - 140	1	20
2-Butanone (MEK)	ND		125	101		ug/L		81	60 - 140	1	20
n-Butylbenzene	ND		25.0	26.2		ug/L		105	60 - 140	2	20
sec-Butylbenzene	ND		25.0	26.3		ug/L		105	60 - 140	0	20
tert-Butylbenzene	ND		25.0	26.4		ug/L		106	60 - 140	0	20
Carbon disulfide	ND		25.0	29.3		ug/L		117	38 - 140	1	20
Carbon tetrachloride	ND		25.0	24.9		ug/L		100	60 - 140	2	20
Chlorobenzene	ND		25.0	25.6		ug/L		102	60 - 140	1	20
Chloroethane	ND		25.0	25.2		ug/L		101	51 - 140	0	20
Chloroform	ND		25.0	25.7		ug/L		103	60 - 140	1	20
Chloromethane	ND		25.0	24.4		ug/L		98	52 - 140	2	20
2-Chlorotoluene	ND		25.0	27.2		ug/L		109	60 - 140	1	20
4-Chlorotoluene	ND		25.0	26.6		ug/L		106	60 - 140	0	20
Chlorodibromomethane	ND		25.0	27.3		ug/L		109	60 - 140	1	20
1,2-Dichlorobenzene	ND		25.0	27.2		ug/L		109	60 - 140	0	20
1,3-Dichlorobenzene	ND		25.0	26.5		ug/L		106	60 - 140	0	20
1,4-Dichlorobenzene	ND		25.0	25.9		ug/L		104	60 - 140	0	20
1,3-Dichloropropane	ND		25.0	26.9		ug/L		108	60 - 140	1	20
1,1-Dichloropropene	ND		25.0	26.5		ug/L		106	60 - 140	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	28.3		ug/L		113	60 - 140	1	20
Ethylene Dibromide	ND		25.0	28.0		ug/L		112	60 - 140	1	20
Dibromomethane	ND		25.0	27.0		ug/L		108	60 - 140	1	20
Dichlorodifluoromethane	ND		25.0	21.1		ug/L		84	38 - 140	1	20
1,1-Dichloroethane	ND		25.0	25.6		ug/L		102	60 - 140	0	20
1,2-Dichloroethane	ND		25.0	25.5		ug/L		102	60 - 140	2	20
1,1-Dichloroethene	ND		25.0	25.7		ug/L		103	60 - 140	1	20
cis-1,2-Dichloroethene	ND		25.0	29.1		ug/L		116	60 - 140	0	20
trans-1,2-Dichloroethene	ND		25.0	23.1		ug/L		92	60 - 140	1	20
1,2-Dichloropropane	ND		25.0	27.2		ug/L		109	60 - 140	0	20

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

Lab Sample ID: 720-35660-A-2 MSD
Matrix: Water
Analysis Batch: 93348

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	ND		25.0	27.4		ug/L		110	60 - 140	0	20
trans-1,3-Dichloropropene	ND		25.0	27.6		ug/L		110	60 - 140	1	20
Ethylbenzene	ND		25.0	24.8		ug/L		99	60 - 140	0	20
Hexachlorobutadiene	ND		25.0	23.5		ug/L		94	60 - 140	2	20
2-Hexanone	ND		125	110		ug/L		88	60 - 140	1	20
Isopropylbenzene	ND		25.0	27.2		ug/L		109	60 - 140	0	20
4-Isopropyltoluene	ND		25.0	25.9		ug/L		104	60 - 140	0	20
Methylene Chloride	ND		25.0	23.9		ug/L		96	40 - 140	1	20
4-Methyl-2-pentanone (MIBK)	ND		125	126		ug/L		100	60 - 140	0	20
Naphthalene	ND		25.0	29.7		ug/L		119	56 - 140	1	20
N-Propylbenzene	ND		25.0	25.9		ug/L		104	60 - 140	1	20
Styrene	ND		25.0	28.5		ug/L		114	60 - 140	0	20
1,1,1,2-Tetrachloroethane	ND		25.0	26.8		ug/L		107	60 - 140	0	20
1,1,2,2-Tetrachloroethane	ND		25.0	27.8		ug/L		111	60 - 140	3	20
Tetrachloroethene	ND		25.0	25.3		ug/L		101	60 - 140	2	20
Toluene	ND		25.0	25.6		ug/L		102	60 - 140	0	20
1,2,3-Trichlorobenzene	ND		25.0	27.5		ug/L		110	60 - 140	2	20
1,2,4-Trichlorobenzene	ND		25.0	26.0		ug/L		104	60 - 140	2	20
1,1,1-Trichloroethane	ND		25.0	25.0		ug/L		100	60 - 140	2	20
1,1,2-Trichloroethane	ND		25.0	27.9		ug/L		112	60 - 140	1	20
Trichloroethene	ND		25.0	25.8		ug/L		103	60 - 140	1	20
Trichlorofluoromethane	ND		25.0	24.2		ug/L		97	60 - 140	2	20
1,2,3-Trichloropropane	ND		25.0	27.0		ug/L		108	60 - 140	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.1		ug/L		100	60 - 140	0	20
1,2,4-Trimethylbenzene	ND		25.0	27.7		ug/L		111	60 - 140	0	20
1,3,5-Trimethylbenzene	ND		25.0	26.6		ug/L		106	60 - 140	0	20
Vinyl acetate	ND		25.0	24.5		ug/L		98	40 - 140	1	20
Vinyl chloride	ND		25.0	23.3		ug/L		93	58 - 140	1	20
m-Xylene & p-Xylene	ND		50.0	51.3		ug/L		103	60 - 140	0	20
o-Xylene	ND		25.0	27.0		ug/L		108	60 - 140	0	20
2,2-Dichloropropane	ND		25.0	23.8		ug/L		95	60 - 140	3	20
TBA	ND		500	457		ug/L		91	60 - 140	1	20
Ethyl tert-butyl ether	ND		25.0	27.5		ug/L		110	60 - 140	1	20
DIPE	ND		25.0	27.2		ug/L		109	60 - 140	0	20
TAME	ND		25.0	27.2		ug/L		109	60 - 140	1	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*100*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 720-93357/4
Matrix: Water
Analysis Batch: 93357

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.50		ug/L			06/11/11 11:13	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/11/11 11:13	1

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: MB 720-93357/4
Matrix: Water
Analysis Batch: 93357

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

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	101		67 - 130		06/11/11 11:13	1
1,2-Dichloroethane-d4 (Surr)	100		67 - 130		06/11/11 11:13	1
Toluene-d8 (Surr)	100		70 - 130		06/11/11 11:13	1

Lab Sample ID: LCS 720-93357/5
Matrix: Water
Analysis Batch: 93357

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	25.0	25.7		ug/L		103	70 - 130
1,2-Dichlorobenzene	25.0	25.7		ug/L		103	70 - 130

Surrogate	LCS % Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	97		67 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: LCSD 720-93357/6
Matrix: Water
Analysis Batch: 93357

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
Chlorobenzene	25.0	26.4		ug/L		106	70 - 130	3	20
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	3	20

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	102		67 - 130
1,2-Dichloroethane-d4 (Surr)	98		67 - 130
Toluene-d8 (Surr)	99		70 - 130

Lab Sample ID: 720-35653-2 MS
Matrix: Water
Analysis Batch: 93357

Client Sample ID: SB-21
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorobenzene	ND		25.0	26.6		ug/L		106	60 - 140
1,2-Dichlorobenzene	ND		25.0	26.6		ug/L		106	60 - 140

Surrogate	MS % Recovery	MS Qualifier	Limits
4-Bromofluorobenzene	104		67 - 130
1,2-Dichloroethane-d4 (Surr)	102		67 - 130
Toluene-d8 (Surr)	100		70 - 130

Lab Sample ID: 720-35653-2 MSD
Matrix: Water
Analysis Batch: 93357

Client Sample ID: SB-21
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Chlorobenzene	ND		25.0	26.8		ug/L		107	60 - 140	1	20

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

Lab Sample ID: 720-35653-2 MSD
Matrix: Water
Analysis Batch: 93357

Client Sample ID: SB-21
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	ND		25.0	27.1		ug/L		108	60 - 140	2	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*

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

Lab Sample ID: MB 720-93266/1-A
Matrix: Water
Analysis Batch: 93321

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93266

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Acenaphthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Acenaphthylene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Fluorene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Phenanthrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Benzo[a]anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Chrysene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Benzo[a]pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Benzo[b]fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Benzo[k]fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Fluoranthene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Pyrene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		06/09/11 15:06	06/10/11 17:33	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*29 - 120*	*06/09/11 15:06*	*06/10/11 17:33*	*1*
Terphenyl-d14	*84*		*45 - 120*	*06/09/11 15:06*	*06/10/11 17:33*	*1*

Lab Sample ID: LCS 720-93266/2-A
Matrix: Water
Analysis Batch: 93321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	6.63		ug/L		66	33 - 120
Acenaphthene	10.0	7.14		ug/L		71	37 - 120
Acenaphthylene	10.0	7.05		ug/L		70	36 - 120
Fluorene	10.0	7.37		ug/L		74	22 - 120
Phenanthrene	10.0	7.37		ug/L		74	44 - 120
Anthracene	10.0	8.35		ug/L		84	45 - 120
Benzo[a]anthracene	10.0	7.24		ug/L		72	48 - 120
Chrysene	10.0	6.26		ug/L		63	52 - 120
Benzo[a]pyrene	10.0	6.84		ug/L		68	50 - 120

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

Lab Sample ID: LCS 720-93266/2-A
Matrix: Water
Analysis Batch: 93321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93266

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Benzo[b]fluoranthene	10.0	7.16		ug/L		72	48 - 120
Benzo[k]fluoranthene	10.0	6.31		ug/L		63	50 - 120
Benzo[g,h,i]perylene	10.0	5.78		ug/L		58	39 - 121
Indeno[1,2,3-cd]pyrene	10.0	6.00		ug/L		60	40 - 126
Fluoranthene	10.0	7.44		ug/L		74	46 - 120
Pyrene	10.0	7.50		ug/L		75	50 - 120
Dibenz(a,h)anthracene	10.0	6.03		ug/L		60	37 - 125

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*72*		*29 - 120*
Terphenyl-d14	*74*		*45 - 120*

Lab Sample ID: LCSD 720-93266/3-A
Matrix: Water
Analysis Batch: 93321

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93266

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	6.28		ug/L		63	33 - 120	5	35
Acenaphthene	10.0	6.74		ug/L		67	37 - 120	6	35
Acenaphthylene	10.0	6.68		ug/L		67	36 - 120	5	35
Fluorene	10.0	6.94		ug/L		69	22 - 120	6	35
Phenanthrene	10.0	7.08		ug/L		71	44 - 120	4	35
Anthracene	10.0	8.02		ug/L		80	45 - 120	4	35
Benzo[a]anthracene	10.0	6.89		ug/L		69	48 - 120	5	35
Chrysene	10.0	5.95		ug/L		60	52 - 120	5	35
Benzo[a]pyrene	10.0	6.35		ug/L		64	50 - 120	7	35
Benzo[b]fluoranthene	10.0	6.54		ug/L		65	48 - 120	9	35
Benzo[k]fluoranthene	10.0	6.11		ug/L		61	50 - 120	3	35
Benzo[g,h,i]perylene	10.0	5.26		ug/L		53	39 - 121	9	35
Indeno[1,2,3-cd]pyrene	10.0	5.47		ug/L		55	40 - 126	9	35
Fluoranthene	10.0	7.13		ug/L		71	46 - 120	4	35
Pyrene	10.0	7.23		ug/L		72	50 - 120	4	35
Dibenz(a,h)anthracene	10.0	5.44		ug/L		54	37 - 125	10	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*29 - 120*
Terphenyl-d14	*70*		*45 - 120*

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

Lab Sample ID: MB 720-93415/1-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 93416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:26	06/14/11 10:26	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		06/13/11 13:26	06/14/11 10:26	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:26	06/14/11 10:26	1

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

Lab Sample ID: MB 720-93415/1-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 93416

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.1		0 - 5	06/13/11 13:26	06/14/11 10:26	1
p-Terphenyl	97		31 - 150	06/13/11 13:26	06/14/11 10:26	1

Lab Sample ID: LCS 720-93415/2-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1620		ug/L		65	32 - 119

Surrogate	LCS % Recovery	LCS Qualifier	Limits
p-Terphenyl	95		31 - 150

Lab Sample ID: LCSD 720-93415/3-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1830		ug/L		73	32 - 119	12	35

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
p-Terphenyl	99		31 - 150

Lab Sample ID: 720-35686-C-3-B MS
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		2630	2010		ug/L		76	32 - 119

Surrogate	MS % Recovery	MS Qualifier	Limits
p-Terphenyl	93		31 - 150

Lab Sample ID: 720-35686-E-3-B MSD
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		2630	1820		ug/L		69	32 - 119	10	30

Surrogate	MSD % Recovery	MSD Qualifier	Limits
p-Terphenyl	84		31 - 150

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Lab Sample ID: MB 720-93418/1-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:47	06/14/11 11:02	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		06/13/11 13:47	06/14/11 11:02	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:47	06/14/11 11:02	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.01*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:02*	*1*
p-Terphenyl	*100*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:02*	*1*

Lab Sample ID: LCS 720-93418/2-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1950		ug/L		78	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*97*		*31 - 150*

Lab Sample ID: LCSD 720-93418/3-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1880		ug/L		75	32 - 119	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*99*		*31 - 150*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

GC/MS VOA

Analysis Batch: 93348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93348/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93348/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93348/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93348/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93348/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-4	TB-2	Total/NA	Water	8260B/CA_LUFT MS	
720-35660-A-2 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
720-35660-A-2 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-1	SB-18	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-2	SB-21	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-3	SB-23	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-5	SB-24	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 93357

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93357/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93357/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93357/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-2	SB-21	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-2 MS	SB-21	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-2 MSD	SB-21	Total/NA	Water	8260B/CA_LUFT MS	
720-35653-1	SB-18	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 93266

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93266/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-93266/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-93266/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
720-35653-1	SB-18	Total/NA	Water	3510C	
720-35653-5	SB-24	Total/NA	Water	3510C	

Analysis Batch: 93321

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93266/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	93266
LCSD 720-93266/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	93266
MB 720-93266/1-A	Method Blank	Total/NA	Water	8270C SIM	93266

GC/MS Semi VOA (Continued)

Analysis Batch: 93321 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35653-1	SB-18	Total/NA	Water	8270C SIM	93266
720-35653-5	SB-24	Total/NA	Water	8270C SIM	93266

GC Semi VOA

Prep Batch: 93416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93415/1-B	Method Blank	Dissolved	Water	3510C SGC	
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	3510C SGC	
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	3510C SGC	
720-35653-3	SB-23	Dissolved	Water	3510C SGC	
720-35653-5	SB-24	Dissolved	Water	3510C SGC	
720-35686-C-3-B MS	Matrix Spike	Dissolved	Water	3510C SGC	
720-35686-E-3-B MSD	Matrix Spike Duplicate	Dissolved	Water	3510C SGC	

Prep Batch: 93418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
720-35653-3	SB-23	Silica Gel Cleanup	Water	3510C SGC	
720-35653-5	SB-24	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 93452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	93418
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	93418
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	93418
720-35653-3	SB-23	Silica Gel Cleanup	Water	8015B	93418
720-35653-5	SB-24	Silica Gel Cleanup	Water	8015B	93418

Analysis Batch: 93455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	8015B	93416
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	8015B	93416
MB 720-93415/1-B	Method Blank	Dissolved	Water	8015B	93416
720-35653-3	SB-23	Dissolved	Water	8015B	93416
720-35653-5	SB-24	Dissolved	Water	8015B	93416
720-35686-C-3-B MS	Matrix Spike	Dissolved	Water	8015B	93416
720-35686-E-3-B MSD	Matrix Spike Duplicate	Dissolved	Water	8015B	93416

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

Client Sample ID: SB-18

Date Collected: 06/08/11 08:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93348	06/11/11 02:20	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		10	93357	06/11/11 15:23	LL	TAL SF
Total/NA	Prep	3510C			93266	06/09/11 15:06	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93321	06/10/11 17:57	ML	TAL SF

Client Sample ID: SB-21

Date Collected: 06/08/11 12:30
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-2
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93348	06/11/11 02:50	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93357	06/11/11 13:56	LL	TAL SF

Client Sample ID: SB-23

Date Collected: 06/08/11 12:50
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-3
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93348	06/11/11 03:21	YB	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 11:26	WR	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93455	06/14/11 10:50	DH	TAL SF

Client Sample ID: TB-2

Date Collected: 06/08/11 00:00
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-4
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93348	06/10/11 23:46	YB	TAL SF

Client Sample ID: SB-24

Date Collected: 06/08/11 15:20
Date Received: 06/09/11 12:00

Lab Sample ID: 720-35653-5
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93348	06/11/11 03:52	YB	TAL SF
Total/NA	Prep	3510C			93266	06/09/11 15:06	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93321	06/10/11 18:21	ML	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 11:50	WR	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93455	06/14/11 11:13	DH	TAL SF

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35653-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35653-1	SB-18	Water	06/08/11 08:30	06/09/11 12:00
720-35653-2	SB-21	Water	06/08/11 12:30	06/09/11 12:00
720-35653-3	SB-23	Water	06/08/11 12:50	06/09/11 12:00
720-35653-4	TB-2	Water	06/08/11 00:00	06/09/11 12:00
720-35653-5	SB-24	Water	06/08/11 15:20	06/09/11 12:00

720-356653

OAK 17727 131879

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crown Chevy

DATE: 6/8/11 PAGE 1 OF 2

PROJECT NUMBER: 0D10160070.00002

RESULTS TO: Avery Patton, Heidi Dietrich

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Courier

LABORATORY NAME: TestAmerica

LABORATORY ADDRESS: 7220 Quarry Ln Pleasanton CA

LABORATORY CONTACT: Atsaneh

LABORATORY PHONE NUMBER: 925-484-1919

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED (YES) NO

SITE SPECIFIC GLOBAL ID NO. T1000000016/6

SAMPLERS (SIGNATURE):

ANALYSES: ② VOC 8260B; Naphthalene 8270C; ③ TPHg 8260B; ④ BTEX/Ets 8260B; TPHmo 8015B; TPHd/mo 8015B

DATE	TIME	SAMPLE NUMBER	VOC 8260B	Naphthalene 8270C	TPHg 8260B	BTEX/Ets 8260B	TPHmo 8015B	TPHd/mo 8015B	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/8/11	830	SB-18	X	X					40mL VOA, 1L Amber	N	N	HCl	Y	N	5	2.9°C
↓	1230	SB-21	X						↓	↓	↓	↓	↓	↓	3	
	1250	SB-23	X				X								5	
	—	TB-2	X												3	
↓	1520	SB-24	X		X	X		X							9	

HD

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature] PRINTED NAME: Heidi Dietrich COMPANY: AMEC	6/9/11	1449	SIGNATURE: [signature] PRINTED NAME: Bryan Thomas COMPANY: TestAmerica	6/9/11	1449
SIGNATURE: [signature] PRINTED NAME: Bryan Thomas COMPANY: TestAmerica	6/9/11	1200	SIGNATURE: Nam Mullen PRINTED NAME: Mullen COMPANY: TestAmerica	6/9/11	1200
SIGNATURE: PRINTED NAME: COMPANY:			SIGNATURE: PRINTED NAME: COMPANY:		

TOTAL NUMBER OF CONTAINERS: 25

SAMPLING COMMENTS:
① Naphthalene only w/ SIM
② include fuel oxygenates
③ PAH (full list) w/ SIM
④ Silica Gel Cleanup included. Use extra volume to filter a duplicate sample using a 0.7micron glass filter prior to additional analysis of TPHd/mo, ho

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

07/21/2011

720-35453

OAK 17729 131879

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crown Chevy			DATE: 6/8/11 PAGE 2 OF 2
PROJECT NUMBER: CD01 60070-00002	LABORATORY NAME: Test America	CLIENT INFORMATION:	REPORTING REQUIREMENTS:
RESULTS TO: Avary Patton, Heidi Dietrich	LABORATORY ADDRESS: 1220 Quarry Ln		
TURNAROUND TIME: Standard	Pleasanton CA		
SAMPLE SHIPMENT METHOD: Courier	LABORATORY CONTACT: Atsaneh		GEOTRACKER REQUIRED (YES) NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE):

① ② ③ ④ ANALYSES

DATE	TIME	SAMPLE NUMBER	VOC 8260B	TPHg 8260B	Naphthalene 8270C	TPHd	TPHdmo	PAHs 8270C	PCBs	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	2.9°C ADDITIONAL COMMENTS
6/8/11	1000	SB-22-4.0	X	X						VOA 40mL, ~~8oz jar~~ 8oz jar	S	N	~~meoH~~ DI	Y	N	3	
	1110	SB-22-9.0	X	X	X											4	
	1115	SB-22-12.0	X	X												3	
	1205	SB-23-6.0	~~X~~ HD		X	X			X	8oz jar			–			1	
	1210	SB-23-12.0	~~X~~ HD			X			X	8oz jar			–			1	~~hold~~ HD
	1515	SB-24-6.0	X	X			X	X		VOA, 8oz jar			~~meoH~~ DI			4	~~hold~~ hold ~~HD~~
	1540	SB-24-11.0	X	X			X	X								4	~~hold~~ hold ~~HD~~

HD

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	6/9/11	1144	SIGNATURE:	6/9/11	1144
PRINTED NAME: Heidi Dietrich			PRINTED NAME: Brian Thomas		
COMPANY: ~~AMEC~~			COMPANY: Test America		
SIGNATURE:	6/9/11	1200	SIGNATURE:	6/9/11	1200
PRINTED NAME: Brian Thomas			PRINTED NAME:		
COMPANY: Test America			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: ~~80~~ 12

SAMPLING COMMENTS:

① Include fuel oxygenates ② Silica Gel Cleanup included. ~~HSc~~ ~~extra Hg & extra volume~~ ③ Naphthalene w/ Sim only ④ PAHs (full list) w/ Sim

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
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amec

07/21/2011

Salimpour, Afsaneh

From: Patton, Avery [Avery.Patton@amec.com]
Sent: Friday, June 10, 2011 12:45 PM
To: Salimpour, Afsaneh
Cc: Sharma, Dimple; Sidhu, Surinder
Subject: Crown Chevrolet

Hi Afsaneh –

For the chains of custody you've received in the past few days for the Crown Chevrolet project, I have two requests (in addition to what I emailed Dimple and Surinder the other day):

1) The chains say "Page 1 of 2" and "Page 2 of 2" – however, we wanted the soil and water samples in separate lab reports. Could you please make sure those are separate?
2) Can you please add TPHg to the trip blank TB-2 collected 6/8/2011?

Thanks!
Avery

Avery Patton, P.G., LEED® AP
Project Geologist
AMEC Geomatrix, Inc.
2101 Webster St., 12th Floor
Oakland, CA 94612
P: 510-663-4154
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www.amecgeomatrix.com

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Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35653-2

Login Number: 35653
List Number: 1
Creator: Apostol, Anita

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9
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 San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-35684-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
06/21/2011 11:43:35 AM

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

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

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35684-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35684-1

Comments
No additional comments.

Receipt
Logged in TPHho-8015 w/ SGC and metals 6010 per client and PM (not requested on COC).

All other samples were received in good condition within temperature requirements.

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

GC Semi VOA
No analytical or quality issues were noted.

Metals
No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Client Sample ID: SB-27-6.0 **Lab Sample ID: 720-35684-1**

No Detections.

Client Sample ID: SB-27-11.0 **Lab Sample ID: 720-35684-2**

No Detections.

Client Sample ID: SB-28-6.0 **Lab Sample ID: 720-35684-3**

No Detections.

Client Sample ID: SB-28-10.8 **Lab Sample ID: 720-35684-4**

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Method: 8270C SIM - PAHs by GCMS (SIM)

Client Sample ID: SB-27-6.0 **Lab Sample ID: 720-35684-1**
Date Collected: 06/10/11 08:00 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 14:53	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*33 - 120*	*06/11/11 10:04*	*06/14/11 14:53*	*1*
Terphenyl-d14	*78*		*35 - 146*	*06/11/11 10:04*	*06/14/11 14:53*	*1*

Client Sample ID: SB-28-6.0 **Lab Sample ID: 720-35684-3**
Date Collected: 06/10/11 08:40 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 15:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*68*		*33 - 120*	*06/11/11 10:04*	*06/14/11 15:16*	*1*
Terphenyl-d14	*75*		*35 - 146*	*06/11/11 10:04*	*06/14/11 15:16*	*1*

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

Client Sample ID: SB-27-6.0 — **Lab Sample ID: 720-35684-1**
Date Collected: 06/10/11 08:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		49		mg/Kg		06/13/11 15:11	06/14/11 19:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.05*		*0 - 5*	*06/13/11 15:11*	*06/14/11 19:39*	*1*
p-Terphenyl	*105*		*50 - 150*	*06/13/11 15:11*	*06/14/11 19:39*	*1*

Client Sample ID: SB-27-11.0 — **Lab Sample ID: 720-35684-2**
Date Collected: 06/10/11 08:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 20:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.006*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:03*	*1*
p-Terphenyl	*104*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:03*	*1*

Client Sample ID: SB-28-6.0 — **Lab Sample ID: 720-35684-3**
Date Collected: 06/10/11 08:40 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 20:27	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.008*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:27*	*1*
p-Terphenyl	*105*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:27*	*1*

Client Sample ID: SB-28-10.8 — **Lab Sample ID: 720-35684-4**
Date Collected: 06/10/11 08:50 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 20:51	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.006*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:51*	*1*
p-Terphenyl	*101*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:51*	*1*

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

Client Sample ID: SB-27-6.0 — **Lab Sample ID: 720-35684-1**
Date Collected: 06/10/11 08:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1221	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1232	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1242	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1248	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1254	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1
PCB-1260	ND		50		ug/Kg		06/13/11 10:07	06/13/11 18:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*32 - 112*	*06/13/11 10:07*	*06/13/11 18:00*	*1*
DCB Decachlorobiphenyl	*38*		*2 - 122*	*06/13/11 10:07*	*06/13/11 18:00*	*1*

Client Sample ID: SB-27-11.0 — **Lab Sample ID: 720-35684-2**
Date Collected: 06/10/11 08:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1221	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1232	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1242	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1248	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1254	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1
PCB-1260	ND		50		ug/Kg		06/11/11 10:13	06/14/11 15:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*32 - 112*	*06/11/11 10:13*	*06/14/11 15:04*	*1*
DCB Decachlorobiphenyl	*78*		*2 - 122*	*06/11/11 10:13*	*06/14/11 15:04*	*1*

Client Sample ID: SB-28-6.0 — **Lab Sample ID: 720-35684-3**
Date Collected: 06/10/11 08:40 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:22	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*32 - 112*	*06/11/11 10:13*	*06/14/11 15:22*	*1*
DCB Decachlorobiphenyl	*105*		*2 - 122*	*06/11/11 10:13*	*06/14/11 15:22*	*1*

Client Sample ID: SB-28-10.8 — **Lab Sample ID: 720-35684-4**
Date Collected: 06/10/11 08:50 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1

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

Client Sample ID: SB-28-10.8
Date Collected: 06/10/11 08:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35684-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 15:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*32 - 112*	*06/11/11 10:13*	*06/14/11 15:39*	*1*
DCB Decachlorobiphenyl	*103*		*2 - 122*	*06/11/11 10:13*	*06/14/11 15:39*	*1*

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Method: 8270C SIM - PAHs by GCMS (SIM)

Lab Sample ID: MB 720-93360/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*33 - 120*	*06/11/11 10:04*	*06/13/11 17:01*	*1*
Terphenyl-d14	*77*		*35 - 146*	*06/11/11 10:04*	*06/13/11 17:01*	*1*

Lab Sample ID: LCS 720-93360/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	333	203		ug/Kg		61	46 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*33 - 120*
Terphenyl-d14	*70*		*35 - 146*

Lab Sample ID: LCSD 720-93360/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	332	206		ug/Kg		62	46 - 120	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*33 - 120*
Terphenyl-d14	*72*		*35 - 146*

Lab Sample ID: 720-35685-C-1-A MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	ND		330	226		ug/Kg		68	32 - 120

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*73*		*33 - 120*
Terphenyl-d14	*78*		*35 - 146*

Lab Sample ID: 720-35685-C-1-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	ND		330	250		ug/Kg		75	32 - 120	10	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*33 - 120*

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: 720-35685-C-1-B MSD
Matrix: Solid
Analysis Batch: 93487

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 93360

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Terphenyl-d14	*85*		*35 - 146*

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

Lab Sample ID: MB 720-93424/1-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/13/11 15:11	06/15/11 01:18	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/15/11 01:18	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*06/13/11 15:11*	*06/15/11 01:18*	*1*
p-Terphenyl	*100*		*50 - 150*	*06/13/11 15:11*	*06/15/11 01:18*	*1*

Lab Sample ID: LCS 720-93424/2-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	82.8	71.1		mg/Kg		86	50 - 150

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*89*		*50 - 150*

Lab Sample ID: LCSD 720-93424/3-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.2	70.5		mg/Kg		86	50 - 150	1	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*93*		*50 - 150*

Lab Sample ID: 720-35685-C-1-C MS
Matrix: Solid
Analysis Batch: 93452

Client Sample ID: Matrix Spike
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		82.6	76.0		mg/Kg		91	50 - 150

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*93*		*50 - 150*

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

Lab Sample ID: 720-35685-C-1-D MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93424**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.1	74.6		mg/Kg		89	50 - 150	2	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*96*		*50 - 150*

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

Lab Sample ID: MB 720-93366/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*32 - 112*	*06/11/11 10:13*	*06/14/11 19:05*	*1*
DCB Decachlorobiphenyl	*97*		*2 - 122*	*06/11/11 10:13*	*06/14/11 19:05*	*1*

Lab Sample ID: LCS 720-93366/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	131	115		ug/Kg		88	65 - 120
PCB-1260	131	117		ug/Kg		89	65 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*82*		*32 - 112*
DCB Decachlorobiphenyl	*91*		*2 - 122*

Lab Sample ID: LCSD 720-93366/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	131	128		ug/Kg		98	65 - 120	11	20
PCB-1260	131	126		ug/Kg		96	65 - 120	7	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*92*		*32 - 112*
DCB Decachlorobiphenyl	*100*		*2 - 122*

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

Lab Sample ID: 720-35684-4 MS — **Client Sample ID: SB-28-10.8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	ND		133	109		ug/Kg		82	69 - 120
PCB-1260	ND		133	106		ug/Kg		80	73 - 114

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*32 - 112*
DCB Decachlorobiphenyl	*75*		*2 - 122*

Lab Sample ID: 720-35684-4 MSD — **Client Sample ID: SB-28-10.8**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	ND		131	109		ug/Kg		83	69 - 120	0	20
PCB-1260	ND		131	101		ug/Kg		77	73 - 114	5	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*32 - 112*
DCB Decachlorobiphenyl	*74*		*2 - 122*

Lab Sample ID: MB 720-93400/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93417 — **Prep Batch: 93400**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1221	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1232	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1242	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1248	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1254	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1
PCB-1260	ND		49		ug/Kg		06/13/11 10:07	06/13/11 18:18	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*32 - 112*	*06/13/11 10:07*	*06/13/11 18:18*	*1*
DCB Decachlorobiphenyl	*98*		*2 - 122*	*06/13/11 10:07*	*06/13/11 18:18*	*1*

Lab Sample ID: LCS 720-93400/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93417 — **Prep Batch: 93400**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	133	127		ug/Kg		95	65 - 120
PCB-1260	133	124		ug/Kg		94	65 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*90*		*32 - 112*
DCB Decachlorobiphenyl	*98*		*2 - 122*

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

Lab Sample ID: LCSD 720-93400/3-A
Matrix: Solid
Analysis Batch: 93417

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93400

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	129	126		ug/Kg		98	65 - 120	0	20
PCB-1260	129	123		ug/Kg		95	65 - 120	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*92*		*32 - 112*
DCB Decachlorobiphenyl	*97*		*2 - 122*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

GC/MS Semi VOA

Prep Batch: 93360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93360/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35684-1	SB-27-6.0	Total/NA	Solid	3546	
720-35684-3	SB-28-6.0	Total/NA	Solid	3546	
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	3546	
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 93425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	93360
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	93360
MB 720-93360/1-A	Method Blank	Total/NA	Solid	8270C SIM	93360

Analysis Batch: 93487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35684-1	SB-27-6.0	Total/NA	Solid	8270C SIM	93360
720-35684-3	SB-28-6.0	Total/NA	Solid	8270C SIM	93360
720-35685-C-1-A MS	Matrix Spike	Total/NA	Solid	8270C SIM	93360
720-35685-C-1-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C SIM	93360

GC Semi VOA

Prep Batch: 93366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93366/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93366/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93366/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35684-2	SB-27-11.0	Total/NA	Solid	3546	
720-35684-3	SB-28-6.0	Total/NA	Solid	3546	
720-35684-4	SB-28-10.8	Total/NA	Solid	3546	
720-35684-4 MS	SB-28-10.8	Total/NA	Solid	3546	
720-35684-4 MSD	SB-28-10.8	Total/NA	Solid	3546	

Prep Batch: 93400

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93400/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93400/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93400/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35684-1	SB-27-6.0	Total/NA	Solid	3546	

Analysis Batch: 93417

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35684-1	SB-27-6.0	Total/NA	Solid	8082	93400
MB 720-93400/1-A	Method Blank	Total/NA	Solid	8082	93400
LCS 720-93400/2-A	Lab Control Sample	Total/NA	Solid	8082	93400
LCSD 720-93400/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	93400

Prep Batch: 93424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93424/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-93424/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

GC Semi VOA (Continued)

Prep Batch: 93424 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-93424/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-35685-C-1-C MS	Matrix Spike	Silica Gel Cleanup	Solid	3546	
720-35685-C-1-D MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Solid	3546	
720-35684-1	SB-27-6.0	Silica Gel Cleanup	Solid	3546	
720-35684-2	SB-27-11.0	Silica Gel Cleanup	Solid	3546	
720-35684-3	SB-28-6.0	Silica Gel Cleanup	Solid	3546	
720-35684-4	SB-28-10.8	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 93452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-C-1-C MS	Matrix Spike	Silica Gel Cleanup	Solid	8015B	93424
720-35685-C-1-D MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Solid	8015B	93424
720-35684-1	SB-27-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35684-2	SB-27-11.0	Silica Gel Cleanup	Solid	8015B	93424
720-35684-3	SB-28-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35684-4	SB-28-10.8	Silica Gel Cleanup	Solid	8015B	93424

Analysis Batch: 93453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93424/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	93424
LCSD 720-93424/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	93424
MB 720-93424/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	93424

Analysis Batch: 93468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35684-2	SB-27-11.0	Total/NA	Solid	8082	93366
720-35684-3	SB-28-6.0	Total/NA	Solid	8082	93366
720-35684-4	SB-28-10.8	Total/NA	Solid	8082	93366
720-35684-4 MS	SB-28-10.8	Total/NA	Solid	8082	93366
720-35684-4 MSD	SB-28-10.8	Total/NA	Solid	8082	93366
LCS 720-93366/2-A	Lab Control Sample	Total/NA	Solid	8082	93366
LCSD 720-93366/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	93366
MB 720-93366/1-A	Method Blank	Total/NA	Solid	8082	93366

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Client Sample ID: SB-27-6.0

Lab Sample ID: 720-35684-1
Matrix: Solid

Date Collected: 06/10/11 08:00
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 14:53	EC	TAL SF
Total/NA	Prep	3546			93400	06/13/11 10:07	AM	TAL SF
Total/NA	Analysis	8082		1	93417	06/13/11 18:00	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 19:39	WR	TAL SF

Client Sample ID: SB-27-11.0

Lab Sample ID: 720-35684-2
Matrix: Solid

Date Collected: 06/10/11 08:05
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 20:03	WR	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 15:04	WR	TAL SF

Client Sample ID: SB-28-6.0

Lab Sample ID: 720-35684-3
Matrix: Solid

Date Collected: 06/10/11 08:40
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 15:16	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 20:27	WR	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 15:22	WR	TAL SF

Client Sample ID: SB-28-10.8

Lab Sample ID: 720-35684-4
Matrix: Solid

Date Collected: 06/10/11 08:50
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 20:51	WR	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 15:39	WR	TAL SF

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Method	Method Description	Protocol	Laboratory
8270C SIM	PAHs by GCMS (SIM)	SW846	TAL SF
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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35684-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35684-1	SB-27-6.0	Solid	06/10/11 08:00	06/10/11 16:12
720-35684-2	SB-27-11.0	Solid	06/10/11 08:05	06/10/11 16:12
720-35684-3	SB-28-6.0	Solid	06/10/11 08:40	06/10/11 16:12
720-35684-4	SB-28-10.8	Solid	06/10/11 08:50	06/10/11 16:12

720-35684

OAK 17730

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crocon Chevy			DATE: 6/10/11 PAGE 1 OF 1
PROJECT NUMBER: 09/0160070.00002	LABORATORY NAME: Test America	CLIENT INFORMATION:	REPORTING REQUIREMENTS: 131907
RESULTS TO: Avery Patton, Heidi Dietrich	LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton CA		
TURNAROUND TIME: Standard			
SAMPLE SHIPMENT METHOD: ~~Courier~~ / drop off	LABORATORY CONTACT: Abanch		GEOTRACKER REQUIRED (YES) NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T10000016160

SAMPLERS (SIGNATURE): [signature]

ANALYSES

DATE	TIME	SAMPLE NUMBER	TPHg 8015	Naphthalene 8270	PCB 8082	Title 22 metals (2)	Mercury 7471A	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/10/11	800	SB-27-6.0	X	X	X			1 8oz jar	S	N	—	Y	N	1	
	805	SB-27-11.0	X		X									1	
	840	SB-28-6.0	X	X	X									1	
	850	SB-28-10.8	X		X									1	
	1340	IDW-1-06102011				X	X							1	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature]	6/10/11	1612	SIGNATURE: [signature]	6/10/11	1612
PRINTED NAME: Heidi Dietrich			PRINTED NAME: [illegible]		
COMPANY: AMEC			COMPANY: Test America		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: 5

SAMPLING COMMENTS:
(1) Naphthalene by Sim Only
(2) Title 22 metals by 6020

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

5 of 32

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35684-1

Login Number: 35684
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

Job Number: 720-35684-1

Login Number: 35684

List Number: 1

Creator: Mullen, Joan

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	SEE NCM
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 San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-35685-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
06/20/2011 04:05:38 PM

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

LINKS

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www.testamericainc.com

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

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	RPD of the LCS and LCSD exceeds the control limits
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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35685-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35685-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method 8260B: The %RPD of the laboratory control sample (LCS) and laboratory control standard duplicate (LCSD) for preparation batch 93411 exceeded control limits for the following analytes:MEK, 2-Hexanone, MIBK.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method 8270C SIM: The following sample was diluted due to the abundance of non-target analytes: SB-20-11.0 (720-35685-4). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC Semi VOA
Method 8015B: Due to the level of dilution required for the following sample, surrogate recoveries are not reported: SB-20-11.0 (720-35685-4), SB-25-8.0 (720-35685-9).

Method 8082: The following sample was diluted due to the abundance of non-target analytes: SB-25-8.0 (720-35685-9). Elevated reporting limits (RLs) are provided.

Method 8082: Surrogate recovery for the following sample was outside control limits: SB-25-8.0 (720-35685-9). 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: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Client Sample ID: SB-24-6.0 — Lab Sample ID: 720-35685-1

No Detections.

Client Sample ID: SB-24-11.5 — Lab Sample ID: 720-35685-2

No Detections.

Client Sample ID: SB-20-6.0 — Lab Sample ID: 720-35685-3

No Detections.

Client Sample ID: SB-20-11.0 — Lab Sample ID: 720-35685-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
TPH-Hydraulic Oil Range (C19-C36)	1900		990		mg/Kg	20		8015B	Silica Gel Clea

Client Sample ID: SB-20-13.0 — Lab Sample ID: 720-35685-5

No Detections.

Client Sample ID: SB-19-8.0 — Lab Sample ID: 720-35685-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	110		4.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	98		4.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-19-11.0 — Lab Sample ID: 720-35685-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	29		5.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	12		5.3		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-19-13.0 — Lab Sample ID: 720-35685-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	21		5.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-25-8.0 — Lab Sample ID: 720-35685-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	2100		770		ug/Kg	200		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	34000		770		ug/Kg	200		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	5300		770		ug/Kg	200		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	20000		770		ug/Kg	200		8260B/CA_LUFTM	Total/NA
Naphthalene	230		25		ug/Kg	5		8270C SIM	Total/NA
TPH-Hydraulic Oil Range (C19-C36)	5000		2500		mg/Kg	50		8015B	Silica Gel Clea

Client Sample ID: SB-25-12 — Lab Sample ID: 720-35685-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	10		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	690		400		ug/Kg	100		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	47		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	200		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Client Sample ID: SB-26-6.0 — Lab Sample ID: 720-35685-12

No Detections.

Client Sample ID: SB-26-9.0 — Lab Sample ID: 720-35685-13

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

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

Client Sample ID: SB-24-6.0
Date Collected: 06/09/11 07:45
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Acetone	ND		40		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Benzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Dichlorobromomethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Bromobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chlorobromomethane	ND		16		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Bromoform	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Bromomethane	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
2-Butanone (MEK)	ND	* <40	40		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
n-Butylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
sec-Butylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
tert-Butylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Carbon disulfide	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Carbon tetrachloride	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chloroethane	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chloroform	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chloromethane	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
2-Chlorotoluene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
4-Chlorotoluene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Chlorodibromomethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,3-Dichloropropane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1-Dichloropropene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Ethylene Dibromide	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Dibromomethane	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1-Dichloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2-Dichloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1-Dichloroethene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2-Dichloropropane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Ethylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Hexachlorobutadiene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
2-Hexanone	ND	* <40	40		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Isopropylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
4-Isopropyltoluene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Methylene Chloride	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
4-Methyl-2-pentanone (MIBK)	ND	* <40	40		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Naphthalene	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
N-Propylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Styrene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1

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

Client Sample ID: SB-24-6.0
Date Collected: 06/09/11 07:45
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Toluene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Trichloroethene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Trichlorofluoromethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Vinyl acetate	ND	< 40 UJ	40		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Vinyl chloride	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Xylenes, Total	ND		8.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/11/11 09:22	06/11/11 13:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		06/11/11 09:22	06/11/11 13:56	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*45 - 131*	*06/11/11 09:22*	*06/11/11 13:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*	*06/11/11 09:22*	*06/11/11 13:56*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/11/11 09:22*	*06/11/11 13:56*	*1*

Client Sample ID: SB-24-11.5
Date Collected: 06/09/11 07:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Acetone	ND		41		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Benzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Dichlorobromomethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Bromobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chlorobromomethane	ND		16		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Bromoform	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Bromomethane	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
2-Butanone (MEK)	ND	* <41	41		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
n-Butylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
sec-Butylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
tert-Butylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Carbon disulfide	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Carbon tetrachloride	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chloroethane	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chloroform	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chloromethane	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
2-Chlorotoluene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
4-Chlorotoluene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Chlorodibromomethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2-Dichlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1

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

Client Sample ID: SB-24-11.5
Date Collected: 06/09/11 07:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,3-Dichloropropane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1-Dichloropropene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Ethylene Dibromide	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Dibromomethane	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1-Dichloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2-Dichloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1-Dichloroethene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2-Dichloropropane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Ethylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Hexachlorobutadiene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
2-Hexanone	ND	* <41	41		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Isopropylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
4-Isopropyltoluene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Methylene Chloride	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
4-Methyl-2-pentanone (MIBK)	ND	* <41	41		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Naphthalene	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
N-Propylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Styrene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Tetrachloroethene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Toluene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Trichloroethene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Trichlorofluoromethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Vinyl acetate	ND	< 41 UJ	41		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Vinyl chloride	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Xylenes, Total	ND		8.2		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
2,2-Dichloropropane	ND		4.1		ug/Kg		06/11/11 09:22	06/11/11 15:28	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		06/11/11 09:22	06/11/11 15:28	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*06/11/11 09:22*	*06/11/11 15:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*93*		*60 - 140*	*06/11/11 09:22*	*06/11/11 15:28*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/11/11 09:22*	*06/11/11 15:28*	*1*

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

Client Sample ID: SB-19-8.0
Date Collected: 06/09/11 09:35
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Acetone	ND		43		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Benzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Dichlorobromomethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Bromobenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chlorobromomethane	ND		17		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Bromoform	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Bromomethane	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
2-Butanone (MEK)	ND	* <41	43		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
n-Butylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
sec-Butylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
tert-Butylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Carbon disulfide	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Carbon tetrachloride	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chlorobenzene	**110**		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chloroethane	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chloroform	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chloromethane	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
2-Chlorotoluene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
4-Chlorotoluene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Chlorodibromomethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2-Dichlorobenzene	**98**		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,3-Dichlorobenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,4-Dichlorobenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,3-Dichloropropane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1-Dichloropropene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2-Dibromo-3-Chloropropane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Ethylene Dibromide	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Dibromomethane	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Dichlorodifluoromethane	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1-Dichloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2-Dichloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1-Dichloroethene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
cis-1,2-Dichloroethene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
trans-1,2-Dichloroethene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2-Dichloropropane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
cis-1,3-Dichloropropene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
trans-1,3-Dichloropropene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Ethylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Hexachlorobutadiene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
2-Hexanone	ND	* <41	43		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Isopropylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
4-Isopropyltoluene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Methylene Chloride	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
4-Methyl-2-pentanone (MIBK)	ND	* <41	43		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Naphthalene	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
N-Propylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Styrene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1,1,2-Tetrachloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1,2,2-Tetrachloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1

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

Client Sample ID: SB-19-8.0 — **Lab Sample ID: 720-35685-6**
Date Collected: 06/09/11 09:35 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Toluene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2,3-Trichlorobenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2,4-Trichlorobenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1,1-Trichloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1,2-Trichloroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Trichloroethene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Trichlorofluoromethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2,3-Trichloropropane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,2,4-Trimethylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
1,3,5-Trimethylbenzene	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Vinyl acetate	ND	< 43 UJ	43		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Vinyl chloride	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Xylenes, Total	ND		8.7		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
2,2-Dichloropropane	ND		4.3		ug/Kg		06/11/11 09:22	06/11/11 15:58	1
Gasoline Range Organics (GRO) -C5-C12	ND		220		ug/Kg		06/11/11 09:22	06/11/11 15:58	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*79*		*45 - 131*	*06/11/11 09:22*	*06/11/11 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*	*06/11/11 09:22*	*06/11/11 15:58*	*1*
Toluene-d8 (Surr)	*95*		*58 - 140*	*06/11/11 09:22*	*06/11/11 15:58*	*1*

Client Sample ID: SB-19-11.0 — **Lab Sample ID: 720-35685-7**
Date Collected: 06/09/11 09:40 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Acetone	ND		53		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Benzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Dichlorobromomethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Bromobenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chlorobromomethane	ND		21		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Bromoform	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Bromomethane	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
2-Butanone (MEK)	ND	* < 41	53		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
n-Butylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
sec-Butylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
tert-Butylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Carbon disulfide	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Carbon tetrachloride	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chlorobenzene	**29**		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chloroethane	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chloroform	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chloromethane	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
2-Chlorotoluene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
4-Chlorotoluene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Chlorodibromomethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2-Dichlorobenzene	**12**		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,3-Dichlorobenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1

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

Client Sample ID: SB-19-11.0
Date Collected: 06/09/11 09:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,3-Dichloropropane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1-Dichloropropene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2-Dibromo-3-Chloropropane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Ethylene Dibromide	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Dibromomethane	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Dichlorodifluoromethane	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1-Dichloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2-Dichloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1-Dichloroethene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
cis-1,2-Dichloroethene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
trans-1,2-Dichloroethene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2-Dichloropropane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
cis-1,3-Dichloropropene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
trans-1,3-Dichloropropene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Ethylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Hexachlorobutadiene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
2-Hexanone	ND	* <41	53		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Isopropylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
4-Isopropyltoluene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Methylene Chloride	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
4-Methyl-2-pentanone (MIBK)	ND	* <41	53		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Naphthalene	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
N-Propylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Styrene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1,1,2-Tetrachloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1,2,2-Tetrachloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Tetrachloroethene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Toluene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2,3-Trichlorobenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2,4-Trichlorobenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1,1-Trichloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1,2-Trichloroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Trichloroethene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Trichlorofluoromethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2,3-Trichloropropane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,2,4-Trimethylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
1,3,5-Trimethylbenzene	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Vinyl acetate	ND	< 53 UJ	53		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Vinyl chloride	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Xylenes, Total	ND		11		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
2,2-Dichloropropane	ND		5.3		ug/Kg		06/11/11 09:22	06/11/11 16:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		270		ug/Kg		06/11/11 09:22	06/11/11 16:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*45 - 131*	*06/11/11 09:22*	*06/11/11 16:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*06/11/11 09:22*	*06/11/11 16:29*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/11/11 09:22*	*06/11/11 16:29*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

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

Client Sample ID: SB-19-13.0
Date Collected: 06/09/11 09:55
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Acetone	ND		58		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Benzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Dichlorobromomethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Bromobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chlorobromomethane	ND		23		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Bromoform	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Bromomethane	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
2-Butanone (MEK)	ND	* <41	58		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
n-Butylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
sec-Butylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
tert-Butylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Carbon disulfide	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Carbon tetrachloride	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chlorobenzene	**21**		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chloroethane	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chloroform	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chloromethane	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
2-Chlorotoluene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
4-Chlorotoluene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Chlorodibromomethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2-Dichlorobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,3-Dichlorobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,4-Dichlorobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,3-Dichloropropane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1-Dichloropropene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2-Dibromo-3-Chloropropane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Ethylene Dibromide	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Dibromomethane	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Dichlorodifluoromethane	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1-Dichloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2-Dichloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1-Dichloroethene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
cis-1,2-Dichloroethene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
trans-1,2-Dichloroethene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2-Dichloropropane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
cis-1,3-Dichloropropene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
trans-1,3-Dichloropropene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Ethylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Hexachlorobutadiene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
2-Hexanone	ND	* <41	58		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Isopropylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
4-Isopropyltoluene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Methylene Chloride	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
4-Methyl-2-pentanone (MIBK)	ND	* <41	58		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Naphthalene	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
N-Propylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Styrene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1,1,2-Tetrachloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1,2,2-Tetrachloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1

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

Client Sample ID: SB-19-13.0 **Lab Sample ID: 720-35685-8**
Date Collected: 06/09/11 09:55 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Toluene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2,3-Trichlorobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2,4-Trichlorobenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1,1-Trichloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1,2-Trichloroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Trichloroethene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Trichlorofluoromethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2,3-Trichloropropane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,2,4-Trimethylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
1,3,5-Trimethylbenzene	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Vinyl acetate	ND	< 58 UJ	58		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Vinyl chloride	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Xylenes, Total	ND		12		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
2,2-Dichloropropane	ND		5.8		ug/Kg		06/11/11 09:22	06/11/11 16:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		290		ug/Kg		06/11/11 09:22	06/11/11 16:59	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*45 - 131*	*06/11/11 09:22*	*06/11/11 16:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*06/11/11 09:22*	*06/11/11 16:59*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*06/11/11 09:22*	*06/11/11 16:59*	*1*

Client Sample ID: SB-25-8.0 **Lab Sample ID: 720-35685-9**
Date Collected: 06/09/11 13:05 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Acetone	ND		7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Benzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Dichlorobromomethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Bromobenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chlorobromomethane	ND		3100		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Bromoform	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Bromomethane	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
2-Butanone (MEK)	ND		7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
n-Butylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
sec-Butylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
tert-Butylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Carbon disulfide	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Carbon tetrachloride	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chlorobenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chloroethane	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chloroform	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chloromethane	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
2-Chlorotoluene	**2100**		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
4-Chlorotoluene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Chlorodibromomethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2-Dichlorobenzene	**34000**		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,3-Dichlorobenzene	**5300**		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200

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

Client Sample ID: SB-25-8.0
Date Collected: 06/09/11 13:05
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	**20000**		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,3-Dichloropropane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1-Dichloropropene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2-Dibromo-3-Chloropropane	ND		7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Ethylene Dibromide	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Dibromomethane	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Dichlorodifluoromethane	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1-Dichloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2-Dichloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1-Dichloroethene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
cis-1,2-Dichloroethene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
trans-1,2-Dichloroethene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2-Dichloropropane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
cis-1,3-Dichloropropene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
trans-1,3-Dichloropropene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Ethylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Hexachlorobutadiene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
2-Hexanone	ND		7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Isopropylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
4-Isopropyltoluene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Methylene Chloride	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
4-Methyl-2-pentanone (MIBK)	ND		7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Naphthalene	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
N-Propylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Styrene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1,1,2-Tetrachloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1,2,2-Tetrachloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Tetrachloroethene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Toluene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2,3-Trichlorobenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2,4-Trichlorobenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1,1-Trichloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1,2-Trichloroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Trichloroethene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Trichlorofluoromethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2,3-Trichloropropane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,2,4-Trimethylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
1,3,5-Trimethylbenzene	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Vinyl acetate	ND	< 7700 UJ	7700		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Vinyl chloride	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Xylenes, Total	ND		1500		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
2,2-Dichloropropane	ND		770		ug/Kg		06/13/11 08:30	06/16/11 20:38	200
Gasoline Range Organics (GRO) -C5-C12	ND		39000		ug/Kg		06/13/11 08:30	06/13/11 15:04	200

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*66 - 148*	*06/13/11 08:30*	*06/13/11 15:04*	*200*
4-Bromofluorobenzene	*100*		*66 - 148*	*06/13/11 08:30*	*06/16/11 20:38*	*200*
1,2-Dichloroethane-d4 (Surr)	*101*		*62 - 137*	*06/13/11 08:30*	*06/13/11 15:04*	*200*
1,2-Dichloroethane-d4 (Surr)	*98*		*62 - 137*	*06/13/11 08:30*	*06/16/11 20:38*	*200*

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

Client Sample ID: SB-25-8.0
Date Collected: 06/09/11 13:05
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-9
Matrix: Solid

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*102*		*65 - 141*	*06/13/11 08:30*	*06/13/11 15:04*	*200*
Toluene-d8 (Surr)	*98*		*65 - 141*	*06/13/11 08:30*	*06/16/11 20:38*	*200*

Client Sample ID: SB-25-12
Date Collected: 06/09/11 13:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Acetone	ND		40		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Benzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Dichlorobromomethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Bromobenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chlorobromomethane	ND		16		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Bromoform	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Bromomethane	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
2-Butanone (MEK)	ND		40		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
n-Butylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
sec-Butylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
tert-Butylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Carbon disulfide	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Carbon tetrachloride	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chlorobenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chloroethane	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chloroform	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chloromethane	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
2-Chlorotoluene	**10**		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
4-Chlorotoluene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Chlorodibromomethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2-Dichlorobenzene	**690**		400		ug/Kg		06/13/11 08:30	06/14/11 13:48	100
1,3-Dichlorobenzene	**47**		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,4-Dichlorobenzene	**200**		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,3-Dichloropropane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1-Dichloropropene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Ethylene Dibromide	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Dibromomethane	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Dichlorodifluoromethane	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1-Dichloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2-Dichloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1-Dichloroethene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2-Dichloropropane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Ethylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Hexachlorobutadiene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
2-Hexanone	ND		40		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Isopropylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
4-Isopropyltoluene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1

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

Client Sample ID: SB-25-12
Date Collected: 06/09/11 13:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35685-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Naphthalene	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
N-Propylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Styrene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Tetrachloroethene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Toluene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Trichloroethene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Trichlorofluoromethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Vinyl acetate	ND	<40 UJ	40		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Vinyl chloride	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
Xylenes, Total	ND		8.1		ug/Kg		06/13/11 18:00	06/14/11 05:49	1
2,2-Dichloropropane	ND		4.0		ug/Kg		06/13/11 18:00	06/14/11 05:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*06/13/11 18:00*	*06/14/11 05:49*	*1*
4-Bromofluorobenzene	*100*		*66 - 148*	*06/13/11 08:30*	*06/14/11 13:48*	*100*
1,2-Dichloroethane-d4 (Surr)	*121*		*60 - 140*	*06/13/11 18:00*	*06/14/11 05:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*62 - 137*	*06/13/11 08:30*	*06/14/11 13:48*	*100*
Toluene-d8 (Surr)	*87*		*58 - 140*	*06/13/11 18:00*	*06/14/11 05:49*	*1*
Toluene-d8 (Surr)	*102*		*65 - 141*	*06/13/11 08:30*	*06/14/11 13:48*	*100*

Method: 8270C SIM - PAHs by GCMS (SIM)

Client Sample ID: SB-24-6.0 **Lab Sample ID: 720-35685-1**
Date Collected: 06/09/11 07:45 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Acenaphthylene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Anthracene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Benzo[a]anthracene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Benzo[a]pyrene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Benzo[b]fluoranthene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Benzo[g,h,i]perylene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Benzo[k]fluoranthene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Chrysene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Dibenz(a,h)anthracene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Fluoranthene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Fluorene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Indeno[1,2,3-cd]pyrene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Naphthalene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Phenanthrene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1
Pyrene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 15:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*78*		*33 - 120*	*06/11/11 10:04*	*06/14/11 15:39*	*1*
Terphenyl-d14	*84*		*35 - 146*	*06/11/11 10:04*	*06/14/11 15:39*	*1*

Client Sample ID: SB-24-11.5 **Lab Sample ID: 720-35685-2**
Date Collected: 06/09/11 07:50 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Acenaphthylene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Benzo[a]anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Benzo[a]pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Chrysene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Fluorene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Phenanthrene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1
Pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/14/11 16:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*33 - 120*	*06/11/11 10:04*	*06/14/11 16:49*	*1*
Terphenyl-d14	*79*		*35 - 146*	*06/11/11 10:04*	*06/14/11 16:49*	*1*

Client Sample ID: SB-20-11.0 **Lab Sample ID: 720-35685-4**
Date Collected: 06/09/11 09:05 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		25		ug/Kg		06/11/11 10:04	06/16/11 12:35	5

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*38*		*33 - 120*	*06/11/11 10:04*	*06/16/11 12:35*	*5*
Terphenyl-d14	*82*		*35 - 146*	*06/11/11 10:04*	*06/16/11 12:35*	*5*

Client Sample ID: SB-19-11.0 **Lab Sample ID: 720-35685-7**
Date Collected: 06/09/11 09:40 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 17:36	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*81*		*33 - 120*	*06/11/11 10:04*	*06/14/11 17:36*	*1*
Terphenyl-d14	*86*		*35 - 146*	*06/11/11 10:04*	*06/14/11 17:36*	*1*

Client Sample ID: SB-25-8.0 **Lab Sample ID: 720-35685-9**
Date Collected: 06/09/11 13:05 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**230**		25		ug/Kg		06/11/11 10:04	06/16/11 12:58	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*79*		*33 - 120*	*06/11/11 10:04*	*06/16/11 12:58*	*5*
Terphenyl-d14	*109*		*35 - 146*	*06/11/11 10:04*	*06/16/11 12:58*	*5*

Client Sample ID: SB-26-6.0 **Lab Sample ID: 720-35685-12**
Date Collected: 06/09/11 15:00 **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		4.9		ug/Kg		06/11/11 10:04	06/14/11 18:23	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*33 - 120*	*06/11/11 10:04*	*06/14/11 18:23*	*1*
Terphenyl-d14	*77*		*35 - 146*	*06/11/11 10:04*	*06/14/11 18:23*	*1*

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

Client Sample ID: SB-24-6.0 — **Lab Sample ID: 720-35685-1**
Date Collected: 06/09/11 07:45 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/13/11 15:11	06/14/11 21:16	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		06/13/11 15:11	06/14/11 21:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 5*	*06/13/11 15:11*	*06/14/11 21:16*	*1*
p-Terphenyl	*109*		*50 - 150*	*06/13/11 15:11*	*06/14/11 21:16*	*1*

Client Sample ID: SB-24-11.5 — **Lab Sample ID: 720-35685-2**
Date Collected: 06/09/11 07:50 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		06/13/11 15:11	06/14/11 21:40	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/13/11 15:11	06/14/11 21:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.02*		*0 - 5*	*06/13/11 15:11*	*06/14/11 21:40*	*1*
p-Terphenyl	*101*		*50 - 150*	*06/13/11 15:11*	*06/14/11 21:40*	*1*

Client Sample ID: SB-20-6.0 — **Lab Sample ID: 720-35685-3**
Date Collected: 06/09/11 09:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 22:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.3*		*0 - 5*	*06/13/11 15:11*	*06/14/11 22:04*	*1*
p-Terphenyl	*114*		*50 - 150*	*06/13/11 15:11*	*06/14/11 22:04*	*1*

Client Sample ID: SB-20-11.0 — **Lab Sample ID: 720-35685-4**
Date Collected: 06/09/11 09:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	**1900**		990		mg/Kg		06/13/11 15:11	06/15/11 17:29	20

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*06/13/11 15:11*	*06/15/11 17:29*	*20*
p-Terphenyl	*0*	*D*	*50 - 150*	*06/13/11 15:11*	*06/15/11 17:29*	*20*

Client Sample ID: SB-20-13.0 — **Lab Sample ID: 720-35685-5**
Date Collected: 06/09/11 09:10 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 19:14	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*06/13/11 15:11*	*06/14/11 19:14*	*1*
p-Terphenyl	*94*		*50 - 150*	*06/13/11 15:11*	*06/14/11 19:14*	*1*

Client Sample ID: SB-25-8.0 — **Lab Sample ID: 720-35685-9**
Date Collected: 06/09/11 13:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	**5000**		2500		mg/Kg		06/13/11 15:11	06/15/11 17:54	50

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

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*06/13/11 15:11*	*06/15/11 17:54*	*50*
p-Terphenyl	*0*	*D*	*50 - 150*	*06/13/11 15:11*	*06/15/11 17:54*	*50*

Client Sample ID: SB-25-12 — **Lab Sample ID: 720-35685-10**
Date Collected: 06/09/11 13:30 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		49		mg/Kg		06/13/11 15:11	06/14/11 20:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:03*	*1*
p-Terphenyl	*104*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:03*	*1*

Client Sample ID: SB-26-6.0 — **Lab Sample ID: 720-35685-12**
Date Collected: 06/09/11 15:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		49		mg/Kg		06/13/11 15:11	06/14/11 20:27	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.06*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:27*	*1*
p-Terphenyl	*96*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:27*	*1*

Client Sample ID: SB-26-9.0 — **Lab Sample ID: 720-35685-13**
Date Collected: 06/09/11 15:20 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/14/11 20:51	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*06/13/11 15:11*	*06/14/11 20:51*	*1*
p-Terphenyl	*104*		*50 - 150*	*06/13/11 15:11*	*06/14/11 20:51*	*1*

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

Client Sample ID: SB-20-6.0 — **Lab Sample ID: 720-35685-3**
Date Collected: 06/09/11 09:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 16:30	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*32 - 112*	*06/11/11 10:13*	*06/14/11 16:30*	*1*
DCB Decachlorobiphenyl	*99*		*2 - 122*	*06/11/11 10:13*	*06/14/11 16:30*	*1*

Client Sample ID: SB-20-11.0 — **Lab Sample ID: 720-35685-4**
Date Collected: 06/09/11 09:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1221	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1232	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1242	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1248	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1254	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1
PCB-1260	ND		50		ug/Kg		06/11/11 10:13	06/14/11 16:48	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*32 - 112*	*06/11/11 10:13*	*06/14/11 16:48*	*1*
DCB Decachlorobiphenyl	*78*		*2 - 122*	*06/11/11 10:13*	*06/14/11 16:48*	*1*

Client Sample ID: SB-20-13.0 — **Lab Sample ID: 720-35685-5**
Date Collected: 06/09/11 09:10 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1221	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1232	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1242	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1248	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1254	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1
PCB-1260	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:05	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*32 - 112*	*06/11/11 10:13*	*06/14/11 17:05*	*1*
DCB Decachlorobiphenyl	*90*		*2 - 122*	*06/11/11 10:13*	*06/14/11 17:05*	*1*

Client Sample ID: SB-25-8.0 — **Lab Sample ID: 720-35685-9**
Date Collected: 06/09/11 13:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5
PCB-1221	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5
PCB-1232	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5
PCB-1242	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5

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

Client Sample ID: SB-25-8.0 — **Lab Sample ID: 720-35685-9**
Date Collected: 06/09/11 13:05 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1248	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5
PCB-1254	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5
PCB-1260	ND		240		ug/Kg		06/11/11 10:13	06/14/11 17:22	5

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*123*	*X*	*32 - 112*	*06/11/11 10:13*	*06/14/11 17:22*	*5*
DCB Decachlorobiphenyl	*90*		*2 - 122*	*06/11/11 10:13*	*06/14/11 17:22*	*5*

Client Sample ID: SB-25-12 — **Lab Sample ID: 720-35685-10**
Date Collected: 06/09/11 13:30 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1221	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1232	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1242	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1248	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1254	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1
PCB-1260	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*32 - 112*	*06/11/11 10:13*	*06/14/11 17:39*	*1*
DCB Decachlorobiphenyl	*89*		*2 - 122*	*06/11/11 10:13*	*06/14/11 17:39*	*1*

Client Sample ID: SB-26-6.0 — **Lab Sample ID: 720-35685-12**
Date Collected: 06/09/11 15:00 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1221	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1232	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1242	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1248	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1254	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1
PCB-1260	ND		50		ug/Kg		06/11/11 10:13	06/14/11 17:56	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*32 - 112*	*06/11/11 10:13*	*06/14/11 17:56*	*1*
DCB Decachlorobiphenyl	*103*		*2 - 122*	*06/11/11 10:13*	*06/14/11 17:56*	*1*

Client Sample ID: SB-26-9.0 — **Lab Sample ID: 720-35685-13**
Date Collected: 06/09/11 15:20 — **Matrix: Solid**
Date Received: 06/10/11 16:12

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 18:14	1

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		32 - 112	06/11/11 10:13	06/14/11 18:14	1
DCB Decachlorobiphenyl	85		2 - 122	06/11/11 10:13	06/14/11 18:14	1

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

Lab Sample ID: MB 720-93411/1-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93411

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Acetone	ND		50		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Benzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Dichlorobromomethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Bromobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chlorobromomethane	ND		20		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Bromoform	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Bromomethane	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
2-Butanone (MEK)	ND		50		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
n-Butylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
sec-Butylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
tert-Butylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Carbon disulfide	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Carbon tetrachloride	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chloroethane	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chloroform	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chloromethane	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
2-Chlorotoluene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
4-Chlorotoluene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Chlorodibromomethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,3-Dichloropropane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1-Dichloropropene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Ethylene Dibromide	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Dibromomethane	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Dichlorodifluoromethane	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1-Dichloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2-Dichloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1-Dichloroethene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2-Dichloropropane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Ethylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Hexachlorobutadiene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
2-Hexanone	ND		50		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Isopropylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
4-Isopropyltoluene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Methylene Chloride	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Naphthalene	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
N-Propylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Styrene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1

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

Lab Sample ID: MB 720-93411/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Tetrachloroethene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Toluene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Trichloroethene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Trichlorofluoromethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Vinyl acetate	ND		50		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Vinyl chloride	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
o-Xylene	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Xylenes, Total	ND		10		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
2,2-Dichloropropane	ND		5.0		ug/Kg		06/11/11 09:22	06/11/11 11:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		06/11/11 09:22	06/11/11 11:09	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*06/11/11 09:22*	*06/11/11 11:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 140*	*06/11/11 09:22*	*06/11/11 11:09*	*1*
Toluene-d8 (Surr)	*98*		*58 - 140*	*06/11/11 09:22*	*06/11/11 11:09*	*1*

Lab Sample ID: LCS 720-93411/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	60.4		ug/Kg		121	71 - 144
Acetone	250	211		ug/Kg		85	30 - 162
Benzene	50.0	57.4		ug/Kg		115	82 - 124
Dichlorobromomethane	50.0	61.4		ug/Kg		123	86 - 131
Bromobenzene	50.0	58.0		ug/Kg		116	88 - 120
Chlorobromomethane	50.0	57.6		ug/Kg		115	81 - 116
Bromoform	50.0	64.8		ug/Kg		130	59 - 158
Bromomethane	50.0	54.4		ug/Kg		109	59 - 132
2-Butanone (MEK)	250	272		ug/Kg		109	61 - 150
n-Butylbenzene	50.0	60.6		ug/Kg		121	80 - 142
sec-Butylbenzene	50.0	57.4		ug/Kg		115	85 - 136
tert-Butylbenzene	50.0	56.4		ug/Kg		113	71 - 130
Carbon disulfide	50.0	64.2		ug/Kg		128	60 - 136
Carbon tetrachloride	50.0	57.4		ug/Kg		115	81 - 138
Chlorobenzene	50.0	56.0		ug/Kg		112	87 - 113
Chloroethane	50.0	55.2		ug/Kg		110	69 - 141
Chloroform	50.0	56.2		ug/Kg		112	77 - 127
Chloromethane	50.0	53.0		ug/Kg		106	60 - 149

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

Lab Sample ID: LCS 720-93411/2-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93411

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Chlorotoluene	50.0	58.6		ug/Kg		117	80 - 138
4-Chlorotoluene	50.0	58.8		ug/Kg		118	79 - 136
Chlorodibromomethane	50.0	60.2		ug/Kg		120	75 - 146
1,2-Dichlorobenzene	50.0	58.4		ug/Kg		117	84 - 130
1,3-Dichlorobenzene	50.0	58.0		ug/Kg		116	84 - 131
1,4-Dichlorobenzene	50.0	56.8		ug/Kg		114	85 - 125
1,3-Dichloropropane	50.0	60.4		ug/Kg		121	79 - 140
1,1-Dichloropropene	50.0	60.0		ug/Kg		120	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	68.4		ug/Kg		137	68 - 145
Ethylene Dibromide	50.0	63.6		ug/Kg		127	79 - 140
Dibromomethane	50.0	60.8		ug/Kg		122	80 - 139
Dichlorodifluoromethane	50.0	48.2		ug/Kg		96	37 - 158
1,1-Dichloroethane	50.0	55.6		ug/Kg		111	85 - 124
1,2-Dichloroethane	50.0	58.2		ug/Kg		116	72 - 130
1,1-Dichloroethene	50.0	56.4		ug/Kg		113	76 - 122
cis-1,2-Dichloroethene	50.0	63.4		ug/Kg		127	87 - 138
trans-1,2-Dichloroethene	50.0	50.8		ug/Kg		102	72 - 116
1,2-Dichloropropane	50.0	57.2		ug/Kg		114	73 - 127
cis-1,3-Dichloropropene	50.0	60.6		ug/Kg		121	68 - 147
trans-1,3-Dichloropropene	50.0	62.6		ug/Kg		125	84 - 136
Ethylbenzene	50.0	55.4		ug/Kg		111	80 - 137
Hexachlorobutadiene	50.0	52.6		ug/Kg		105	72 - 132
2-Hexanone	250	298		ug/Kg		119	60 - 161
Isopropylbenzene	50.0	60.8		ug/Kg		122	88 - 128
4-Isopropyltoluene	50.0	57.6		ug/Kg		115	85 - 133
Methylene Chloride	50.0	51.0		ug/Kg		102	72 - 134
4-Methyl-2-pentanone (MIBK)	250	318		ug/Kg		127	69 - 160
Naphthalene	50.0	68.0		ug/Kg		136	70 - 147
N-Propylbenzene	50.0	57.0		ug/Kg		114	72 - 125
Styrene	50.0	63.0		ug/Kg		126	89 - 126
1,1,1,2-Tetrachloroethane	50.0	58.0		ug/Kg		116	90 - 130
1,1,2,2-Tetrachloroethane	50.0	62.8		ug/Kg		126	82 - 146
Tetrachloroethene	50.0	58.2		ug/Kg		116	78 - 132
Toluene	50.0	56.0		ug/Kg		112	83 - 128
1,2,3-Trichlorobenzene	50.0	60.8		ug/Kg		122	82 - 135
1,2,4-Trichlorobenzene	50.0	59.6		ug/Kg		119	70 - 131
1,1,1-Trichloroethane	50.0	56.8		ug/Kg		114	80 - 127
1,1,2-Trichloroethane	50.0	62.0		ug/Kg		124	82 - 125
Trichloroethene	50.0	57.0		ug/Kg		114	81 - 133
Trichlorofluoromethane	50.0	58.4		ug/Kg		117	71 - 139
1,2,3-Trichloropropane	50.0	63.4		ug/Kg		127	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	56.8		ug/Kg		114	70 - 130
1,2,4-Trimethylbenzene	50.0	61.0		ug/Kg		122	84 - 130
1,3,5-Trimethylbenzene	50.0	58.4		ug/Kg		117	82 - 131
Vinyl acetate	50.0	65.4		ug/Kg		131	38 - 176
Vinyl chloride	50.0	52.8		ug/Kg		106	63 - 140
m-Xylene & p-Xylene	100	116		ug/Kg		116	79 - 146
o-Xylene	50.0	59.6		ug/Kg		119	84 - 140
2,2-Dichloropropane	50.0	58.4		ug/Kg		117	73 - 162

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

Lab Sample ID: LCS 720-93411/2-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93411

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

Lab Sample ID: LCS 720-93411/4-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93411

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	696		ug/Kg		70	61 - 128

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

Lab Sample ID: LCSD 720-93411/3-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93411

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	51.8		ug/Kg		104	71 - 144	15	20
Acetone	250	160		ug/Kg		64	30 - 162	27	30
Benzene	50.0	52.6		ug/Kg		105	82 - 124	9	20
Dichlorobromomethane	50.0	53.6		ug/Kg		107	86 - 131	14	20
Bromobenzene	50.0	54.2		ug/Kg		108	88 - 120	7	20
Chlorobromomethane	50.0	51.0		ug/Kg		102	81 - 116	12	20
Bromoform	50.0	55.6		ug/Kg		111	59 - 158	15	20
Bromomethane	50.0	48.8		ug/Kg		98	59 - 132	11	20
2-Butanone (MEK)	250	213	*	ug/Kg		85	61 - 150	24	20
n-Butylbenzene	50.0	58.4		ug/Kg		117	80 - 142	4	20
sec-Butylbenzene	50.0	55.8		ug/Kg		112	85 - 136	3	20
tert-Butylbenzene	50.0	54.6		ug/Kg		109	71 - 130	3	20
Carbon disulfide	50.0	59.4		ug/Kg		119	60 - 136	8	20
Carbon tetrachloride	50.0	51.4		ug/Kg		103	81 - 138	11	20
Chlorobenzene	50.0	51.6		ug/Kg		103	87 - 113	8	20
Chloroethane	50.0	50.8		ug/Kg		102	69 - 141	8	20
Chloroform	50.0	50.0		ug/Kg		100	77 - 127	12	20
Chloromethane	50.0	49.8		ug/Kg		100	60 - 149	6	20
2-Chlorotoluene	50.0	55.6		ug/Kg		111	80 - 138	5	20
4-Chlorotoluene	50.0	54.8		ug/Kg		110	79 - 136	7	20
Chlorodibromomethane	50.0	51.4		ug/Kg		103	75 - 146	16	20
1,2-Dichlorobenzene	50.0	53.8		ug/Kg		108	84 - 130	8	20
1,3-Dichlorobenzene	50.0	54.4		ug/Kg		109	84 - 131	6	20
1,4-Dichlorobenzene	50.0	52.6		ug/Kg		105	85 - 125	8	20
1,3-Dichloropropane	50.0	51.6		ug/Kg		103	79 - 140	16	20
1,1-Dichloropropene	50.0	54.6		ug/Kg		109	70 - 130	9	20
1,2-Dibromo-3-Chloropropane	50.0	57.0		ug/Kg		114	68 - 145	18	20
Ethylene Dibromide	50.0	53.4		ug/Kg		107	79 - 140	17	20

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

Lab Sample ID: LCSD 720-93411/3-A
Matrix: Solid
Analysis Batch: 93355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93411

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Dibromomethane	50.0	51.8		ug/Kg		104	80 - 139	16	20
Dichlorodifluoromethane	50.0	42.4		ug/Kg		85	37 - 158	13	20
1,1-Dichloroethane	50.0	50.6		ug/Kg		101	85 - 124	9	20
1,2-Dichloroethane	50.0	49.6		ug/Kg		99	72 - 130	16	20
1,1-Dichloroethene	50.0	52.8		ug/Kg		106	76 - 122	7	20
cis-1,2-Dichloroethene	50.0	57.0		ug/Kg		114	87 - 138	11	20
trans-1,2-Dichloroethene	50.0	47.0		ug/Kg		94	72 - 116	8	20
1,2-Dichloropropane	50.0	51.4		ug/Kg		103	73 - 127	11	20
cis-1,3-Dichloropropene	50.0	53.6		ug/Kg		107	68 - 147	12	20
trans-1,3-Dichloropropene	50.0	53.8		ug/Kg		108	84 - 136	15	20
Ethylbenzene	50.0	51.2		ug/Kg		102	80 - 137	8	20
Hexachlorobutadiene	50.0	51.2		ug/Kg		102	72 - 132	3	20
2-Hexanone	250	228	*	ug/Kg		91	60 - 161	27	20
Isopropylbenzene	50.0	56.8		ug/Kg		114	88 - 128	7	20
4-Isopropyltoluene	50.0	55.4		ug/Kg		111	85 - 133	4	20
Methylene Chloride	50.0	46.4		ug/Kg		93	72 - 134	9	20
4-Methyl-2-pentanone (MIBK)	250	251	*	ug/Kg		100	69 - 160	23	20
Naphthalene	50.0	58.8		ug/Kg		118	70 - 147	15	20
N-Propylbenzene	50.0	54.6		ug/Kg		109	72 - 125	4	20
Styrene	50.0	57.6		ug/Kg		115	89 - 126	9	20
1,1,1,2-Tetrachloroethane	50.0	52.8		ug/Kg		106	90 - 130	9	20
1,1,2,2-Tetrachloroethane	50.0	54.8		ug/Kg		110	82 - 146	14	20
Tetrachloroethene	50.0	52.8		ug/Kg		106	78 - 132	10	20
Toluene	50.0	52.2		ug/Kg		104	83 - 128	7	20
1,2,3-Trichlorobenzene	50.0	55.0		ug/Kg		110	82 - 135	10	20
1,2,4-Trichlorobenzene	50.0	54.0		ug/Kg		108	70 - 131	10	20
1,1,1-Trichloroethane	50.0	50.8		ug/Kg		102	80 - 127	11	20
1,1,2-Trichloroethane	50.0	53.2		ug/Kg		106	82 - 125	15	20
Trichloroethene	50.0	51.8		ug/Kg		104	81 - 133	10	20
Trichlorofluoromethane	50.0	51.4		ug/Kg		103	71 - 139	13	20
1,2,3-Trichloropropane	50.0	53.8		ug/Kg		108	76 - 146	16	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	52.4		ug/Kg		105	70 - 130	8	20
1,2,4-Trimethylbenzene	50.0	57.6		ug/Kg		115	84 - 130	6	20
1,3,5-Trimethylbenzene	50.0	55.6		ug/Kg		111	82 - 131	5	20
Vinyl acetate	50.0	53.8		ug/Kg		108	38 - 176	19	20
Vinyl chloride	50.0	48.2		ug/Kg		96	63 - 140	9	20
m-Xylene & p-Xylene	100	107		ug/Kg		107	79 - 146	8	20
o-Xylene	50.0	54.4		ug/Kg		109	84 - 140	9	20
2,2-Dichloropropane	50.0	51.8		ug/Kg		104	73 - 162	12	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

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

Lab Sample ID: LCSD 720-93411/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	1000	699		ug/Kg		70	61 - 128	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: 720-35685-1 MS — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		40.1	39.8		ug/Kg		99	69 - 130
Acetone	ND		201	119		ug/Kg		59	37 - 150
Benzene	ND		40.1	42.5		ug/Kg		106	70 - 130
Dichlorobromomethane	ND		40.1	42.2		ug/Kg		105	64 - 135
Bromobenzene	ND		40.1	45.1		ug/Kg		112	70 - 130
Chlorobromomethane	ND		40.1	40.3		ug/Kg		100	65 - 130
Bromoform	ND		40.1	41.6		ug/Kg		104	58 - 132
Bromomethane	ND		40.1	38.5		ug/Kg		96	56 - 130
2-Butanone (MEK)	ND	*	201	147		ug/Kg		73	41 - 150
n-Butylbenzene	ND		40.1	48.2		ug/Kg		120	60 - 145
sec-Butylbenzene	ND		40.1	47.2		ug/Kg		118	64 - 137
tert-Butylbenzene	ND		40.1	46.7		ug/Kg		116	63 - 134
Carbon disulfide	ND		40.1	47.8		ug/Kg		119	10 - 150
Carbon tetrachloride	ND		40.1	40.0		ug/Kg		100	54 - 130
Chlorobenzene	ND		40.1	42.1		ug/Kg		105	70 - 130
Chloroethane	ND		40.1	40.8		ug/Kg		102	61 - 130
Chloroform	ND		40.1	40.4		ug/Kg		101	67 - 130
Chloromethane	ND		40.1	39.3		ug/Kg		98	50 - 131
2-Chlorotoluene	ND		40.1	47.4		ug/Kg		118	70 - 130
4-Chlorotoluene	ND		40.1	46.2		ug/Kg		115	70 - 130
Chlorodibromomethane	ND		40.1	39.2		ug/Kg		98	60 - 141
1,2-Dichlorobenzene	ND		40.1	42.9		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	ND		40.1	44.1		ug/Kg		110	70 - 130
1,4-Dichlorobenzene	ND		40.1	43.0		ug/Kg		107	70 - 130
1,3-Dichloropropane	ND		40.1	39.6		ug/Kg		99	70 - 130
1,1-Dichloropropene	ND		40.1	43.2		ug/Kg		108	67 - 130
1,2-Dibromo-3-Chloropropane	ND		40.1	41.1		ug/Kg		102	57 - 130
Ethylene Dibromide	ND		40.1	40.3		ug/Kg		100	66 - 135
Dibromomethane	ND		40.1	40.1		ug/Kg		100	65 - 131
Dichlorodifluoromethane	ND		40.1	33.2		ug/Kg		83	38 - 130
1,1-Dichloroethane	ND		40.1	40.9		ug/Kg		102	67 - 130
1,2-Dichloroethane	ND		40.1	37.9		ug/Kg		94	70 - 130
1,1-Dichloroethene	ND		40.1	42.4		ug/Kg		106	64 - 130
cis-1,2-Dichloroethene	ND		40.1	45.9		ug/Kg		114	68 - 131
trans-1,2-Dichloroethene	ND		40.1	37.9		ug/Kg		94	70 - 130
1,2-Dichloropropane	ND		40.1	41.9		ug/Kg		104	65 - 133
cis-1,3-Dichloropropene	ND		40.1	42.1		ug/Kg		105	46 - 139

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

Lab Sample ID: 720-35685-1 MS — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
trans-1,3-Dichloropropene	ND		40.1	41.3		ug/Kg		103	55 - 131
Ethylbenzene	ND		40.1	42.1		ug/Kg		105	65 - 130
Hexachlorobutadiene	ND		40.1	39.6		ug/Kg		99	58 - 132
2-Hexanone	ND	*	201	158		ug/Kg		79	44 - 150
Isopropylbenzene	ND		40.1	46.1		ug/Kg		115	65 - 130
4-Isopropyltoluene	ND		40.1	47.0		ug/Kg		117	69 - 134
Methylene Chloride	ND		40.1	37.4		ug/Kg		93	63 - 130
4-Methyl-2-pentanone (MIBK)	ND	*	201	178		ug/Kg		88	51 - 140
Naphthalene	ND		40.1	36.6		ug/Kg		91	45 - 146
N-Propylbenzene	ND		40.1	46.7		ug/Kg		116	70 - 130
Styrene	ND		40.1	45.7		ug/Kg		114	58 - 135
1,1,1,2-Tetrachloroethane	ND		40.1	42.7		ug/Kg		106	64 - 133
1,1,2,2-Tetrachloroethane	ND		40.1	44.1		ug/Kg		110	70 - 131
Tetrachloroethene	ND		40.1	42.2		ug/Kg		105	67 - 130
Toluene	ND		40.1	43.2		ug/Kg		108	70 - 130
1,2,3-Trichlorobenzene	ND		40.1	34.8		ug/Kg		87	58 - 138
1,2,4-Trichlorobenzene	ND		40.1	36.6		ug/Kg		91	49 - 144
1,1,1-Trichloroethane	ND		40.1	40.1		ug/Kg		100	57 - 133
1,1,2-Trichloroethane	ND		40.1	40.9		ug/Kg		102	68 - 132
Trichloroethene	ND		40.1	41.9		ug/Kg		104	66 - 130
Trichlorofluoromethane	ND		40.1	39.3		ug/Kg		98	61 - 130
1,2,3-Trichloropropane	ND		40.1	42.7		ug/Kg		106	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40.1	41.6		ug/Kg		104	52 - 130
1,2,4-Trimethylbenzene	ND		40.1	49.0		ug/Kg		122	64 - 140
1,3,5-Trimethylbenzene	ND		40.1	47.7		ug/Kg		119	67 - 134
Vinyl acetate	ND		40.1	ND	F	ug/Kg		28	52 - 150
Vinyl chloride	ND		40.1	37.7		ug/Kg		94	62 - 130
m-Xylene & p-Xylene	ND		80.3	87.2		ug/Kg		109	70 - 130
o-Xylene	ND		40.1	44.5		ug/Kg		111	68 - 130
2,2-Dichloropropane	ND		40.1	41.7		ug/Kg		104	63 - 130

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: 720-35685-1 MSD — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		43.7	43.9		ug/Kg		100	69 - 130	10	20
Acetone	ND		219	132		ug/Kg		61	37 - 150	11	20
Benzene	ND		43.7	45.3		ug/Kg		104	70 - 130	6	20
Dichlorobromomethane	ND		43.7	45.1		ug/Kg		103	64 - 135	7	20
Bromobenzene	ND		43.7	48.4		ug/Kg		111	70 - 130	7	20
Chlorobromomethane	ND		43.7	43.7		ug/Kg		100	65 - 130	8	20
Bromoform	ND		43.7	45.8		ug/Kg		105	58 - 132	10	20
Bromomethane	ND		43.7	40.7		ug/Kg		93	56 - 130	6	20

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

Lab Sample ID: 720-35685-1 MSD — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Butanone (MEK)	ND	*	219	149		ug/Kg		68	41 - 150	2	20
n-Butylbenzene	ND		43.7	50.9		ug/Kg		116	60 - 145	5	20
sec-Butylbenzene	ND		43.7	50.0		ug/Kg		114	64 - 137	6	20
tert-Butylbenzene	ND		43.7	49.3		ug/Kg		113	63 - 134	5	20
Carbon disulfide	ND		43.7	50.7		ug/Kg		116	10 - 150	6	20
Carbon tetrachloride	ND		43.7	41.6		ug/Kg		95	54 - 130	4	20
Chlorobenzene	ND		43.7	44.4		ug/Kg		102	70 - 130	5	20
Chloroethane	ND		43.7	42.8		ug/Kg		98	61 - 130	5	20
Chloroform	ND		43.7	42.8		ug/Kg		98	67 - 130	6	20
Chloromethane	ND		43.7	41.6		ug/Kg		95	50 - 131	6	20
2-Chlorotoluene	ND		43.7	50.3		ug/Kg		115	70 - 130	6	20
4-Chlorotoluene	ND		43.7	49.1		ug/Kg		112	70 - 130	6	20
Chlorodibromomethane	ND		43.7	42.8		ug/Kg		98	60 - 141	9	20
1,2-Dichlorobenzene	ND		43.7	45.8		ug/Kg		105	70 - 130	7	20
1,3-Dichlorobenzene	ND		43.7	46.9		ug/Kg		107	70 - 130	6	20
1,4-Dichlorobenzene	ND		43.7	45.8		ug/Kg		105	70 - 130	6	20
1,3-Dichloropropane	ND		43.7	43.2		ug/Kg		99	70 - 130	9	20
1,1-Dichloropropene	ND		43.7	45.5		ug/Kg		104	67 - 130	5	20
1,2-Dibromo-3-Chloropropane	ND		43.7	46.7		ug/Kg		107	57 - 130	13	20
Ethylene Dibromide	ND		43.7	44.2		ug/Kg		101	66 - 135	9	20
Dibromomethane	ND		43.7	43.4		ug/Kg		99	65 - 131	8	20
Dichlorodifluoromethane	ND		43.7	34.3		ug/Kg		78	38 - 130	3	20
1,1-Dichloroethane	ND		43.7	43.4		ug/Kg		99	67 - 130	6	20
1,2-Dichloroethane	ND		43.7	40.6		ug/Kg		93	70 - 130	7	20
1,1-Dichloroethene	ND		43.7	45.3		ug/Kg		104	64 - 130	7	20
cis-1,2-Dichloroethene	ND		43.7	48.8		ug/Kg		112	68 - 131	6	20
trans-1,2-Dichloroethene	ND		43.7	40.6		ug/Kg		93	70 - 130	7	20
1,2-Dichloropropane	ND		43.7	44.8		ug/Kg		102	65 - 133	7	20
cis-1,3-Dichloropropene	ND		43.7	45.1		ug/Kg		103	46 - 139	7	20
trans-1,3-Dichloropropene	ND		43.7	44.4		ug/Kg		102	55 - 131	7	20
Ethylbenzene	ND		43.7	44.2		ug/Kg		101	65 - 130	5	20
Hexachlorobutadiene	ND		43.7	42.0		ug/Kg		96	58 - 132	6	20
2-Hexanone	ND	*	219	172		ug/Kg		79	44 - 150	9	20
Isopropylbenzene	ND		43.7	48.4		ug/Kg		111	65 - 130	5	20
4-Isopropyltoluene	ND		43.7	49.7		ug/Kg		114	69 - 134	5	20
Methylene Chloride	ND		43.7	40.2		ug/Kg		92	63 - 130	7	20
4-Methyl-2-pentanone (MIBK)	ND	*	219	199		ug/Kg		91	51 - 140	11	20
Naphthalene	ND		43.7	40.4		ug/Kg		92	45 - 146	10	20
N-Propylbenzene	ND		43.7	49.5		ug/Kg		113	70 - 130	6	20
Styrene	ND		43.7	48.6		ug/Kg		111	58 - 135	6	20
1,1,1,2-Tetrachloroethane	ND		43.7	45.1		ug/Kg		103	64 - 133	5	20
1,1,2,2-Tetrachloroethane	ND		43.7	48.8		ug/Kg		112	70 - 131	10	20
Tetrachloroethene	ND		43.7	44.4		ug/Kg		102	67 - 130	5	20
Toluene	ND		43.7	46.0		ug/Kg		105	70 - 130	6	20
1,2,3-Trichlorobenzene	ND		43.7	37.6		ug/Kg		86	58 - 138	8	20
1,2,4-Trichlorobenzene	ND		43.7	38.6		ug/Kg		88	49 - 144	5	20
1,1,1-Trichloroethane	ND		43.7	42.0		ug/Kg		96	57 - 133	4	20
1,1,2-Trichloroethane	ND		43.7	44.9		ug/Kg		103	68 - 132	9	20
Trichloroethene	ND		43.7	44.2		ug/Kg		101	66 - 130	5	20
Trichlorofluoromethane	ND		43.7	40.9		ug/Kg		94	61 - 130	4	20

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

Lab Sample ID: 720-35685-1 MSD — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93355 — **Prep Batch: 93411**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,3-Trichloropropane	ND		43.7	46.5		ug/Kg		106	62 - 150	9	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		43.7	43.5		ug/Kg		100	52 - 130	5	20
1,2,4-Trimethylbenzene	ND		43.7	51.7		ug/Kg		118	64 - 140	6	20
1,3,5-Trimethylbenzene	ND		43.7	50.3		ug/Kg		115	67 - 134	5	20
Vinyl acetate	ND		43.7	ND	F	ug/Kg		8	52 - 150	104	20
Vinyl chloride	ND		43.7	39.5		ug/Kg		90	62 - 130	5	20
m-Xylene & p-Xylene	ND		87.4	91.4		ug/Kg		105	70 - 130	5	20
o-Xylene	ND		43.7	47.0		ug/Kg		108	68 - 130	6	20
2,2-Dichloropropane	ND		43.7	43.2		ug/Kg		99	63 - 130	3	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: MB 720-93614/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93651 — **Prep Batch: 93614**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Acetone	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Benzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Dichlorobromomethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Bromobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chlorobromomethane	ND		2000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Bromoform	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Bromomethane	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
2-Butanone (MEK)	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
n-Butylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
sec-Butylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
tert-Butylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Carbon disulfide	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Carbon tetrachloride	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chloroethane	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chloroform	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chloromethane	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
2-Chlorotoluene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
4-Chlorotoluene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Chlorodibromomethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2-Dichlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,3-Dichlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,4-Dichlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,3-Dichloropropane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1-Dichloropropene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2-Dibromo-3-Chloropropane	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Ethylene Dibromide	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Dibromomethane	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100

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

Lab Sample ID: MB 720-93614/1-A
Matrix: Solid
Analysis Batch: 93651

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93614

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1-Dichloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2-Dichloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1-Dichloroethene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
cis-1,2-Dichloroethene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
trans-1,2-Dichloroethene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2-Dichloropropane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
cis-1,3-Dichloropropene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
trans-1,3-Dichloropropene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Ethylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Hexachlorobutadiene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
2-Hexanone	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Isopropylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
4-Isopropyltoluene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Methylene Chloride	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
4-Methyl-2-pentanone (MIBK)	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Naphthalene	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
N-Propylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Styrene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1,1,2-Tetrachloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1,2,2-Tetrachloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Tetrachloroethene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Toluene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2,3-Trichlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2,4-Trichlorobenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1,1-Trichloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1,2-Trichloroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Trichloroethene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Trichlorofluoromethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2,3-Trichloropropane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,2,4-Trimethylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
1,3,5-Trimethylbenzene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Vinyl acetate	ND		5000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Vinyl chloride	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
m-Xylene & p-Xylene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
o-Xylene	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Xylenes, Total	ND		1000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
2,2-Dichloropropane	ND		500		ug/Kg		06/13/11 08:30	06/16/11 22:05	100
Gasoline Range Organics (GRO) -C5-C12	ND		25000		ug/Kg		06/13/11 08:30	06/16/11 22:05	100

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*66 - 148*	*06/13/11 08:30*	*06/16/11 22:05*	*100*
1,2-Dichloroethane-d4 (Surr)	*96*		*62 - 137*	*06/13/11 08:30*	*06/16/11 22:05*	*100*
Toluene-d8 (Surr)	*98*		*65 - 141*	*06/13/11 08:30*	*06/16/11 22:05*	*100*

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

Lab Sample ID: LCS 720-93614/2-A
Matrix: Solid
Analysis Batch: 93651

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93614

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	5000	4860		ug/Kg		97	71 - 146
Acetone	25000	10600		ug/Kg		42	12 - 234
Benzene	5000	5100		ug/Kg		102	76 - 122
Dichlorobromomethane	5000	4780		ug/Kg		96	80 - 131
Bromobenzene	5000	5280		ug/Kg		106	77 - 125
Chlorobromomethane	5000	4960		ug/Kg		99	74 - 134
Bromoform	5000	4780		ug/Kg		96	54 - 149
Bromomethane	5000	3680		ug/Kg		74	14 - 175
2-Butanone (MEK)	25000	19100		ug/Kg		76	58 - 159
n-Butylbenzene	5000	5240		ug/Kg		105	57 - 164
sec-Butylbenzene	5000	5160		ug/Kg		103	62 - 153
tert-Butylbenzene	5000	5420		ug/Kg		108	72 - 136
Carbon disulfide	5000	4800		ug/Kg		96	13 - 151
Carbon tetrachloride	5000	4480		ug/Kg		90	72 - 136
Chlorobenzene	5000	4900		ug/Kg		98	81 - 128
Chloroethane	5000	3960		ug/Kg		79	54 - 128
Chloroform	5000	4640		ug/Kg		93	75 - 133
Chloromethane	5000	3760		ug/Kg		75	43 - 146
2-Chlorotoluene	5000	5260		ug/Kg		105	66 - 143
4-Chlorotoluene	5000	5080		ug/Kg		102	73 - 136
Chlorodibromomethane	5000	4840		ug/Kg		97	76 - 134
1,2-Dichlorobenzene	5000	5040		ug/Kg		101	67 - 126
1,3-Dichlorobenzene	5000	5020		ug/Kg		100	71 - 135
1,4-Dichlorobenzene	5000	5020		ug/Kg		100	76 - 130
1,3-Dichloropropane	5000	4900		ug/Kg		98	73 - 133
1,1-Dichloropropene	5000	4960		ug/Kg		99	81 - 134
1,2-Dibromo-3-Chloropropane	5000	5400		ug/Kg		108	52 - 156
Ethylene Dibromide	5000	5080		ug/Kg		102	80 - 138
Dibromomethane	5000	4700		ug/Kg		94	76 - 139
Dichlorodifluoromethane	5000	2840		ug/Kg		57	30 - 120
1,1-Dichloroethane	5000	4820		ug/Kg		96	79 - 125
1,2-Dichloroethane	5000	4280		ug/Kg		86	67 - 126
1,1-Dichloroethene	5000	4860		ug/Kg		97	74 - 122
cis-1,2-Dichloroethene	5000	5480		ug/Kg		110	77 - 132
trans-1,2-Dichloroethene	5000	4360		ug/Kg		87	74 - 128
1,2-Dichloropropane	5000	4980		ug/Kg		100	84 - 129
cis-1,3-Dichloropropene	5000	4860		ug/Kg		97	79 - 144
trans-1,3-Dichloropropene	5000	4900		ug/Kg		98	78 - 144
Ethylbenzene	5000	4840		ug/Kg		97	76 - 137
Hexachlorobutadiene	5000	4960		ug/Kg		99	63 - 150
2-Hexanone	25000	23200		ug/Kg		93	63 - 165
Isopropylbenzene	5000	5120		ug/Kg		102	65 - 128
4-Isopropyltoluene	5000	5220		ug/Kg		104	62 - 153
Methylene Chloride	5000	4940		ug/Kg		99	79 - 128
4-Methyl-2-pentanone (MIBK)	25000	23500		ug/Kg		94	66 - 150
Naphthalene	5000	5400		ug/Kg		108	62 - 151
N-Propylbenzene	5000	5040		ug/Kg		101	65 - 144
Styrene	5000	5140		ug/Kg		103	79 - 139
1,1,1,2-Tetrachloroethane	5000	4920		ug/Kg		98	72 - 129

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

Lab Sample ID: LCS 720-93614/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93651 — **Prep Batch: 93614**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1,2,2-Tetrachloroethane	5000	5020		ug/Kg		100	69 - 133
Tetrachloroethene	5000	4900		ug/Kg		98	79 - 130
Toluene	5000	5060		ug/Kg		101	77 - 120
1,2,3-Trichlorobenzene	5000	5400		ug/Kg		108	72 - 159
1,2,4-Trichlorobenzene	5000	5220		ug/Kg		104	71 - 163
1,1,1-Trichloroethane	5000	4600		ug/Kg		92	69 - 132
1,1,2-Trichloroethane	5000	4940		ug/Kg		99	80 - 140
Trichloroethene	5000	4880		ug/Kg		98	69 - 129
Trichlorofluoromethane	5000	3500		ug/Kg		70	49 - 140
1,2,3-Trichloropropane	5000	5020		ug/Kg		100	74 - 135
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4560		ug/Kg		91	66 - 128
1,2,4-Trimethylbenzene	5000	5240		ug/Kg		105	62 - 155
1,3,5-Trimethylbenzene	5000	5400		ug/Kg		108	69 - 142
Vinyl acetate	5000	ND		ug/Kg		90	56 - 200
Vinyl chloride	5000	2460		ug/Kg		49	10 - 118
m-Xylene & p-Xylene	10000	9720		ug/Kg		97	71 - 142
o-Xylene	5000	4860		ug/Kg		97	71 - 142
2,2-Dichloropropane	5000	4700		ug/Kg		94	67 - 146

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*88*		*62 - 137*
Toluene-d8 (Surr)	*100*		*65 - 141*

Lab Sample ID: LCS 720-93614/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93383 — **Prep Batch: 93614**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	100000	84900		ug/Kg		85	70 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*102*		*62 - 137*
Toluene-d8 (Surr)	*104*		*65 - 141*

Lab Sample ID: LCSD 720-93614/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93651 — **Prep Batch: 93614**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	5000	4980		ug/Kg		100	71 - 146	2	20
Acetone	25000	10900		ug/Kg		44	12 - 234	3	20
Benzene	5000	5160		ug/Kg		103	76 - 122	1	20
Dichlorobromomethane	5000	4740		ug/Kg		95	80 - 131	1	20
Bromobenzene	5000	5380		ug/Kg		108	77 - 125	2	20
Chlorobromomethane	5000	4920		ug/Kg		98	74 - 134	1	20
Bromoform	5000	4800		ug/Kg		96	54 - 149	0	20

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

Lab Sample ID: LCSD 720-93614/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93651 — **Prep Batch: 93614**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Bromomethane	5000	3200		ug/Kg		64	14 - 175	14	20
2-Butanone (MEK)	25000	19500		ug/Kg		78	58 - 159	2	20
n-Butylbenzene	5000	5200		ug/Kg		104	57 - 164	1	20
sec-Butylbenzene	5000	5180		ug/Kg		104	62 - 153	0	20
tert-Butylbenzene	5000	5400		ug/Kg		108	72 - 136	0	20
Carbon disulfide	5000	4900		ug/Kg		98	13 - 151	2	20
Carbon tetrachloride	5000	4400		ug/Kg		88	72 - 136	2	20
Chlorobenzene	5000	4940		ug/Kg		99	81 - 128	1	20
Chloroethane	5000	3340		ug/Kg		67	54 - 128	17	20
Chloroform	5000	4680		ug/Kg		94	75 - 133	1	20
Chloromethane	5000	3700		ug/Kg		74	43 - 146	2	20
2-Chlorotoluene	5000	5360		ug/Kg		107	66 - 143	2	20
4-Chlorotoluene	5000	5160		ug/Kg		103	73 - 136	2	20
Chlorodibromomethane	5000	4800		ug/Kg		96	76 - 134	1	20
1,2-Dichlorobenzene	5000	5080		ug/Kg		102	67 - 126	1	20
1,3-Dichlorobenzene	5000	5020		ug/Kg		100	71 - 135	0	20
1,4-Dichlorobenzene	5000	4980		ug/Kg		100	76 - 130	1	20
1,3-Dichloropropane	5000	4860		ug/Kg		97	73 - 133	1	20
1,1-Dichloropropene	5000	4940		ug/Kg		99	81 - 134	0	20
1,2-Dibromo-3-Chloropropane	5000	5620		ug/Kg		112	52 - 156	4	20
Ethylene Dibromide	5000	5020		ug/Kg		100	80 - 138	1	20
Dibromomethane	5000	4580		ug/Kg		92	76 - 139	3	20
Dichlorodifluoromethane	5000	2820		ug/Kg		56	30 - 120	1	20
1,1-Dichloroethane	5000	4800		ug/Kg		96	79 - 125	0	20
1,2-Dichloroethane	5000	4260		ug/Kg		85	67 - 126	0	20
1,1-Dichloroethene	5000	4900		ug/Kg		98	74 - 122	1	20
cis-1,2-Dichloroethene	5000	5520		ug/Kg		110	77 - 132	1	20
trans-1,2-Dichloroethene	5000	4400		ug/Kg		88	74 - 128	1	20
1,2-Dichloropropane	5000	5020		ug/Kg		100	84 - 129	1	20
cis-1,3-Dichloropropene	5000	4780		ug/Kg		96	79 - 144	2	20
trans-1,3-Dichloropropene	5000	4780		ug/Kg		96	78 - 144	2	20
Ethylbenzene	5000	4820		ug/Kg		96	76 - 137	0	20
Hexachlorobutadiene	5000	5200		ug/Kg		104	63 - 150	5	20
2-Hexanone	25000	24100		ug/Kg		96	63 - 165	4	20
Isopropylbenzene	5000	5100		ug/Kg		102	65 - 128	0	20
4-Isopropyltoluene	5000	5180		ug/Kg		104	62 - 153	1	20
Methylene Chloride	5000	4880		ug/Kg		98	79 - 128	1	20
4-Methyl-2-pentanone (MIBK)	25000	24200		ug/Kg		97	66 - 150	3	20
Naphthalene	5000	5780		ug/Kg		116	62 - 151	7	20
N-Propylbenzene	5000	5080		ug/Kg		102	65 - 144	1	20
Styrene	5000	5160		ug/Kg		103	79 - 139	0	20
1,1,1,2-Tetrachloroethane	5000	4920		ug/Kg		98	72 - 129	0	20
1,1,2,2-Tetrachloroethane	5000	5200		ug/Kg		104	69 - 133	4	20
Tetrachloroethene	5000	4840		ug/Kg		97	79 - 130	1	20
Toluene	5000	5120		ug/Kg		102	77 - 120	1	20
1,2,3-Trichlorobenzene	5000	5640		ug/Kg		113	72 - 159	4	20
1,2,4-Trichlorobenzene	5000	5400		ug/Kg		108	71 - 163	3	20
1,1,1-Trichloroethane	5000	4540		ug/Kg		91	69 - 132	1	20
1,1,2-Trichloroethane	5000	4940		ug/Kg		99	80 - 140	0	20
Trichloroethene	5000	4940		ug/Kg		99	69 - 129	1	20

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

Lab Sample ID: LCSD 720-93614/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93651 — **Prep Batch: 93614**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane	5000	3480		ug/Kg		70	49 - 140	1	20
1,2,3-Trichloropropane	5000	5280		ug/Kg		106	74 - 135	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	5000	4380		ug/Kg		88	66 - 128	4	20
1,2,4-Trimethylbenzene	5000	5280		ug/Kg		106	62 - 155	1	20
1,3,5-Trimethylbenzene	5000	5480		ug/Kg		110	69 - 142	1	20
Vinyl acetate	5000	ND		ug/Kg		84	56 - 200	6	20
Vinyl chloride	5000	2760		ug/Kg		55	10 - 118	11	20
m-Xylene & p-Xylene	10000	9740		ug/Kg		97	71 - 142	0	20
o-Xylene	5000	4900		ug/Kg		98	71 - 142	1	20
2,2-Dichloropropane	5000	4780		ug/Kg		96	67 - 146	2	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*95*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*85*		*62 - 137*
Toluene-d8 (Surr)	*99*		*65 - 141*

Lab Sample ID: LCSD 720-93614/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93383 — **Prep Batch: 93614**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12	100000	85300		ug/Kg		85	70 - 130	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*66 - 148*
1,2-Dichloroethane-d4 (Surr)	*100*		*62 - 137*
Toluene-d8 (Surr)	*104*		*65 - 141*

Method: 8270C SIM - PAHs by GCMS (SIM)

Lab Sample ID: MB 720-93360/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Acenaphthylene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Benzo[a]anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Benzo[a]pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Chrysene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Fluoranthene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Fluorene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: MB 720-93360/1-A
Matrix: Solid
Analysis Batch: 93425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93360

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Phenanthrene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1
Pyrene	ND		5.0		ug/Kg		06/11/11 10:04	06/13/11 17:01	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*33 - 120*	*06/11/11 10:04*	*06/13/11 17:01*	*1*
Terphenyl-d14	*77*		*35 - 146*	*06/11/11 10:04*	*06/13/11 17:01*	*1*

Lab Sample ID: LCS 720-93360/2-A
Matrix: Solid
Analysis Batch: 93425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93360

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	333	210		ug/Kg		63	49 - 120
Acenaphthylene	333	201		ug/Kg		61	52 - 120
Anthracene	333	241		ug/Kg		72	52 - 120
Benzo[a]anthracene	333	210		ug/Kg		63	52 - 120
Benzo[a]pyrene	333	224		ug/Kg		67	54 - 120
Benzo[b]fluoranthene	333	230		ug/Kg		69	51 - 120
Benzo[g,h,i]perylene	333	215		ug/Kg		65	48 - 120
Benzo[k]fluoranthene	333	216		ug/Kg		65	56 - 120
Chrysene	333	167		ug/Kg		50	40 - 120
Dibenz(a,h)anthracene	333	220		ug/Kg		66	50 - 120
Fluoranthene	333	217		ug/Kg		65	57 - 120
Fluorene	333	214		ug/Kg		64	52 - 120
Indeno[1,2,3-cd]pyrene	333	218		ug/Kg		66	48 - 120
Naphthalene	333	203		ug/Kg		61	46 - 120
Phenanthrene	333	220		ug/Kg		66	48 - 120
Pyrene	333	215		ug/Kg		65	53 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*66*		*33 - 120*
Terphenyl-d14	*70*		*35 - 146*

Lab Sample ID: LCSD 720-93360/3-A
Matrix: Solid
Analysis Batch: 93425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93360

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acenaphthene	332	214		ug/Kg		64	49 - 120	2	20
Acenaphthylene	332	210		ug/Kg		63	52 - 120	4	20
Anthracene	332	248		ug/Kg		75	52 - 120	3	20
Benzo[a]anthracene	332	218		ug/Kg		65	52 - 120	3	20
Benzo[a]pyrene	332	229		ug/Kg		69	54 - 120	2	20
Benzo[b]fluoranthene	332	240		ug/Kg		72	51 - 120	4	20
Benzo[g,h,i]perylene	332	220		ug/Kg		66	48 - 120	2	20
Benzo[k]fluoranthene	332	222		ug/Kg		67	56 - 120	2	20
Chrysene	332	168		ug/Kg		51	40 - 120	1	20
Dibenz(a,h)anthracene	332	225		ug/Kg		68	50 - 120	2	20

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: LCSD 720-93360/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93425 — **Prep Batch: 93360**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Fluoranthene	332	220		ug/Kg		66	57 - 120	1	20
Fluorene	332	220		ug/Kg		66	52 - 120	2	20
Indeno[1,2,3-cd]pyrene	332	224		ug/Kg		67	48 - 120	3	20
Naphthalene	332	206		ug/Kg		62	46 - 120	1	20
Phenanthrene	332	224		ug/Kg		67	48 - 120	1	20
Pyrene	332	226		ug/Kg		68	53 - 120	5	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*69*		*33 - 120*
Terphenyl-d14	*72*		*35 - 146*

Lab Sample ID: 720-35685-1 MS — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Acenaphthene	ND		330	242		ug/Kg		73	33 - 120
Acenaphthylene	ND		330	251		ug/Kg		76	28 - 120
Anthracene	ND		330	257		ug/Kg		78	36 - 120
Benzo[a]anthracene	ND		330	245		ug/Kg		74	29 - 120
Benzo[a]pyrene	ND		330	265		ug/Kg		80	24 - 120
Benzo[b]fluoranthene	ND		330	259		ug/Kg		78	17 - 132
Benzo[g,h,i]perylene	ND		330	282		ug/Kg		85	21 - 120
Benzo[k]fluoranthene	ND		330	230		ug/Kg		70	35 - 120
Chrysene	ND		330	189		ug/Kg		57	29 - 120
Dibenz(a,h)anthracene	ND		330	285		ug/Kg		86	36 - 120
Fluoranthene	ND		330	262		ug/Kg		79	24 - 120
Fluorene	ND		330	257		ug/Kg		78	35 - 120
Indeno[1,2,3-cd]pyrene	ND		330	283		ug/Kg		86	20 - 126
Naphthalene	ND		330	226		ug/Kg		68	32 - 120
Phenanthrene	ND		330	249		ug/Kg		75	28 - 120
Pyrene	ND		330	261		ug/Kg		79	24 - 123

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*73*		*33 - 120*
Terphenyl-d14	*78*		*35 - 146*

Lab Sample ID: 720-35685-1 MSD — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93487 — **Prep Batch: 93360**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acenaphthene	ND		330	256		ug/Kg		77	33 - 120	6	20
Acenaphthylene	ND		330	269		ug/Kg		81	28 - 120	7	20
Anthracene	ND		330	275		ug/Kg		83	36 - 120	6	20
Benzo[a]anthracene	ND		330	263		ug/Kg		79	29 - 120	7	20
Benzo[a]pyrene	ND		330	286		ug/Kg		87	24 - 120	8	20
Benzo[b]fluoranthene	ND		330	278		ug/Kg		84	17 - 132	7	20
Benzo[g,h,i]perylene	ND		330	300		ug/Kg		91	21 - 120	6	20

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: 720-35685-1 MSD
Matrix: Solid
Analysis Batch: 93487

Client Sample ID: SB-24-6.0
Prep Type: Total/NA
Prep Batch: 93360

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzo[k]fluoranthene	ND		330	248		ug/Kg		75	35 - 120	7	20
Chrysene	ND		330	201		ug/Kg		61	29 - 120	6	20
Dibenz(a,h)anthracene	ND		330	303		ug/Kg		92	36 - 120	6	20
Fluoranthene	ND		330	276		ug/Kg		84	24 - 120	5	20
Fluorene	ND		330	269		ug/Kg		81	35 - 120	5	20
Indeno[1,2,3-cd]pyrene	ND		330	303		ug/Kg		92	20 - 126	7	20
Naphthalene	ND		330	250		ug/Kg		75	32 - 120	10	20
Phenanthrene	ND		330	267		ug/Kg		81	28 - 120	7	20
Pyrene	ND		330	280		ug/Kg		85	24 - 123	7	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*79*		*33 - 120*
Terphenyl-d14	*85*		*35 - 146*

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

Lab Sample ID: MB 720-93424/1-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		06/13/11 15:11	06/15/11 01:18	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		06/13/11 15:11	06/15/11 01:18	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		06/13/11 15:11	06/15/11 01:18	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*06/13/11 15:11*	*06/15/11 01:18*	*1*
p-Terphenyl	*100*		*50 - 150*	*06/13/11 15:11*	*06/15/11 01:18*	*1*

Lab Sample ID: LCS 720-93424/2-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	82.8	71.1		mg/Kg		86	50 - 150

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*89*		*50 - 150*

Lab Sample ID: LCSD 720-93424/3-A
Matrix: Solid
Analysis Batch: 93453

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 93424

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.2	70.5		mg/Kg		86	50 - 150	1	35

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

Lab Sample ID: LCSD 720-93424/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93453 — **Prep Batch: 93424**

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*93*		*50 - 150*

Lab Sample ID: 720-35685-1 MS — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93424**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		82.6	76.0		mg/Kg		91	50 - 150

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*93*		*50 - 150*

Lab Sample ID: 720-35685-1 MSD — **Client Sample ID: SB-24-6.0**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93424**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		83.1	74.6		mg/Kg		89	50 - 150	2	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*96*		*50 - 150*

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

Lab Sample ID: MB 720-93366/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1221	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1232	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1242	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1248	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1254	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1
PCB-1260	ND		49		ug/Kg		06/11/11 10:13	06/14/11 19:05	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*88*		*32 - 112*	*06/11/11 10:13*	*06/14/11 19:05*	*1*
DCB Decachlorobiphenyl	*97*		*2 - 122*	*06/11/11 10:13*	*06/14/11 19:05*	*1*

Lab Sample ID: LCS 720-93366/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	131	115		ug/Kg		88	65 - 120

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

Lab Sample ID: LCS 720-93366/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1260	131	117		ug/Kg		89	65 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*82*		*32 - 112*
DCB Decachlorobiphenyl	*91*		*2 - 122*

Lab Sample ID: LCSD 720-93366/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	131	128		ug/Kg		98	65 - 120	11	20
PCB-1260	131	126		ug/Kg		96	65 - 120	7	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*92*		*32 - 112*
DCB Decachlorobiphenyl	*100*		*2 - 122*

Lab Sample ID: 720-35684-A-4-B MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
PCB-1016	ND		133	109		ug/Kg		82	69 - 120
PCB-1260	ND		133	106		ug/Kg		80	73 - 114

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*32 - 112*
DCB Decachlorobiphenyl	*75*		*2 - 122*

Lab Sample ID: 720-35684-A-4-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 93468 — **Prep Batch: 93366**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
PCB-1016	ND		131	109		ug/Kg		83	69 - 120	0	20
PCB-1260	ND		131	101		ug/Kg		77	73 - 114	5	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*32 - 112*
DCB Decachlorobiphenyl	*74*		*2 - 122*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

GC/MS VOA

Analysis Batch: 93355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93411/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUF TMS	93411
LCS 720-93411/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUF TMS	93411
LCSD 720-93411/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUF TMS	93411
LCS 720-93411/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUF TMS	93411
LCSD 720-93411/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-1	SB-24-6.0	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-1 MS	SB-24-6.0	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-1 MSD	SB-24-6.0	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-2	SB-24-11.5	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-6	SB-19-8.0	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-7	SB-19-11.0	Total/NA	Solid	8260B/CA_LUF TMS	93411
720-35685-8	SB-19-13.0	Total/NA	Solid	8260B/CA_LUF TMS	93411

Analysis Batch: 93383

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93614/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUF TMS	93614
LCSD 720-93614/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUF TMS	93614
720-35685-9	SB-25-8.0	Total/NA	Solid	8260B/CA_LUF TMS	93614

Prep Batch: 93411

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93411/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-93411/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93411/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-93411/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93411/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-35685-1	SB-24-6.0	Total/NA	Solid	5035	
720-35685-1 MS	SB-24-6.0	Total/NA	Solid	5035	
720-35685-1 MSD	SB-24-6.0	Total/NA	Solid	5035	
720-35685-2	SB-24-11.5	Total/NA	Solid	5035	
720-35685-6	SB-19-8.0	Total/NA	Solid	5035	
720-35685-7	SB-19-11.0	Total/NA	Solid	5035	
720-35685-8	SB-19-13.0	Total/NA	Solid	5035	

Analysis Batch: 93441

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-10	SB-25-12	Total/NA	Solid	8260B/CA_LUF TMS	93490

Analysis Batch: 93459

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-10	SB-25-12	Total/NA	Solid	8260B/CA_LUF TMS	93614

GC/MS VOA (Continued)

Prep Batch: 93490

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-10	SB-25-12	Total/NA	Solid	5035	

Prep Batch: 93614

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93614/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-93614/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93614/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-93614/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-93614/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-35685-9	SB-25-8.0	Total/NA	Solid	5035	
720-35685-9	SB-25-8.0	Total/NA	Solid	5035	
720-35685-10	SB-25-12	Total/NA	Solid	5035	

Analysis Batch: 93651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-9	SB-25-8.0	Total/NA	Solid	8260B/CA_LUF TMS	93614
LCS 720-93614/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUF TMS	93614
LCSD 720-93614/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUF TMS	93614
MB 720-93614/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUF TMS	93614

GC/MS Semi VOA

Prep Batch: 93360

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93360/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35685-1	SB-24-6.0	Total/NA	Solid	3546	
720-35685-1 MS	SB-24-6.0	Total/NA	Solid	3546	
720-35685-1 MSD	SB-24-6.0	Total/NA	Solid	3546	
720-35685-2	SB-24-11.5	Total/NA	Solid	3546	
720-35685-4	SB-20-11.0	Total/NA	Solid	3546	
720-35685-7	SB-19-11.0	Total/NA	Solid	3546	
720-35685-9	SB-25-8.0	Total/NA	Solid	3546	
720-35685-12	SB-26-6.0	Total/NA	Solid	3546	

Analysis Batch: 93425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93360/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	93360
LCSD 720-93360/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	93360
MB 720-93360/1-A	Method Blank	Total/NA	Solid	8270C SIM	93360

Analysis Batch: 93487

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-1	SB-24-6.0	Total/NA	Solid	8270C SIM	93360
720-35685-1 MS	SB-24-6.0	Total/NA	Solid	8270C SIM	93360
720-35685-1 MSD	SB-24-6.0	Total/NA	Solid	8270C SIM	93360
720-35685-2	SB-24-11.5	Total/NA	Solid	8270C SIM	93360
720-35685-7	SB-19-11.0	Total/NA	Solid	8270C SIM	93360
720-35685-12	SB-26-6.0	Total/NA	Solid	8270C SIM	93360

GC/MS Semi VOA (Continued)

Analysis Batch: 93619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-4	SB-20-11.0	Total/NA	Solid	8270C SIM	93360
720-35685-9	SB-25-8.0	Total/NA	Solid	8270C SIM	93360

GC Semi VOA

Prep Batch: 93366

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93366/1-A	Method Blank	Total/NA	Solid	3546	
LCS 720-93366/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 720-93366/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
720-35684-A-4-B MS	Matrix Spike	Total/NA	Solid	3546	
720-35684-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	
720-35685-3	SB-20-6.0	Total/NA	Solid	3546	
720-35685-4	SB-20-11.0	Total/NA	Solid	3546	
720-35685-5	SB-20-13.0	Total/NA	Solid	3546	
720-35685-9	SB-25-8.0	Total/NA	Solid	3546	
720-35685-10	SB-25-12	Total/NA	Solid	3546	
720-35685-12	SB-26-6.0	Total/NA	Solid	3546	
720-35685-13	SB-26-9.0	Total/NA	Solid	3546	

Prep Batch: 93424

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93424/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-93424/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-93424/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-35685-1 MS	SB-24-6.0	Silica Gel Cleanup	Solid	3546	
720-35685-1 MSD	SB-24-6.0	Silica Gel Cleanup	Solid	3546	
720-35685-1	SB-24-6.0	Silica Gel Cleanup	Solid	3546	
720-35685-2	SB-24-11.5	Silica Gel Cleanup	Solid	3546	
720-35685-3	SB-20-6.0	Silica Gel Cleanup	Solid	3546	
720-35685-4	SB-20-11.0	Silica Gel Cleanup	Solid	3546	
720-35685-5	SB-20-13.0	Silica Gel Cleanup	Solid	3546	
720-35685-9	SB-25-8.0	Silica Gel Cleanup	Solid	3546	
720-35685-10	SB-25-12	Silica Gel Cleanup	Solid	3546	
720-35685-12	SB-26-6.0	Silica Gel Cleanup	Solid	3546	
720-35685-13	SB-26-9.0	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 93452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-1 MS	SB-24-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-1 MSD	SB-24-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-1	SB-24-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-2	SB-24-11.5	Silica Gel Cleanup	Solid	8015B	93424
720-35685-3	SB-20-6.0	Silica Gel Cleanup	Solid	8015B	93424

Analysis Batch: 93453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-5	SB-20-13.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-10	SB-25-12	Silica Gel Cleanup	Solid	8015B	93424
720-35685-12	SB-26-6.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-13	SB-26-9.0	Silica Gel Cleanup	Solid	8015B	93424
LCS 720-93424/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	93424

GC Semi VOA (Continued)

Analysis Batch: 93453 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-93424/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	93424
MB 720-93424/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	93424

Analysis Batch: 93468

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35684-A-4-B MS	Matrix Spike	Total/NA	Solid	8082	93366
720-35684-A-4-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8082	93366
720-35685-3	SB-20-6.0	Total/NA	Solid	8082	93366
720-35685-4	SB-20-11.0	Total/NA	Solid	8082	93366
720-35685-5	SB-20-13.0	Total/NA	Solid	8082	93366
720-35685-9	SB-25-8.0	Total/NA	Solid	8082	93366
720-35685-10	SB-25-12	Total/NA	Solid	8082	93366
720-35685-12	SB-26-6.0	Total/NA	Solid	8082	93366
720-35685-13	SB-26-9.0	Total/NA	Solid	8082	93366
LCS 720-93366/2-A	Lab Control Sample	Total/NA	Solid	8082	93366
LCSD 720-93366/3-A	Lab Control Sample Dup	Total/NA	Solid	8082	93366
MB 720-93366/1-A	Method Blank	Total/NA	Solid	8082	93366

Analysis Batch: 93523

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35685-4	SB-20-11.0	Silica Gel Cleanup	Solid	8015B	93424
720-35685-9	SB-25-8.0	Silica Gel Cleanup	Solid	8015B	93424

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Client Sample ID: SB-24-6.0

Lab Sample ID: 720-35685-1

Date Collected: 06/09/11 07:45
Matrix: Solid
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93411	06/11/11 09:22	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93355	06/11/11 13:56	YB	TAL SF
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 15:39	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 21:16	WR	TAL SF

Client Sample ID: SB-24-11.5

Lab Sample ID: 720-35685-2

Date Collected: 06/09/11 07:50
Matrix: Solid
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93411	06/11/11 09:22	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93355	06/11/11 15:28	YB	TAL SF
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 16:49	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 21:40	WR	TAL SF

Client Sample ID: SB-20-6.0

Lab Sample ID: 720-35685-3

Date Collected: 06/09/11 09:00
Matrix: Solid
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93452	06/14/11 22:04	WR	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 16:30	WR	TAL SF

Client Sample ID: SB-20-11.0

Lab Sample ID: 720-35685-4

Date Collected: 06/09/11 09:05
Matrix: Solid
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		5	93619	06/16/11 12:35	EC	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 16:48	WR	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		20	93523	06/15/11 17:29	DH	TAL SF

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Client Sample ID: SB-20-13.0 — Lab Sample ID: 720-35685-5

Date Collected: 06/09/11 09:10
Date Received: 06/10/11 16:12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 19:14	DH	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 17:05	WR	TAL SF

Client Sample ID: SB-19-8.0 — Lab Sample ID: 720-35685-6

Date Collected: 06/09/11 09:35
Date Received: 06/10/11 16:12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93411	06/11/11 09:22	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93355	06/11/11 15:58	YB	TAL SF

Client Sample ID: SB-19-11.0 — Lab Sample ID: 720-35685-7

Date Collected: 06/09/11 09:40
Date Received: 06/10/11 16:12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93411	06/11/11 09:22	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93355	06/11/11 16:29	YB	TAL SF
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 17:36	EC	TAL SF

Client Sample ID: SB-19-13.0 — Lab Sample ID: 720-35685-8

Date Collected: 06/09/11 09:55
Date Received: 06/10/11 16:12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93411	06/11/11 09:22	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93355	06/11/11 16:59	YB	TAL SF

Client Sample ID: SB-25-8.0 — Lab Sample ID: 720-35685-9

Date Collected: 06/09/11 13:05
Date Received: 06/10/11 16:12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93614	06/13/11 08:30	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		200	93383	06/13/11 15:04	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		200	93651	06/16/11 20:38	AC	TAL SF
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		5	93619	06/16/11 12:58	EC	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		5	93468	06/14/11 17:22	WR	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		50	93523	06/15/11 17:54	DH	TAL SF

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Client Sample ID: SB-25-12

Lab Sample ID: 720-35685-10

Date Collected: 06/09/11 13:30

Matrix: Solid

Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			93490	06/13/11 18:00	LL	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	93441	06/14/11 05:49	LL	TAL SF
Total/NA	Prep	5035			93614	06/13/11 08:30	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		100	93459	06/14/11 13:48	LL	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 20:03	DH	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 17:39	WR	TAL SF

Client Sample ID: SB-26-6.0

Lab Sample ID: 720-35685-12

Date Collected: 06/09/11 15:00

Matrix: Solid

Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	3546			93360	06/11/11 10:04	JRM	TAL SF
Total/NA	Analysis	8270C SIM		1	93487	06/14/11 18:23	EC	TAL SF
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 20:27	DH	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 17:56	WR	TAL SF

Client Sample ID: SB-26-9.0

Lab Sample ID: 720-35685-13

Date Collected: 06/09/11 15:20

Matrix: Solid

Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Silica Gel Cleanup	Prep	3546			93424	06/13/11 15:11	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 20:51	DH	TAL SF
Total/NA	Prep	3546			93366	06/11/11 10:13	JRM	TAL SF
Total/NA	Analysis	8082		1	93468	06/14/11 18:14	WR	TAL SF

Laboratory References:

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFT MS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	PAHs by GCMS (SIM)	SW846	TAL SF
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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35685-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35685-1	SB-24-6.0	Solid	06/09/11 07:45	06/10/11 16:12
720-35685-2	SB-24-11.5	Solid	06/09/11 07:50	06/10/11 16:12
720-35685-3	SB-20-6.0	Solid	06/09/11 09:00	06/10/11 16:12
720-35685-4	SB-20-11.0	Solid	06/09/11 09:05	06/10/11 16:12
720-35685-5	SB-20-13.0	Solid	06/09/11 09:10	06/10/11 16:12
720-35685-6	SB-19-8.0	Solid	06/09/11 09:35	06/10/11 16:12
720-35685-7	SB-19-11.0	Solid	06/09/11 09:40	06/10/11 16:12
720-35685-8	SB-19-13.0	Solid	06/09/11 09:55	06/10/11 16:12
720-35685-9	SB-25-8.0	Solid	06/09/11 13:05	06/10/11 16:12
720-35685-10	SB-25-12	Solid	06/09/11 13:30	06/10/11 16:12
720-35685-12	SB-26-6.0	Solid	06/09/11 15:00	06/10/11 16:12
720-35685-13	SB-26-9.0	Solid	06/09/11 15:20	06/10/11 16:12

720-356085

OAK 17731

CHAIN-OF-CUSTODY RECORD

DATE: 6/9/11 PAGE 1 OF 1

PROJECT NAME: Crown Chevy

PROJECT NUMBER: 03101600 70.00002

RESULTS TO: Kiery Patton, Heidi Dietrich

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: Courier

LABORATORY NAME: Test America

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton CA

LABORATORY CONTACT: Hsanen

LABORATORY PHONE NUMBER: 925-484-1919

CLIENT INFORMATION:

REPORTING REQUIREMENTS: 131908

GEOTRACKER REQUIRED YES NO

SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE): [signature]

ANALYSES

DATE	TIME	SAMPLE NUMBER	VOC 8260B	TPHg 8260B	TPHd/mo 8015B	PAHs 8270C	TPHmo 8015B	Naphthalene 8270	PCB 8082	Cam 17 Metals	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/9/11	745	SB-24-6.0	X	X	X	X					VOA, 8oz jar	S	N	meOH DI	Y	Y	8	MS/MSD
	750	SB-24-11.5	X	X	X	X										N	4	
	900	SB-20-6.0					X		X		8oz jar						1	
	905	SB-20-11.0					X	X	X					HD			1	
	910	SB-20-13.0					X	~~X~~	X								1	
	935	SB-19-8.0	X	X				NO			VOA, 8oz jar			meOH			~~2~~ 4	hold extra jar
	940	SB-19-11.0	X	X				X									4	
	955	SB-19-13.0	X	X													~~2~~ 4	hold extra jar
	1305	SB-25-8.0	X				X	X	X								4	
	1330	SB-25-12	X				X		X								4	~~hold extra jar~~
	1215	SUMP-5.0								X	8oz jar						1	
	1500	SB-26-6.0					X	X	X					HD			1	
	1520	SB-26-9.0					X		X								1	

TOTAL NUMBER OF CONTAINERS: 38

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature]	6/10/11		SIGNATURE: [signature]	6/10/11	1612
PRINTED NAME: Heidi Dietrich			PRINTED NAME: Mullen		
COMPANY: AMEC			COMPANY: TestAmerica		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

SAMPLING COMMENTS:

(1) ~~PAHs w/ Silica Gel Cleanup~~ (1) PAHs w/ SIM (full list) (2) Naphthalene w/ SIM only (3) include Silica Gel cleanup

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

1 2 3 4 5 6 7 8 9 10 11 12 13

06/20/2011

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35685-1

Login Number: 35685
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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: AMEC Geomatrix Inc.

Job Number: 720-35685-1

Login Number: 35685
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

TestAmerica Job ID: 720-35686-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
07/21/2011 12:57:41 PM

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

LINKS

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Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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

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Definitions/Glossary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

GC Semi VOA

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

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35686-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35686-1

Revised Report on 7/21/11.

Comments

No additional comments.

Receipt

Trip Blank listed on COC is TB-2- received 2 sets of Trip Blanks labeld TB-3. Labeled 1 set at TB-2 per the COC. COC says MS/MSD for sample SB-26 and that there are 16 containers. Did not receive extra containers for SB-26. Did receive 18 containers for SB-25. Logged SB-25 for MS/MSD.

All other samples were received in good condition within temperature requirements.

GC/MS VOA

No analytical or quality issues were noted.

GC/MS Semi VOA

No analytical or quality issues were noted.

GC Semi VOA

Silica gel was performed on Method 8015B: Dissolved and Total.

Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 93418 was outside control limits. Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

No other analytical or quality issues were noted.

Metals

No analytical or quality issues were noted.

Organic Prep

No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Client Sample ID: SB-19 — Lab Sample ID: 720-35686-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.4		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Tetrachloroethene	1.1		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Trichloroethene	0.51		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-190 — Lab Sample ID: 720-35686-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	1.5		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
cis-1,2-Dichloroethene	0.53		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Tetrachloroethene	1.1		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Trichloroethene	0.53		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-25 — Lab Sample ID: 720-35686-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	6.6		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	0.81		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	3.7		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Tetrachloroethene	0.62		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-26 — Lab Sample ID: 720-35686-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	0.98		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-20 — Lab Sample ID: 720-35686-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.4		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
TPH-Hydraulic Oil Range (C19-C36)	1500	J	510	38	ug/L	1		8015B	Silica Gel Clear

Client Sample ID: TB-2 — Lab Sample ID: 720-35686-6

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Client Sample ID: SB-19
Date Collected: 06/09/11 11:55
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 13:59	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 13:59	1
Benzene	ND		0.50		ug/L			06/13/11 13:59	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 13:59	1
Bromobenzene	ND		1.0		ug/L			06/13/11 13:59	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 13:59	1
Bromoform	ND		1.0		ug/L			06/13/11 13:59	1
Bromomethane	ND		1.0		ug/L			06/13/11 13:59	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 13:59	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 13:59	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 13:59	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 13:59	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 13:59	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 13:59	1
Chlorobenzene	**1.4**		0.50		ug/L			06/13/11 13:59	1
Chloroethane	ND		1.0		ug/L			06/13/11 13:59	1
Chloroform	ND		1.0		ug/L			06/13/11 13:59	1
Chloromethane	ND		1.0		ug/L			06/13/11 13:59	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 13:59	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 13:59	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 13:59	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:59	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:59	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:59	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 13:59	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 13:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 13:59	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 13:59	1
Dibromomethane	ND		0.50		ug/L			06/13/11 13:59	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 13:59	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 13:59	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 13:59	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 13:59	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 13:59	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 13:59	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 13:59	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 13:59	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 13:59	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 13:59	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 13:59	1
2-Hexanone	ND		50		ug/L			06/13/11 13:59	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 13:59	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 13:59	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 13:59	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 13:59	1
Naphthalene	ND		1.0		ug/L			06/13/11 13:59	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 13:59	1
Styrene	ND		0.50		ug/L			06/13/11 13:59	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 13:59	1

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

Client Sample ID: SB-19
Date Collected: 06/09/11 11:55
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 13:59	1
Tetrachloroethene	**1.1**		0.50		ug/L			06/13/11 13:59	1
Toluene	ND		0.50		ug/L			06/13/11 13:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 13:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 13:59	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 13:59	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 13:59	1
Trichloroethene	**0.51**		0.50		ug/L			06/13/11 13:59	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 13:59	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 13:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 13:59	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 13:59	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 13:59	1
Vinyl acetate	ND		10		ug/L			06/13/11 13:59	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 13:59	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 13:59	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 13:59	1
TBA	ND		4.0		ug/L			06/13/11 13:59	1
DIPE	ND		0.50		ug/L			06/13/11 13:59	1
TAME	ND		0.50		ug/L			06/13/11 13:59	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 13:59	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 13:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*06/13/11 13:59*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/13/11 13:59*	*1*

Client Sample ID: SB-190
Date Collected: 06/09/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 14:29	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 14:29	1
Benzene	ND		0.50		ug/L			06/13/11 14:29	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 14:29	1
Bromobenzene	ND		1.0		ug/L			06/13/11 14:29	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 14:29	1
Bromoform	ND		1.0		ug/L			06/13/11 14:29	1
Bromomethane	ND		1.0		ug/L			06/13/11 14:29	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 14:29	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 14:29	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 14:29	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 14:29	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 14:29	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 14:29	1
Chlorobenzene	**1.5**		0.50		ug/L			06/13/11 14:29	1
Chloroethane	ND		1.0		ug/L			06/13/11 14:29	1
Chloroform	ND		1.0		ug/L			06/13/11 14:29	1
Chloromethane	ND		1.0		ug/L			06/13/11 14:29	1

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

Client Sample ID: SB-190
Date Collected: 06/09/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 14:29	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 14:29	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 14:29	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 14:29	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 14:29	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 14:29	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 14:29	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 14:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 14:29	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 14:29	1
Dibromomethane	ND		0.50		ug/L			06/13/11 14:29	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 14:29	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 14:29	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 14:29	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 14:29	1
cis-1,2-Dichloroethene	**0.53**		0.50		ug/L			06/13/11 14:29	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 14:29	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 14:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 14:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 14:29	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 14:29	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 14:29	1
2-Hexanone	ND		50		ug/L			06/13/11 14:29	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 14:29	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 14:29	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 14:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 14:29	1
Naphthalene	ND		1.0		ug/L			06/13/11 14:29	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 14:29	1
Styrene	ND		0.50		ug/L			06/13/11 14:29	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 14:29	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 14:29	1
Tetrachloroethene	**1.1**		0.50		ug/L			06/13/11 14:29	1
Toluene	ND		0.50		ug/L			06/13/11 14:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 14:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 14:29	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 14:29	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 14:29	1
Trichloroethene	**0.53**		0.50		ug/L			06/13/11 14:29	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 14:29	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 14:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 14:29	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 14:29	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 14:29	1
Vinyl acetate	ND		10		ug/L			06/13/11 14:29	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 14:29	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 14:29	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 14:29	1
TBA	ND		4.0		ug/L			06/13/11 14:29	1

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

Client Sample ID: SB-190
Date Collected: 06/09/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DIPE	ND		0.50		ug/L			06/13/11 14:29	1
TAME	ND		0.50		ug/L			06/13/11 14:29	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 14:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 14:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*		*06/13/11 14:29*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/13/11 14:29*	*1*

Client Sample ID: SB-25
Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 15:31	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 15:31	1
Benzene	ND		0.50		ug/L			06/13/11 15:31	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 15:31	1
Bromobenzene	ND		1.0		ug/L			06/13/11 15:31	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 15:31	1
Bromoform	ND		1.0		ug/L			06/13/11 15:31	1
Bromomethane	ND		1.0		ug/L			06/13/11 15:31	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 15:31	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 15:31	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 15:31	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 15:31	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 15:31	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 15:31	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 15:31	1
Chloroethane	ND		1.0		ug/L			06/13/11 15:31	1
Chloroform	ND		1.0		ug/L			06/13/11 15:31	1
Chloromethane	ND		1.0		ug/L			06/13/11 15:31	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 15:31	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 15:31	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 15:31	1
1,2-Dichlorobenzene	**6.6**		0.50		ug/L			06/13/11 15:31	1
1,3-Dichlorobenzene	**0.81**		0.50		ug/L			06/13/11 15:31	1
1,4-Dichlorobenzene	**3.7**		0.50		ug/L			06/13/11 15:31	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 15:31	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 15:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 15:31	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 15:31	1
Dibromomethane	ND		0.50		ug/L			06/13/11 15:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 15:31	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 15:31	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 15:31	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 15:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 15:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 15:31	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 15:31	1

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

Client Sample ID: SB-25
Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 15:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 15:31	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 15:31	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 15:31	1
2-Hexanone	ND		50		ug/L			06/13/11 15:31	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 15:31	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 15:31	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 15:31	1
Naphthalene	ND		1.0		ug/L			06/13/11 15:31	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 15:31	1
Styrene	ND		0.50		ug/L			06/13/11 15:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 15:31	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 15:31	1
Tetrachloroethene	**0.62**		0.50		ug/L			06/13/11 15:31	1
Toluene	ND		0.50		ug/L			06/13/11 15:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 15:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 15:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 15:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 15:31	1
Trichloroethene	ND		0.50		ug/L			06/13/11 15:31	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 15:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 15:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 15:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 15:31	1
Vinyl acetate	ND		10		ug/L			06/13/11 15:31	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 15:31	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 15:31	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 15:31	1
TBA	ND		4.0		ug/L			06/13/11 15:31	1
DIPE	ND		0.50		ug/L			06/13/11 15:31	1
TAME	ND		0.50		ug/L			06/13/11 15:31	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 15:31	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*06/13/11 15:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*67 - 130*		*06/13/11 15:31*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/13/11 15:31*	*1*

Client Sample ID: SB-26
Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 17:03	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 17:03	1
Benzene	ND		0.50		ug/L			06/13/11 17:03	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 17:03	1
Bromobenzene	ND		1.0		ug/L			06/13/11 17:03	1

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

Client Sample ID: SB-26
Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobromomethane	ND		1.0		ug/L			06/13/11 17:03	1
Bromoform	ND		1.0		ug/L			06/13/11 17:03	1
Bromomethane	ND		1.0		ug/L			06/13/11 17:03	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 17:03	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 17:03	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 17:03	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 17:03	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 17:03	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 17:03	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 17:03	1
Chloroethane	ND		1.0		ug/L			06/13/11 17:03	1
Chloroform	ND		1.0		ug/L			06/13/11 17:03	1
Chloromethane	ND		1.0		ug/L			06/13/11 17:03	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 17:03	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 17:03	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 17:03	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:03	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:03	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:03	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 17:03	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 17:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 17:03	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 17:03	1
Dibromomethane	ND		0.50		ug/L			06/13/11 17:03	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 17:03	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 17:03	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 17:03	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 17:03	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 17:03	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 17:03	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 17:03	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 17:03	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 17:03	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 17:03	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 17:03	1
2-Hexanone	ND		50		ug/L			06/13/11 17:03	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 17:03	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 17:03	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 17:03	1
Naphthalene	ND		1.0		ug/L			06/13/11 17:03	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 17:03	1
Styrene	ND		0.50		ug/L			06/13/11 17:03	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 17:03	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 17:03	1
Tetrachloroethene	**0.98**		0.50		ug/L			06/13/11 17:03	1
Toluene	ND		0.50		ug/L			06/13/11 17:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 17:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 17:03	1

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

Client Sample ID: SB-26
Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 17:03	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 17:03	1
Trichloroethene	ND		0.50		ug/L			06/13/11 17:03	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 17:03	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 17:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 17:03	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 17:03	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 17:03	1
Vinyl acetate	ND		10		ug/L			06/13/11 17:03	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 17:03	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 17:03	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 17:03	1
TBA	ND		4.0		ug/L			06/13/11 17:03	1
DIPE	ND		0.50		ug/L			06/13/11 17:03	1
TAME	ND		0.50		ug/L			06/13/11 17:03	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 17:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 17:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*67 - 130*		*06/13/11 17:03*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*06/13/11 17:03*	*1*

Client Sample ID: SB-20
Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 17:33	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 17:33	1
Benzene	ND		0.50		ug/L			06/13/11 17:33	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 17:33	1
Bromobenzene	ND		1.0		ug/L			06/13/11 17:33	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 17:33	1
Bromoform	ND		1.0		ug/L			06/13/11 17:33	1
Bromomethane	ND		1.0		ug/L			06/13/11 17:33	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 17:33	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 17:33	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 17:33	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 17:33	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 17:33	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 17:33	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 17:33	1
Chloroethane	ND		1.0		ug/L			06/13/11 17:33	1
Chloroform	ND		1.0		ug/L			06/13/11 17:33	1
Chloromethane	ND		1.0		ug/L			06/13/11 17:33	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 17:33	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 17:33	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 17:33	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:33	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:33	1

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

Client Sample ID: SB-20
Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 17:33	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 17:33	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 17:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 17:33	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 17:33	1
Dibromomethane	ND		0.50		ug/L			06/13/11 17:33	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 17:33	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 17:33	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 17:33	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 17:33	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 17:33	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 17:33	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 17:33	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 17:33	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 17:33	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 17:33	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 17:33	1
2-Hexanone	ND		50		ug/L			06/13/11 17:33	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 17:33	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 17:33	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 17:33	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 17:33	1
Naphthalene	ND		1.0		ug/L			06/13/11 17:33	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 17:33	1
Styrene	ND		0.50		ug/L			06/13/11 17:33	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 17:33	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 17:33	1
Tetrachloroethene	**1.4**		0.50		ug/L			06/13/11 17:33	1
Toluene	ND		0.50		ug/L			06/13/11 17:33	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 17:33	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 17:33	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 17:33	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 17:33	1
Trichloroethene	ND		0.50		ug/L			06/13/11 17:33	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 17:33	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 17:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 17:33	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 17:33	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 17:33	1
Vinyl acetate	ND		10		ug/L			06/13/11 17:33	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 17:33	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 17:33	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 17:33	1
TBA	ND		4.0		ug/L			06/13/11 17:33	1
DIPE	ND		0.50		ug/L			06/13/11 17:33	1
TAME	ND		0.50		ug/L			06/13/11 17:33	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 17:33	1

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

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	96		67 - 130		06/13/11 17:33	1
1,2-Dichloroethane-d4 (Surr)	109		67 - 130		06/13/11 17:33	1
Toluene-d8 (Surr)	97		70 - 130		06/13/11 17:33	1

Client Sample ID: TB-2
Date Collected: 06/09/11 00:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 13:28	1
Acetone	ND		50		ug/L			06/13/11 13:28	1
Benzene	ND		0.50		ug/L			06/13/11 13:28	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 13:28	1
Bromobenzene	ND		1.0		ug/L			06/13/11 13:28	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 13:28	1
Bromoform	ND		1.0		ug/L			06/13/11 13:28	1
Bromomethane	ND		1.0		ug/L			06/13/11 13:28	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 13:28	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 13:28	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 13:28	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 13:28	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 13:28	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 13:28	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 13:28	1
Chloroethane	ND		1.0		ug/L			06/13/11 13:28	1
Chloroform	ND		1.0		ug/L			06/13/11 13:28	1
Chloromethane	ND		1.0		ug/L			06/13/11 13:28	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 13:28	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 13:28	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 13:28	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:28	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:28	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 13:28	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 13:28	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 13:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 13:28	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 13:28	1
Dibromomethane	ND		0.50		ug/L			06/13/11 13:28	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 13:28	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 13:28	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 13:28	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 13:28	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 13:28	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 13:28	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 13:28	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 13:28	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 13:28	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 13:28	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 13:28	1
2-Hexanone	ND		50		ug/L			06/13/11 13:28	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 13:28	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 13:28	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 13:28	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Client Sample ID: TB-2
Date Collected: 06/09/11 00:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 13:28	1
Naphthalene	ND		1.0		ug/L			06/13/11 13:28	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 13:28	1
Styrene	ND		0.50		ug/L			06/13/11 13:28	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 13:28	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 13:28	1
Tetrachloroethene	ND		0.50		ug/L			06/13/11 13:28	1
Toluene	ND		0.50		ug/L			06/13/11 13:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 13:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 13:28	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 13:28	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 13:28	1
Trichloroethene	ND		0.50		ug/L			06/13/11 13:28	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 13:28	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 13:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 13:28	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 13:28	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 13:28	1
Vinyl acetate	ND		10		ug/L			06/13/11 13:28	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 13:28	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 13:28	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 13:28	1
TBA	ND		4.0		ug/L			06/13/11 13:28	1
DIPE	ND		0.50		ug/L			06/13/11 13:28	1
TAME	ND		0.50		ug/L			06/13/11 13:28	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 13:28	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 13:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*67 - 130*		*06/13/11 13:28*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/13/11 13:28*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Client Sample ID: SB-19
Date Collected: 06/09/11 11:55
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/10/11 19:07	06/13/11 18:30	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*75*		*29 - 120*	*06/10/11 19:07*	*06/13/11 18:30*	*1*
Terphenyl-d14	*103*		*45 - 120*	*06/10/11 19:07*	*06/13/11 18:30*	*1*

Client Sample ID: SB-190
Date Collected: 06/09/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		06/10/11 19:07	06/13/11 18:53	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*72*		*29 - 120*	*06/10/11 19:07*	*06/13/11 18:53*	*1*
Terphenyl-d14	*92*		*45 - 120*	*06/10/11 19:07*	*06/13/11 18:53*	*1*

Client Sample ID: SB-25
Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		06/10/11 19:07	06/13/11 19:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*64*		*29 - 120*	*06/10/11 19:07*	*06/13/11 19:16*	*1*
2-Fluorobiphenyl	*51*		*29 - 120*	*06/14/11 13:40*	*06/16/11 17:14*	*1*
Terphenyl-d14	*86*		*45 - 120*	*06/10/11 19:07*	*06/13/11 19:16*	*1*
Terphenyl-d14	*82*		*45 - 120*	*06/14/11 13:40*	*06/16/11 17:14*	*1*

Client Sample ID: SB-20
Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		06/14/11 13:40	06/16/11 18:24	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*29 - 120*	*06/14/11 13:40*	*06/16/11 18:24*	*1*
Terphenyl-d14	*91*		*45 - 120*	*06/14/11 13:40*	*06/16/11 18:24*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Client Sample ID: SB-25
Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		520	38	ug/L		06/13/11 13:26	06/14/11 11:37	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.08*		*0 - 5*	*06/13/11 13:26*	*06/14/11 11:37*	*1*
p-Terphenyl	*94*		*31 - 150*	*06/13/11 13:26*	*06/14/11 11:37*	*1*

Client Sample ID: SB-26
Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		540	40	ug/L		06/13/11 13:26	06/14/11 12:48	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*31 - 150*	*06/13/11 13:26*	*06/14/11 12:48*	*1*

Client Sample ID: SB-20
Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		530	39	ug/L		06/13/11 13:26	06/14/11 13:11	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.06*		*0 - 5*	*06/13/11 13:26*	*06/14/11 13:11*	*1*
p-Terphenyl	*95*		*31 - 150*	*06/13/11 13:26*	*06/14/11 13:11*	*1*

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

Client Sample ID: SB-25
Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		520	38	ug/L		06/13/11 13:47	06/14/11 11:02	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.009*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:02*	*1*
p-Terphenyl	*94*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:02*	*1*

Client Sample ID: SB-26
Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		510	37	ug/L		06/13/11 13:47	06/14/11 12:14	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.3*		*0 - 5*	*06/13/11 13:47*	*06/14/11 12:14*	*1*
p-Terphenyl	*88*		*31 - 150*	*06/13/11 13:47*	*06/14/11 12:14*	*1*

Client Sample ID: SB-20
Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35686-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	**1500**	J	510	38	ug/L		06/13/11 13:47	06/14/11 12:39	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*06/13/11 13:47*	*06/14/11 12:39*	*1*
p-Terphenyl	*65*		*31 - 150*	*06/13/11 13:47*	*06/14/11 12:39*	*1*

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Lab Sample ID: MB 720-93379/4
Matrix: Water
Analysis Batch: 93379

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			06/13/11 10:41	1
Acetone	ND		50		ug/L			06/13/11 10:41	1
Benzene	ND		0.50		ug/L			06/13/11 10:41	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 10:41	1
Bromobenzene	ND		1.0		ug/L			06/13/11 10:41	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 10:41	1
Bromoform	ND		1.0		ug/L			06/13/11 10:41	1
Bromomethane	ND		1.0		ug/L			06/13/11 10:41	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 10:41	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 10:41	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 10:41	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
Chloroethane	ND		1.0		ug/L			06/13/11 10:41	1
Chloroform	ND		1.0		ug/L			06/13/11 10:41	1
Chloromethane	ND		1.0		ug/L			06/13/11 10:41	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 10:41	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 10:41	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 10:41	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 10:41	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 10:41	1
Dibromomethane	ND		0.50		ug/L			06/13/11 10:41	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 10:41	1
2-Hexanone	ND		50		ug/L			06/13/11 10:41	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 10:41	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 10:41	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 10:41	1
Naphthalene	ND		1.0		ug/L			06/13/11 10:41	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
Styrene	ND		0.50		ug/L			06/13/11 10:41	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 10:41	1

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

Lab Sample ID: MB 720-93379/4
Matrix: Water
Analysis Batch: 93379

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			06/13/11 10:41	1
Tetrachloroethene	ND		0.50		ug/L			06/13/11 10:41	1
Toluene	ND		0.50		ug/L			06/13/11 10:41	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 10:41	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 10:41	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
Trichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 10:41	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
Vinyl acetate	ND		10		ug/L			06/13/11 10:41	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 10:41	1
m-Xylene & p-Xylene	ND		1.0		ug/L			06/13/11 10:41	1
o-Xylene	ND		0.50		ug/L			06/13/11 10:41	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 10:41	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			06/13/11 10:41	1
TBA	ND		4.0		ug/L			06/13/11 10:41	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 10:41	1
Ethyl tert-butyl ether	ND		0.50		ug/L			06/13/11 10:41	1
DIPE	ND		0.50		ug/L			06/13/11 10:41	1
TAME	ND		0.50		ug/L			06/13/11 10:41	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*06/13/11 10:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*		*06/13/11 10:41*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/13/11 10:41*	*1*

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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	26.9		ug/L		108	62 - 130
Acetone	125	86.8		ug/L		69	26 - 180
Benzene	25.0	27.7		ug/L		111	82 - 127
Dichlorobromomethane	25.0	28.0		ug/L		112	70 - 130
Bromobenzene	25.0	27.2		ug/L		109	79 - 127
Chlorobromomethane	25.0	26.8		ug/L		107	70 - 130
Bromoform	25.0	29.1		ug/L		116	68 - 136
Bromomethane	25.0	25.3		ug/L		101	43 - 151
2-Butanone (MEK)	125	108		ug/L		87	66 - 149
n-Butylbenzene	25.0	29.5		ug/L		118	79 - 142
sec-Butylbenzene	25.0	28.1		ug/L		112	81 - 134
tert-Butylbenzene	25.0	27.5		ug/L		110	82 - 135
Carbon disulfide	25.0	32.2		ug/L		129	68 - 137

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

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Carbon tetrachloride	25.0	27.5		ug/L		110	77 - 146
Chlorobenzene	25.0	26.2		ug/L		105	70 - 130
Chloroethane	25.0	26.6		ug/L		106	62 - 138
Chloroform	25.0	26.5		ug/L		106	70 - 130
Chloromethane	25.0	24.7		ug/L		99	52 - 175
2-Chlorotoluene	25.0	28.1		ug/L		112	70 - 130
4-Chlorotoluene	25.0	27.8		ug/L		111	70 - 130
Chlorodibromomethane	25.0	27.1		ug/L		108	78 - 145
1,2-Dichlorobenzene	25.0	26.7		ug/L		107	70 - 130
1,3-Dichlorobenzene	25.0	27.2		ug/L		109	70 - 130
1,4-Dichlorobenzene	25.0	26.5		ug/L		106	87 - 118
1,3-Dichloropropane	25.0	26.6		ug/L		106	82 - 128
1,1-Dichloropropene	25.0	29.1		ug/L		116	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	28.0		ug/L		112	72 - 136
Ethylene Dibromide	25.0	27.8		ug/L		111	70 - 130
Dibromomethane	25.0	27.0		ug/L		108	70 - 130
Dichlorodifluoromethane	25.0	22.0		ug/L		88	33 - 125
1,1-Dichloroethane	25.0	26.7		ug/L		107	70 - 130
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 126
1,1-Dichloroethene	25.0	28.1		ug/L		112	64 - 128
cis-1,2-Dichloroethene	25.0	29.9		ug/L		120	70 - 130
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	68 - 118
1,2-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
cis-1,3-Dichloropropene	25.0	28.2		ug/L		113	88 - 137
trans-1,3-Dichloropropene	25.0	28.1		ug/L		112	83 - 140
Ethylbenzene	25.0	26.2		ug/L		105	86 - 135
Hexachlorobutadiene	25.0	25.8		ug/L		103	70 - 130
2-Hexanone	125	116		ug/L		92	60 - 164
Isopropylbenzene	25.0	28.9		ug/L		116	70 - 130
4-Isopropyltoluene	25.0	28.0		ug/L		112	70 - 130
Methylene Chloride	25.0	24.5		ug/L		98	73 - 147
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	63 - 165
Naphthalene	25.0	28.4		ug/L		114	78 - 135
N-Propylbenzene	25.0	27.7		ug/L		111	70 - 130
Styrene	25.0	29.1		ug/L		116	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.8		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	25.0	27.0		ug/L		108	70 - 130
Tetrachloroethene	25.0	27.9		ug/L		112	70 - 130
Toluene	25.0	26.9		ug/L		108	83 - 129
1,2,3-Trichlorobenzene	25.0	27.0		ug/L		108	70 - 130
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	70 - 130
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	70 - 130
1,1,2-Trichloroethane	25.0	27.4		ug/L		110	82 - 128
Trichloroethene	25.0	27.5		ug/L		110	70 - 130
Trichlorofluoromethane	25.0	27.4		ug/L		110	72 - 135
1,2,3-Trichloropropane	25.0	26.6		ug/L		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	27.9		ug/L		112	42 - 162
1,2,4-Trimethylbenzene	25.0	29.0		ug/L		116	70 - 132
1,3,5-Trimethylbenzene	25.0	28.0		ug/L		112	70 - 130

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

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Vinyl acetate	25.0	27.2		ug/L		109	43 - 163
Vinyl chloride	25.0	25.1		ug/L		100	65 - 156
m-Xylene & p-Xylene	50.0	54.6		ug/L		109	70 - 142
o-Xylene	25.0	27.8		ug/L		111	89 - 136
2,2-Dichloropropane	25.0	28.3		ug/L		113	70 - 140
TBA	500	471		ug/L		94	82 - 116
Ethyl t-butyl ether	25.0	26.8		ug/L		107	70 - 130
Ethyl tert-butyl ether	25.0	26.8		ug/L		107	70 - 130
DIPE	25.0	26.8		ug/L		107	74 - 155
TAME	25.0	26.5		ug/L		106	79 - 129

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCS 720-93379/7
Matrix: Water
Analysis Batch: 93379

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

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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	26.0		ug/L		104	62 - 130	3	20
Acetone	125	79.3		ug/L		63	26 - 180	9	30
Benzene	25.0	27.3		ug/L		109	82 - 127	1	20
Dichlorobromomethane	25.0	27.2		ug/L		109	70 - 130	3	20
Bromobenzene	25.0	26.7		ug/L		107	79 - 127	2	20
Chlorobromomethane	25.0	25.9		ug/L		104	70 - 130	3	20
Bromoform	25.0	27.8		ug/L		111	68 - 136	5	20
Bromomethane	25.0	24.7		ug/L		99	43 - 151	2	20
2-Butanone (MEK)	125	105		ug/L		84	66 - 149	3	20
n-Butylbenzene	25.0	28.9		ug/L		116	79 - 142	2	20
sec-Butylbenzene	25.0	27.8		ug/L		111	81 - 134	1	20
tert-Butylbenzene	25.0	27.2		ug/L		109	82 - 135	1	20
Carbon disulfide	25.0	31.8		ug/L		127	68 - 137	1	20
Carbon tetrachloride	25.0	26.6		ug/L		106	77 - 146	3	20
Chlorobenzene	25.0	25.8		ug/L		103	70 - 130	2	20
Chloroethane	25.0	26.1		ug/L		104	62 - 138	2	20
Chloroform	25.0	25.7		ug/L		103	70 - 130	3	20
Chloromethane	25.0	24.9		ug/L		100	52 - 175	1	20
2-Chlorotoluene	25.0	27.6		ug/L		110	70 - 130	2	20

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

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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	27.3		ug/L		109	70 - 130	2	20
Chlorodibromomethane	25.0	26.2		ug/L		105	78 - 145	3	20
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	1	20
1,3-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	87 - 118	2	20
1,3-Dichloropropane	25.0	25.6		ug/L		102	82 - 128	4	20
1,1-Dichloropropene	25.0	28.5		ug/L		114	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	26.6		ug/L		106	72 - 136	5	20
Ethylene Dibromide	25.0	26.8		ug/L		107	70 - 130	4	20
Dibromomethane	25.0	26.0		ug/L		104	70 - 130	4	20
Dichlorodifluoromethane	25.0	21.2		ug/L		85	33 - 125	4	20
1,1-Dichloroethane	25.0	26.1		ug/L		104	70 - 130	2	20
1,2-Dichloroethane	25.0	24.5		ug/L		98	70 - 126	5	20
1,1-Dichloroethene	25.0	27.7		ug/L		111	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	29.2		ug/L		117	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	68 - 118	2	20
1,2-Dichloropropane	25.0	26.6		ug/L		106	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	27.3		ug/L		109	88 - 137	3	20
trans-1,3-Dichloropropene	25.0	27.1		ug/L		108	83 - 140	4	20
Ethylbenzene	25.0	25.9		ug/L		104	86 - 135	1	20
Hexachlorobutadiene	25.0	25.3		ug/L		101	70 - 130	2	20
2-Hexanone	125	108		ug/L		86	60 - 164	7	20
Isopropylbenzene	25.0	28.4		ug/L		114	70 - 130	2	20
4-Isopropyltoluene	25.0	27.6		ug/L		110	70 - 130	1	20
Methylene Chloride	25.0	24.0		ug/L		96	73 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	63 - 165	6	20
Naphthalene	25.0	27.3		ug/L		109	78 - 135	4	20
N-Propylbenzene	25.0	27.3		ug/L		109	70 - 130	1	20
Styrene	25.0	28.6		ug/L		114	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	2	20
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	3	20
Tetrachloroethene	25.0	27.0		ug/L		108	70 - 130	3	20
Toluene	25.0	26.6		ug/L		106	83 - 129	1	20
1,2,3-Trichlorobenzene	25.0	26.1		ug/L		104	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	70 - 130	2	20
1,1,1-Trichloroethane	25.0	26.3		ug/L		105	70 - 130	3	20
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	82 - 128	3	20
Trichloroethene	25.0	27.1		ug/L		108	70 - 130	1	20
Trichlorofluoromethane	25.0	26.4		ug/L		106	72 - 135	4	20
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130	4	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	27.3		ug/L		109	42 - 162	2	20
1,2,4-Trimethylbenzene	25.0	28.6		ug/L		114	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	27.7		ug/L		111	70 - 130	1	20
Vinyl acetate	25.0	26.7		ug/L		107	43 - 163	2	20
Vinyl chloride	25.0	24.8		ug/L		99	65 - 156	1	20
m-Xylene & p-Xylene	50.0	53.5		ug/L		107	70 - 142	2	20
o-Xylene	25.0	27.3		ug/L		109	89 - 136	2	20
2,2-Dichloropropane	25.0	27.5		ug/L		110	70 - 140	3	20
TBA	500	469		ug/L		94	82 - 116	0	20

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

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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
Ethyl t-butyl ether	25.0	26.2		ug/L		105	70 - 130	2	20
Ethyl tert-butyl ether	25.0	26.2		ug/L		105	70 - 130	2	20
DIPE	25.0	26.3		ug/L		105	74 - 155	2	20
TAME	25.0	25.8		ug/L		103	79 - 129	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-93379/8
Matrix: Water
Analysis Batch: 93379

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

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93379

Client Sample ID: SB-25
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		25.0	27.4		ug/L		110	60 - 138
Acetone	ND		125	62.9	F	ug/L		50	60 - 140
Benzene	ND		25.0	26.9		ug/L		108	60 - 140
Dichlorobromomethane	ND		25.0	29.0		ug/L		116	60 - 140
Bromobenzene	ND		25.0	26.3		ug/L		105	60 - 140
Chlorobromomethane	ND		25.0	26.6		ug/L		106	60 - 140
Bromoform	ND		25.0	28.8		ug/L		115	56 - 140
Bromomethane	ND		25.0	23.3		ug/L		93	23 - 140
2-Butanone (MEK)	ND		125	94.8		ug/L		76	60 - 140
n-Butylbenzene	ND		25.0	27.2		ug/L		109	60 - 140
sec-Butylbenzene	ND		25.0	26.4		ug/L		106	60 - 140
tert-Butylbenzene	ND		25.0	26.1		ug/L		104	60 - 140
Carbon disulfide	ND		25.0	30.1		ug/L		120	38 - 140
Carbon tetrachloride	ND		25.0	27.4		ug/L		110	60 - 140
Chlorobenzene	ND		25.0	25.5		ug/L		102	60 - 140
Chloroethane	ND		25.0	25.8		ug/L		103	51 - 140
Chloroform	ND		25.0	26.7		ug/L		107	60 - 140
Chloromethane	ND		25.0	24.5		ug/L		98	52 - 140
2-Chlorotoluene	ND		25.0	26.9		ug/L		106	60 - 140
4-Chlorotoluene	ND		25.0	26.5		ug/L		106	60 - 140
Chlorodibromomethane	ND		25.0	28.1		ug/L		112	60 - 140
1,2-Dichlorobenzene	6.6		25.0	32.5		ug/L		104	60 - 140
1,3-Dichlorobenzene	0.81		25.0	27.1		ug/L		105	60 - 140
1,4-Dichlorobenzene	3.7		25.0	28.9		ug/L		101	60 - 140
1,3-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140

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

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93379

Client Sample ID: SB-25
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,1-Dichloropropene	ND		25.0	27.6		ug/L		110	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	26.2		ug/L		105	60 - 140
Ethylene Dibromide	ND		25.0	28.2		ug/L		113	60 - 140
Dibromomethane	ND		25.0	27.3		ug/L		109	60 - 140
Dichlorodifluoromethane	ND		25.0	21.7		ug/L		87	38 - 140
1,1-Dichloroethane	ND		25.0	26.2		ug/L		105	60 - 140
1,2-Dichloroethane	ND		25.0	26.9		ug/L		108	60 - 140
1,1-Dichloroethene	ND		25.0	26.3		ug/L		105	60 - 140
cis-1,2-Dichloroethene	ND		25.0	30.0		ug/L		120	60 - 140
trans-1,2-Dichloroethene	ND		25.0	23.7		ug/L		95	60 - 140
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	60 - 140
cis-1,3-Dichloropropene	ND		25.0	27.9		ug/L		112	60 - 140
trans-1,3-Dichloropropene	ND		25.0	28.4		ug/L		114	60 - 140
Ethylbenzene	ND		25.0	25.2		ug/L		101	60 - 140
Hexachlorobutadiene	ND		25.0	24.2		ug/L		97	60 - 140
2-Hexanone	ND		125	110		ug/L		88	60 - 140
Isopropylbenzene	ND		25.0	28.0		ug/L		112	60 - 140
4-Isopropyltoluene	ND		25.0	26.2		ug/L		105	60 - 140
Methylene Chloride	ND		25.0	23.9		ug/L		96	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		99	60 - 140
Naphthalene	ND		25.0	27.3		ug/L		109	56 - 140
N-Propylbenzene	ND		25.0	25.8		ug/L		103	60 - 140
Styrene	ND		25.0	27.3		ug/L		109	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	26.6		ug/L		106	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	25.6		ug/L		102	60 - 140
Tetrachloroethene	0.62		25.0	27.6		ug/L		108	60 - 140
Toluene	ND		25.0	25.5		ug/L		102	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	26.4		ug/L		106	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	25.8		ug/L		103	60 - 140
1,1,1-Trichloroethane	ND		25.0	27.4		ug/L		110	60 - 140
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	60 - 140
Trichloroethene	ND		25.0	26.8		ug/L		107	60 - 140
Trichlorofluoromethane	ND		25.0	27.4		ug/L		110	60 - 140
1,2,3-Trichloropropane	ND		25.0	25.8		ug/L		103	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.0		ug/L		108	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	27.4		ug/L		110	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	26.4		ug/L		106	60 - 140
Vinyl acetate	ND		25.0	26.1		ug/L		104	40 - 140
Vinyl chloride	ND		25.0	24.4		ug/L		98	58 - 140
m-Xylene & p-Xylene	ND		50.0	52.8		ug/L		106	60 - 140
o-Xylene	ND		25.0	27.4		ug/L		110	60 - 140
2,2-Dichloropropane	ND		25.0	27.8		ug/L		111	60 - 140
TBA	ND		500	463		ug/L		93	60 - 140
Ethyl tert-butyl ether	ND		25.0	27.5		ug/L		110	60 - 140
DIPE	ND		25.0	27.3		ug/L		109	60 - 140
TAME	ND		25.0	26.9		ug/L		108	60 - 140

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

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93379

Client Sample ID: SB-25
Prep Type: Total/NA

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35686-3 MSD
Matrix: Water
Analysis Batch: 93379

Client Sample ID: SB-25
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	27.6		ug/L		110	60 - 138	1	20
Acetone	ND		125	71.5	F	ug/L		57	60 - 140	13	20
Benzene	ND		25.0	27.2		ug/L		109	60 - 140	1	20
Dichlorobromomethane	ND		25.0	28.5		ug/L		114	60 - 140	2	20
Bromobenzene	ND		25.0	26.4		ug/L		106	60 - 140	0	20
Chlorobromomethane	ND		25.0	26.8		ug/L		107	60 - 140	1	20
Bromoform	ND		25.0	29.0		ug/L		116	56 - 140	1	20
Bromomethane	ND		25.0	23.8		ug/L		95	23 - 140	2	20
2-Butanone (MEK)	ND		125	104		ug/L		84	60 - 140	10	20
n-Butylbenzene	ND		25.0	27.5		ug/L		110	60 - 140	1	20
sec-Butylbenzene	ND		25.0	26.7		ug/L		107	60 - 140	1	20
tert-Butylbenzene	ND		25.0	26.5		ug/L		106	60 - 140	2	20
Carbon disulfide	ND		25.0	30.4		ug/L		122	38 - 140	1	20
Carbon tetrachloride	ND		25.0	26.9		ug/L		108	60 - 140	2	20
Chlorobenzene	ND		25.0	25.8		ug/L		103	60 - 140	1	20
Chloroethane	ND		25.0	25.6		ug/L		102	51 - 140	1	20
Chloroform	ND		25.0	26.7		ug/L		107	60 - 140	0	20
Chloromethane	ND		25.0	24.5		ug/L		98	52 - 140	0	20
2-Chlorotoluene	ND		25.0	27.4		ug/L		108	60 - 140	2	20
4-Chlorotoluene	ND		25.0	26.7		ug/L		107	60 - 140	1	20
Chlorodibromomethane	ND		25.0	27.7		ug/L		111	60 - 140	1	20
1,2-Dichlorobenzene	6.6		25.0	32.6		ug/L		104	60 - 140	0	20
1,3-Dichlorobenzene	0.81		25.0	27.2		ug/L		106	60 - 140	0	20
1,4-Dichlorobenzene	3.7		25.0	29.1		ug/L		102	60 - 140	1	20
1,3-Dichloropropane	ND		25.0	26.9		ug/L		108	60 - 140	1	20
1,1-Dichloropropene	ND		25.0	27.7		ug/L		111	60 - 140	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	27.1		ug/L		108	60 - 140	3	20
Ethylene Dibromide	ND		25.0	28.2		ug/L		113	60 - 140	0	20
Dibromomethane	ND		25.0	27.2		ug/L		109	60 - 140	0	20
Dichlorodifluoromethane	ND		25.0	20.5		ug/L		82	38 - 140	6	20
1,1-Dichloroethane	ND		25.0	26.5		ug/L		106	60 - 140	1	20
1,2-Dichloroethane	ND		25.0	26.4		ug/L		106	60 - 140	2	20
1,1-Dichloroethene	ND		25.0	26.5		ug/L		106	60 - 140	1	20
cis-1,2-Dichloroethene	ND		25.0	29.8		ug/L		119	60 - 140	1	20
trans-1,2-Dichloroethene	ND		25.0	24.1		ug/L		96	60 - 140	2	20
1,2-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140	1	20
cis-1,3-Dichloropropene	ND		25.0	27.7		ug/L		111	60 - 140	1	20
trans-1,3-Dichloropropene	ND		25.0	28.1		ug/L		112	60 - 140	1	20
Ethylbenzene	ND		25.0	25.4		ug/L		102	60 - 140	1	20
Hexachlorobutadiene	ND		25.0	24.6		ug/L		98	60 - 140	2	20

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

Lab Sample ID: 720-35686-3 MSD
Matrix: Water
Analysis Batch: 93379

Client Sample ID: SB-25
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Hexanone	ND		125	115		ug/L		92	60 - 140	5	20
Isopropylbenzene	ND		25.0	28.1		ug/L		112	60 - 140	0	20
4-Isopropyltoluene	ND		25.0	26.4		ug/L		106	60 - 140	1	20
Methylene Chloride	ND		25.0	24.0		ug/L		96	40 - 140	0	20
4-Methyl-2-pentanone (MIBK)	ND		125	130		ug/L		104	60 - 140	4	20
Naphthalene	ND		25.0	27.9		ug/L		112	56 - 140	2	20
N-Propylbenzene	ND		25.0	26.1		ug/L		104	60 - 140	1	20
Styrene	ND		25.0	26.5		ug/L		106	60 - 140	3	20
1,1,1,2-Tetrachloroethane	ND		25.0	26.7		ug/L		107	60 - 140	0	20
1,1,2,2-Tetrachloroethane	ND		25.0	26.4		ug/L		106	60 - 140	3	20
Tetrachloroethene	0.62		25.0	27.4		ug/L		107	60 - 140	1	20
Toluene	ND		25.0	25.9		ug/L		104	60 - 140	2	20
1,2,3-Trichlorobenzene	ND		25.0	26.4		ug/L		106	60 - 140	0	20
1,2,4-Trichlorobenzene	ND		25.0	26.0		ug/L		104	60 - 140	1	20
1,1,1-Trichloroethane	ND		25.0	26.9		ug/L		108	60 - 140	2	20
1,1,2-Trichloroethane	ND		25.0	27.7		ug/L		111	60 - 140	0	20
Trichloroethene	ND		25.0	26.8		ug/L		107	60 - 140	0	20
Trichlorofluoromethane	ND		25.0	25.7		ug/L		103	60 - 140	6	20
1,2,3-Trichloropropane	ND		25.0	26.4		ug/L		106	60 - 140	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.8		ug/L		107	60 - 140	1	20
1,2,4-Trimethylbenzene	ND		25.0	27.1		ug/L		108	60 - 140	1	20
1,3,5-Trimethylbenzene	ND		25.0	26.6		ug/L		106	60 - 140	1	20
Vinyl acetate	ND		25.0	26.0		ug/L		104	40 - 140	0	20
Vinyl chloride	ND		25.0	24.0		ug/L		96	58 - 140	2	20
m-Xylene & p-Xylene	ND		50.0	52.8		ug/L		106	60 - 140	0	20
o-Xylene	ND		25.0	27.3		ug/L		109	60 - 140	0	20
2,2-Dichloropropane	ND		25.0	27.5		ug/L		110	60 - 140	1	20
TBA	ND		500	464		ug/L		93	60 - 140	0	20
Ethyl tert-butyl ether	ND		25.0	27.4		ug/L		110	60 - 140	0	20
DIPE	ND		25.0	27.1		ug/L		108	60 - 140	1	20
TAME	ND		25.0	27.1		ug/L		108	60 - 140	1	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

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

Lab Sample ID: MB 720-93338/1-A
Matrix: Water
Analysis Batch: 93403

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93338

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/10/11 15:04	06/13/11 11:30	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*29 - 120*	*06/10/11 15:04*	*06/13/11 11:30*	*1*

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

Lab Sample ID: MB 720-93338/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93403 — **Prep Batch: 93338**

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Terphenyl-d14	96		45 - 120	06/10/11 15:04	06/13/11 11:30	1

Lab Sample ID: LCS 720-93338/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93403 — **Prep Batch: 93338**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	6.97		ug/L		70	33 - 120

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	75		29 - 120
Terphenyl-d14	92		45 - 120

Lab Sample ID: LCSD 720-93338/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93403 — **Prep Batch: 93338**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	7.32		ug/L		73	33 - 120	5	35

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	79		29 - 120
Terphenyl-d14	92		45 - 120

Lab Sample ID: MB 720-93484/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/14/11 13:40	06/16/11 14:31	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	77		29 - 120	06/14/11 13:40	06/16/11 14:31	1
Terphenyl-d14	104		45 - 120	06/14/11 13:40	06/16/11 14:31	1

Lab Sample ID: LCS 720-93484/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	7.96		ug/L		80	33 - 120

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	80		29 - 120
Terphenyl-d14	98		45 - 120

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

Lab Sample ID: LCSD 720-93484/3-A
Matrix: Water
Analysis Batch: 93619

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 93484

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	7.59		ug/L		76	33 - 120	5	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*77*		*29 - 120*
Terphenyl-d14	*97*		*45 - 120*

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93619

Client Sample ID: SB-25
Prep Type: Total/NA
Prep Batch: 93484

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	ND		10.5	5.66		ug/L		54	36 - 120

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
2-Fluorobiphenyl	*53*		*29 - 120*
Terphenyl-d14	*90*		*45 - 120*

Lab Sample ID: 720-35686-3 MSD
Matrix: Water
Analysis Batch: 93619

Client Sample ID: SB-25
Prep Type: Total/NA
Prep Batch: 93484

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	ND		10.5	6.09		ug/L		58	36 - 120	7	35

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
2-Fluorobiphenyl	*59*		*29 - 120*
Terphenyl-d14	*85*		*45 - 120*

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

Lab Sample ID: MB 720-93415/1-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Method Blank
Prep Type: Dissolved
Prep Batch: 93416

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:26	06/14/11 10:26	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		06/13/11 13:26	06/14/11 10:26	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:26	06/14/11 10:26	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*06/13/11 13:26*	*06/14/11 10:26*	*1*
p-Terphenyl	*97*		*31 - 150*	*06/13/11 13:26*	*06/14/11 10:26*	*1*

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

Lab Sample ID: LCS 720-93415/2-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Lab Control Sample
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1620		ug/L		65	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*95*		*31 - 150*

Lab Sample ID: LCSD 720-93415/3-B
Matrix: Water
Analysis Batch: 93455

Client Sample ID: Lab Control Sample Dup
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1830		ug/L		73	32 - 119	12	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*99*		*31 - 150*

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93455

Client Sample ID: SB-25
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		2630	2010		ug/L		76	32 - 119

Lab Sample ID: 720-35686-3 MSD
Matrix: Water
Analysis Batch: 93455

Client Sample ID: SB-25
Prep Type: Dissolved
Prep Batch: 93416

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		2630	1820		ug/L		69	32 - 119	10	30

Lab Sample ID: MB 720-93418/1-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Method Blank
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:47	06/14/11 11:02	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		06/13/11 13:47	06/14/11 11:02	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:47	06/14/11 11:02	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.01*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:02*	*1*
p-Terphenyl	*100*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:02*	*1*

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

Lab Sample ID: LCS 720-93418/2-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Lab Control Sample
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1950		ug/L		78	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*97*		*31 - 150*

Lab Sample ID: LCSD 720-93418/3-A
Matrix: Water
Analysis Batch: 93452

Client Sample ID: Lab Control Sample Dup
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1880		ug/L		75	32 - 119	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*99*		*31 - 150*

Lab Sample ID: 720-35686-3 MS
Matrix: Water
Analysis Batch: 93453

Client Sample ID: SB-25
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		2630	1450		ug/L		55	32 - 119

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*77*		*31 - 150*

Lab Sample ID: 720-35686-3 MSD
Matrix: Water
Analysis Batch: 93453

Client Sample ID: SB-25
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		2550	956	F	ug/L		37	32 - 119	41	30

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*63*		*31 - 150*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

GC/MS VOA

Analysis Batch: 93379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93379/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93379/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93379/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93379/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93379/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-6	TB-2	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-1	SB-19	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-2	SB-190	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-3	SB-25	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-3 MS	SB-25	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-3 MSD	SB-25	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-4	SB-26	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-5	SB-20	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 93338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93338/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-93338/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-93338/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
720-35686-1	SB-19	Total/NA	Water	3510C	
720-35686-2	SB-190	Total/NA	Water	3510C	
720-35686-3	SB-25	Total/NA	Water	3510C	

Analysis Batch: 93403

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93338/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	93338
LCSD 720-93338/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	93338
MB 720-93338/1-A	Method Blank	Total/NA	Water	8270C SIM	93338
720-35686-1	SB-19	Total/NA	Water	8270C SIM	93338
720-35686-2	SB-190	Total/NA	Water	8270C SIM	93338
720-35686-3	SB-25	Total/NA	Water	8270C SIM	93338

Prep Batch: 93484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93484/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-93484/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-93484/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
720-35686-3	SB-25	Total/NA	Water	3510C	
720-35686-3 MS	SB-25	Total/NA	Water	3510C	
720-35686-3 MSD	SB-25	Total/NA	Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 93484 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35686-5	SB-20	Total/NA	Water	3510C	

Analysis Batch: 93619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93484/1-A	Method Blank	Total/NA	Water	8270C SIM	93484
LCS 720-93484/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	93484
LCSD 720-93484/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	93484
720-35686-3	SB-25	Total/NA	Water	8270C SIM	93484
720-35686-3 MS	SB-25	Total/NA	Water	8270C SIM	93484
720-35686-3 MSD	SB-25	Total/NA	Water	8270C SIM	93484
720-35686-5	SB-20	Total/NA	Water	8270C SIM	93484

GC Semi VOA

Prep Batch: 93416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93415/1-B	Method Blank	Dissolved	Water	3510C SGC	
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	3510C SGC	
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	3510C SGC	
720-35686-3	SB-25	Dissolved	Water	3510C SGC	
720-35686-3 MS	SB-25	Dissolved	Water	3510C SGC	
720-35686-3 MSD	SB-25	Dissolved	Water	3510C SGC	
720-35686-4	SB-26	Dissolved	Water	3510C SGC	
720-35686-5	SB-20	Dissolved	Water	3510C SGC	

Prep Batch: 93418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
720-35686-3	SB-25	Silica Gel Cleanup	Water	3510C SGC	
720-35686-3 MS	SB-25	Silica Gel Cleanup	Water	3510C SGC	
720-35686-3 MSD	SB-25	Silica Gel Cleanup	Water	3510C SGC	
720-35686-4	SB-26	Silica Gel Cleanup	Water	3510C SGC	
720-35686-5	SB-20	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 93452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	93418
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	93418
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	93418

Analysis Batch: 93453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35686-3	SB-25	Silica Gel Cleanup	Water	8015B	93418
720-35686-3 MS	SB-25	Silica Gel Cleanup	Water	8015B	93418
720-35686-3 MSD	SB-25	Silica Gel Cleanup	Water	8015B	93418
720-35686-4	SB-26	Silica Gel Cleanup	Water	8015B	93418
720-35686-5	SB-20	Silica Gel Cleanup	Water	8015B	93418

GC Semi VOA (Continued)

Analysis Batch: 93455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	8015B	93416
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	8015B	93416
MB 720-93415/1-B	Method Blank	Dissolved	Water	8015B	93416
720-35686-3	SB-25	Dissolved	Water	8015B	93416
720-35686-3 MS	SB-25	Dissolved	Water	8015B	93416
720-35686-3 MSD	SB-25	Dissolved	Water	8015B	93416
720-35686-4	SB-26	Dissolved	Water	8015B	93416
720-35686-5	SB-20	Dissolved	Water	8015B	93416

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Client Sample ID: SB-19

Lab Sample ID: 720-35686-1
Matrix: Water

Date Collected: 06/09/11 11:55
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 13:59	JZ	TAL SF
Total/NA	Prep	3510C			93338	06/10/11 19:07	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93403	06/13/11 18:30	EC	TAL SF

Client Sample ID: SB-190

Lab Sample ID: 720-35686-2
Matrix: Water

Date Collected: 06/09/11 12:00
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 14:29	JZ	TAL SF
Total/NA	Prep	3510C			93338	06/10/11 19:07	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93403	06/13/11 18:53	EC	TAL SF

Client Sample ID: SB-25

Lab Sample ID: 720-35686-3
Matrix: Water

Date Collected: 06/09/11 16:30
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 15:31	JZ	TAL SF
Total/NA	Prep	3510C			93338	06/10/11 19:07	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93403	06/13/11 19:16	EC	TAL SF
Total/NA	Prep	3510C			93484	06/14/11 13:40	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93619	06/16/11 17:14	EC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 11:02	DH	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93455	06/14/11 11:37	DH	TAL SF

Client Sample ID: SB-26

Lab Sample ID: 720-35686-4
Matrix: Water

Date Collected: 06/09/11 17:30
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 17:03	JZ	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 12:14	DH	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93455	06/14/11 12:48	DH	TAL SF

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Client Sample ID: SB-20

Lab Sample ID: 720-35686-5

Date Collected: 06/09/11 17:50
Date Received: 06/10/11 16:12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 17:33	JZ	TAL SF
Total/NA	Prep	3510C			93484	06/14/11 13:40	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93619	06/16/11 18:24	EC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 12:39	DH	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93455	06/14/11 13:11	DH	TAL SF

Client Sample ID: TB-2

Lab Sample ID: 720-35686-6

Date Collected: 06/09/11 00:00
Date Received: 06/10/11 16:12

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 13:28	JZ	TAL SF

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35686-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35686-1	SB-19	Water	06/09/11 11:55	06/10/11 16:12
720-35686-2	SB-190	Water	06/09/11 12:00	06/10/11 16:12
720-35686-3	SB-25	Water	06/09/11 16:30	06/10/11 16:12
720-35686-4	SB-26	Water	06/09/11 17:30	06/10/11 16:12
720-35686-5	SB-20	Water	06/09/11 17:50	06/10/11 16:12
720-35686-6	TB-2	Water	06/09/11 00:00	06/10/11 16:12

720-356686

OAK 16051 131907

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: CROWN CHEVROLET

DATE: 6/9/11 PAGE 1 OF 1

PROJECT NUMBER: OD1016 0070.00002

LABORATORY NAME: TEST AMERICA

CLIENT INFORMATION:

REPORTING REQUIREMENTS: 131909

RESULTS TO: AVERY PATTON, HEIDI DIETRICH

LABORATORY ADDRESS: 1220 QUARRY LN PLEASANTON CA

TURNAROUND TIME: STANDARD

SAMPLE SHIPMENT METHOD: Courier Drop off

LABORATORY CONTACT: ARSAHEH S.

LABORATORY PHONE NUMBER: 925-484-1919

GEOTRACKER REQUIRED YES (YES) NO

SITE SPECIFIC GLOBAL ID NO. T1000000016/6

SAMPLERS (SIGNATURE): Heidi Dietrich

ANALYSES

DATE	TIME	SAMPLE NUMBER	① VOCs 8260B	② Naphthalene 8270	TPH ho 8015	TPH g 8260B	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/9/11	~~8:15~~ 55	SB-19	X	X			VOA, L Amber	W	N	HCl	Y	N	5	
	1200	SB-19D	X	X			"						5	
	1630	SB-25	X	X	X								9	
	1730	SB-26	X	X	X								16	MSDS MS/MSD
	1750	SB-20	X	X	X							N	9	
	—	TB-2	X			~~X~~ HO	VOA						2	

46

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: Heidi Dietrich	6/10/11	1612	SIGNATURE: Joan Mullen	6/10/11	1612
PRINTED NAME: Heidi Dietrich			PRINTED NAME: Mullen		
COMPANY: AMEC			COMPANY: TestAmerica		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: 46

SAMPLING COMMENTS:

① include fuel oxygenates
② naphthalene w/ Sim only
③ include Silica Gel CleanUp. Use extra volume to filter a duplicate sample using a 0.7 micron glass fiber filter prior to an additional analysis of TPH ho

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

2.0, 2.9, 5.8, 4.1°C

07/21/2011

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35686-1

Login Number: 35686
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0,2.9,5.8,4.1
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-35687-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
07/21/2011 02:01:20 PM

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

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

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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Definitions/Glossary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

GC Semi VOA

Qualifier	Qualifier Description
F	RPD of the MS and MSD exceeds the control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-35687-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-35687-1

Revised Report on 7/21/11.

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

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

GC Semi VOA
Silica gel was performed on Method 8015B: Dissolved and Total.
Method 8015B: The matrix spike / matrix spike duplicate (MS/MSD) precision for batch 93418 was outside control limits.
Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

No other analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

Client Sample ID: SB-28 — Lab Sample ID: 720-35687-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	4.6		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA
Naphthalene	1.7		0.10		ug/L	1		8270C SIM	Total/NA
TPH-Hydraulic Oil Range (C19-C36)	55	J	520	38	ug/L	1		8015B	Silica Gel Clea

Client Sample ID: SB-27 — Lab Sample ID: 720-35687-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.0		0.50		ug/L	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: TB-3 — Lab Sample ID: 720-35687-3

No Detections.

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Client Sample ID: SB-28
Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 18:04	1
Acetone	ND	<50UJ	50		ug/L			06/13/11 18:04	1
Benzene	ND		0.50		ug/L			06/13/11 18:04	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 18:04	1
Bromobenzene	ND		1.0		ug/L			06/13/11 18:04	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 18:04	1
Bromoform	ND		1.0		ug/L			06/13/11 18:04	1
Bromomethane	ND		1.0		ug/L			06/13/11 18:04	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 18:04	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 18:04	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 18:04	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 18:04	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 18:04	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 18:04	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 18:04	1
Chloroethane	ND		1.0		ug/L			06/13/11 18:04	1
Chloroform	ND		1.0		ug/L			06/13/11 18:04	1
Chloromethane	ND		1.0		ug/L			06/13/11 18:04	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 18:04	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 18:04	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 18:04	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:04	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:04	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:04	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 18:04	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 18:04	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 18:04	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 18:04	1
Dibromomethane	ND		0.50		ug/L			06/13/11 18:04	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 18:04	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 18:04	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 18:04	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 18:04	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 18:04	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 18:04	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 18:04	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 18:04	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 18:04	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 18:04	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 18:04	1
2-Hexanone	ND		50		ug/L			06/13/11 18:04	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 18:04	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 18:04	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 18:04	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 18:04	1
Naphthalene	ND		1.0		ug/L			06/13/11 18:04	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 18:04	1
Styrene	ND		0.50		ug/L			06/13/11 18:04	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 18:04	1

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

Client Sample ID: SB-28
Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 18:04	1
Tetrachloroethene	**4.6**		0.50		ug/L			06/13/11 18:04	1
Toluene	ND		0.50		ug/L			06/13/11 18:04	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 18:04	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 18:04	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 18:04	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 18:04	1
Trichloroethene	ND		0.50		ug/L			06/13/11 18:04	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 18:04	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 18:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 18:04	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 18:04	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 18:04	1
Vinyl acetate	ND		10		ug/L			06/13/11 18:04	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 18:04	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 18:04	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 18:04	1
TBA	ND		4.0		ug/L			06/13/11 18:04	1
DIPE	ND		0.50		ug/L			06/13/11 18:04	1
TAME	ND		0.50		ug/L			06/13/11 18:04	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 18:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*99*		*67 - 130*		*06/13/11 18:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*67 - 130*		*06/13/11 18:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/13/11 18:04*	*1*

Client Sample ID: SB-27
Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 18:34	1
Acetone	ND	<50 UJ	50		ug/L			06/13/11 18:34	1
Benzene	ND		0.50		ug/L			06/13/11 18:34	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 18:34	1
Bromobenzene	ND		1.0		ug/L			06/13/11 18:34	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 18:34	1
Bromoform	ND		1.0		ug/L			06/13/11 18:34	1
Bromomethane	ND		1.0		ug/L			06/13/11 18:34	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 18:34	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 18:34	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 18:34	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 18:34	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 18:34	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 18:34	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 18:34	1
Chloroethane	ND		1.0		ug/L			06/13/11 18:34	1
Chloroform	ND		1.0		ug/L			06/13/11 18:34	1
Chloromethane	ND		1.0		ug/L			06/13/11 18:34	1

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

Client Sample ID: SB-27
Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 18:34	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 18:34	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 18:34	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:34	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:34	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 18:34	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 18:34	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 18:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 18:34	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 18:34	1
Dibromomethane	ND		0.50		ug/L			06/13/11 18:34	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 18:34	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 18:34	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 18:34	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 18:34	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 18:34	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 18:34	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 18:34	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 18:34	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 18:34	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 18:34	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 18:34	1
2-Hexanone	ND		50		ug/L			06/13/11 18:34	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 18:34	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 18:34	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 18:34	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 18:34	1
Naphthalene	ND		1.0		ug/L			06/13/11 18:34	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 18:34	1
Styrene	ND		0.50		ug/L			06/13/11 18:34	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 18:34	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 18:34	1
Tetrachloroethene	**1.0**		0.50		ug/L			06/13/11 18:34	1
Toluene	ND		0.50		ug/L			06/13/11 18:34	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 18:34	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 18:34	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 18:34	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 18:34	1
Trichloroethene	ND		0.50		ug/L			06/13/11 18:34	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 18:34	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 18:34	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 18:34	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 18:34	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 18:34	1
Vinyl acetate	ND		10		ug/L			06/13/11 18:34	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 18:34	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 18:34	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 18:34	1
TBA	ND		4.0		ug/L			06/13/11 18:34	1

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

Client Sample ID: SB-27
Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
DIPE	ND		0.50		ug/L			06/13/11 18:34	1
TAME	ND		0.50		ug/L			06/13/11 18:34	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 18:34	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 18:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*06/13/11 18:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/13/11 18:34*	*1*

Client Sample ID: TB-3
Date Collected: 06/10/11 00:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			06/13/11 15:00	1
Acetone	ND		50		ug/L			06/13/11 15:00	1
Benzene	ND		0.50		ug/L			06/13/11 15:00	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 15:00	1
Bromobenzene	ND		1.0		ug/L			06/13/11 15:00	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 15:00	1
Bromoform	ND		1.0		ug/L			06/13/11 15:00	1
Bromomethane	ND		1.0		ug/L			06/13/11 15:00	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 15:00	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 15:00	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 15:00	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 15:00	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 15:00	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 15:00	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 15:00	1
Chloroethane	ND		1.0		ug/L			06/13/11 15:00	1
Chloroform	ND		1.0		ug/L			06/13/11 15:00	1
Chloromethane	ND		1.0		ug/L			06/13/11 15:00	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 15:00	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 15:00	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 15:00	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 15:00	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 15:00	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 15:00	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 15:00	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 15:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 15:00	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 15:00	1
Dibromomethane	ND		0.50		ug/L			06/13/11 15:00	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 15:00	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 15:00	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 15:00	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 15:00	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 15:00	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 15:00	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 15:00	1

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Client Sample ID: TB-3
Date Collected: 06/10/11 00:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 15:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 15:00	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 15:00	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 15:00	1
2-Hexanone	ND		50		ug/L			06/13/11 15:00	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 15:00	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 15:00	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 15:00	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 15:00	1
Naphthalene	ND		1.0		ug/L			06/13/11 15:00	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 15:00	1
Styrene	ND		0.50		ug/L			06/13/11 15:00	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 15:00	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 15:00	1
Tetrachloroethene	ND		0.50		ug/L			06/13/11 15:00	1
Toluene	ND		0.50		ug/L			06/13/11 15:00	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 15:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 15:00	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 15:00	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 15:00	1
Trichloroethene	ND		0.50		ug/L			06/13/11 15:00	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 15:00	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 15:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 15:00	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 15:00	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 15:00	1
Vinyl acetate	ND		10		ug/L			06/13/11 15:00	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 15:00	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 15:00	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 15:00	1
TBA	ND		4.0		ug/L			06/13/11 15:00	1
DIPE	ND		0.50		ug/L			06/13/11 15:00	1
TAME	ND		0.50		ug/L			06/13/11 15:00	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 15:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*06/13/11 15:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*67 - 130*		*06/13/11 15:00*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*06/13/11 15:00*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Client Sample ID: SB-28
Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**1.7**		0.10		ug/L		06/14/11 13:40	06/16/11 18:47	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*51*		*29 - 120*	*06/14/11 13:40*	*06/16/11 18:47*	*1*
Terphenyl-d14	*79*		*45 - 120*	*06/14/11 13:40*	*06/16/11 18:47*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Client Sample ID: SB-28
Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		520	39	ug/L		06/13/11 13:26	06/14/11 12:48	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*06/13/11 13:26*	*06/14/11 12:48*	*1*
p-Terphenyl	*106*		*31 - 150*	*06/13/11 13:26*	*06/14/11 12:48*	*1*

Client Sample ID: SB-27
Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51	24	ug/L		06/13/11 13:26	06/14/11 13:11	1
Motor Oil Range Organics [C24-C36]	ND		100	38	ug/L		06/13/11 13:26	06/14/11 13:11	1
TPH-Hydraulic Oil Range (C19-C36)	ND		510	38	ug/L		06/13/11 13:26	06/14/11 13:11	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*99*		*31 - 150*	*06/13/11 13:26*	*06/14/11 13:11*	*1*

Client Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Client Sample ID: SB-28
Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	55	J	520	38	ug/L		06/13/11 13:47	06/14/11 13:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.5*		*0 - 5*	*06/13/11 13:47*	*06/14/11 13:03*	*1*
p-Terphenyl	*98*		*31 - 150*	*06/13/11 13:47*	*06/14/11 13:03*	*1*

Client Sample ID: SB-27
Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Lab Sample ID: 720-35687-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
TPH-Hydraulic Oil Range (C19-C36)	ND		520	39	ug/L		06/13/11 13:47	06/14/11 13:28	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*06/13/11 13:47*	*06/14/11 13:28*	*1*
p-Terphenyl	*91*		*31 - 150*	*06/13/11 13:47*	*06/14/11 13:28*	*1*

QC Sample Results

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

Lab Sample ID: MB 720-93379/4
Matrix: Water
Analysis Batch: 93379

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			06/13/11 10:41	1
Acetone	ND		50		ug/L			06/13/11 10:41	1
Benzene	ND		0.50		ug/L			06/13/11 10:41	1
Dichlorobromomethane	ND		0.50		ug/L			06/13/11 10:41	1
Bromobenzene	ND		1.0		ug/L			06/13/11 10:41	1
Chlorobromomethane	ND		1.0		ug/L			06/13/11 10:41	1
Bromoform	ND		1.0		ug/L			06/13/11 10:41	1
Bromomethane	ND		1.0		ug/L			06/13/11 10:41	1
2-Butanone (MEK)	ND		50		ug/L			06/13/11 10:41	1
n-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
sec-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
tert-Butylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
Carbon disulfide	ND		5.0		ug/L			06/13/11 10:41	1
Carbon tetrachloride	ND		0.50		ug/L			06/13/11 10:41	1
Chlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
Chloroethane	ND		1.0		ug/L			06/13/11 10:41	1
Chloroform	ND		1.0		ug/L			06/13/11 10:41	1
Chloromethane	ND		1.0		ug/L			06/13/11 10:41	1
2-Chlorotoluene	ND		0.50		ug/L			06/13/11 10:41	1
4-Chlorotoluene	ND		0.50		ug/L			06/13/11 10:41	1
Chlorodibromomethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,4-Dichlorobenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3-Dichloropropane	ND		1.0		ug/L			06/13/11 10:41	1
1,1-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			06/13/11 10:41	1
Ethylene Dibromide	ND		0.50		ug/L			06/13/11 10:41	1
Dibromomethane	ND		0.50		ug/L			06/13/11 10:41	1
Dichlorodifluoromethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1-Dichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
1,2-Dichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			06/13/11 10:41	1
Ethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
Hexachlorobutadiene	ND		1.0		ug/L			06/13/11 10:41	1
2-Hexanone	ND		50		ug/L			06/13/11 10:41	1
Isopropylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
4-Isopropyltoluene	ND		1.0		ug/L			06/13/11 10:41	1
Methylene Chloride	ND		5.0		ug/L			06/13/11 10:41	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			06/13/11 10:41	1
Naphthalene	ND		1.0		ug/L			06/13/11 10:41	1
N-Propylbenzene	ND		1.0		ug/L			06/13/11 10:41	1
Styrene	ND		0.50		ug/L			06/13/11 10:41	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			06/13/11 10:41	1

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

Lab Sample ID: MB 720-93379/4
Matrix: Water
Analysis Batch: 93379

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			06/13/11 10:41	1
Tetrachloroethene	ND		0.50		ug/L			06/13/11 10:41	1
Toluene	ND		0.50		ug/L			06/13/11 10:41	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			06/13/11 10:41	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			06/13/11 10:41	1
1,1,1-Trichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,1,2-Trichloroethane	ND		0.50		ug/L			06/13/11 10:41	1
Trichloroethene	ND		0.50		ug/L			06/13/11 10:41	1
Trichlorofluoromethane	ND		1.0		ug/L			06/13/11 10:41	1
1,2,3-Trichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			06/13/11 10:41	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			06/13/11 10:41	1
Vinyl acetate	ND		10		ug/L			06/13/11 10:41	1
Vinyl chloride	ND		0.50		ug/L			06/13/11 10:41	1
m-Xylene & p-Xylene	ND		1.0		ug/L			06/13/11 10:41	1
o-Xylene	ND		0.50		ug/L			06/13/11 10:41	1
Xylenes, Total	ND		1.0		ug/L			06/13/11 10:41	1
2,2-Dichloropropane	ND		0.50		ug/L			06/13/11 10:41	1
TBA	ND		4.0		ug/L			06/13/11 10:41	1
DIPE	ND		0.50		ug/L			06/13/11 10:41	1
TAME	ND		0.50		ug/L			06/13/11 10:41	1
Ethyl t-butyl ether	ND		0.50		ug/L			06/13/11 10:41	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*06/13/11 10:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*		*06/13/11 10:41*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*06/13/11 10:41*	*1*

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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	26.9		ug/L		108	62 - 130
Acetone	125	86.8		ug/L		69	26 - 180
Benzene	25.0	27.7		ug/L		111	82 - 127
Dichlorobromomethane	25.0	28.0		ug/L		112	70 - 130
Bromobenzene	25.0	27.2		ug/L		109	79 - 127
Chlorobromomethane	25.0	26.8		ug/L		107	70 - 130
Bromoform	25.0	29.1		ug/L		116	68 - 136
Bromomethane	25.0	25.3		ug/L		101	43 - 151
2-Butanone (MEK)	125	108		ug/L		87	66 - 149
n-Butylbenzene	25.0	29.5		ug/L		118	79 - 142
sec-Butylbenzene	25.0	28.1		ug/L		112	81 - 134
tert-Butylbenzene	25.0	27.5		ug/L		110	82 - 135
Carbon disulfide	25.0	32.2		ug/L		129	68 - 137
Carbon tetrachloride	25.0	27.5		ug/L		110	77 - 146
Chlorobenzene	25.0	26.2		ug/L		105	70 - 130

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

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chloroethane	25.0	26.6		ug/L		106	62 - 138
Chloroform	25.0	26.5		ug/L		106	70 - 130
Chloromethane	25.0	24.7		ug/L		99	52 - 175
2-Chlorotoluene	25.0	28.1		ug/L		112	70 - 130
4-Chlorotoluene	25.0	27.8		ug/L		111	70 - 130
Chlorodibromomethane	25.0	27.1		ug/L		108	78 - 145
1,2-Dichlorobenzene	25.0	26.7		ug/L		107	70 - 130
1,3-Dichlorobenzene	25.0	27.2		ug/L		109	70 - 130
1,4-Dichlorobenzene	25.0	26.5		ug/L		106	87 - 118
1,3-Dichloropropane	25.0	26.6		ug/L		106	82 - 128
1,1-Dichloropropene	25.0	29.1		ug/L		116	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	28.0		ug/L		112	72 - 136
Ethylene Dibromide	25.0	27.8		ug/L		111	70 - 130
Dibromomethane	25.0	27.0		ug/L		108	70 - 130
Dichlorodifluoromethane	25.0	22.0		ug/L		88	33 - 125
1,1-Dichloroethane	25.0	26.7		ug/L		107	70 - 130
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 126
1,1-Dichloroethene	25.0	28.1		ug/L		112	64 - 128
cis-1,2-Dichloroethene	25.0	29.9		ug/L		120	70 - 130
trans-1,2-Dichloroethene	25.0	25.0		ug/L		100	68 - 118
1,2-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
cis-1,3-Dichloropropene	25.0	28.2		ug/L		113	88 - 137
trans-1,3-Dichloropropene	25.0	28.1		ug/L		112	83 - 140
Ethylbenzene	25.0	26.2		ug/L		105	86 - 135
Hexachlorobutadiene	25.0	25.8		ug/L		103	70 - 130
2-Hexanone	125	116		ug/L		92	60 - 164
Isopropylbenzene	25.0	28.9		ug/L		116	70 - 130
4-Isopropyltoluene	25.0	28.0		ug/L		112	70 - 130
Methylene Chloride	25.0	24.5		ug/L		98	73 - 147
4-Methyl-2-pentanone (MIBK)	125	126		ug/L		101	63 - 165
Naphthalene	25.0	28.4		ug/L		114	78 - 135
N-Propylbenzene	25.0	27.7		ug/L		111	70 - 130
Styrene	25.0	29.1		ug/L		116	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.8		ug/L		107	70 - 130
1,1,2,2-Tetrachloroethane	25.0	27.0		ug/L		108	70 - 130
Tetrachloroethene	25.0	27.9		ug/L		112	70 - 130
Toluene	25.0	26.9		ug/L		108	83 - 129
1,2,3-Trichlorobenzene	25.0	27.0		ug/L		108	70 - 130
1,2,4-Trichlorobenzene	25.0	26.8		ug/L		107	70 - 130
1,1,1-Trichloroethane	25.0	27.2		ug/L		109	70 - 130
1,1,2-Trichloroethane	25.0	27.4		ug/L		110	82 - 128
Trichloroethene	25.0	27.5		ug/L		110	70 - 130
Trichlorofluoromethane	25.0	27.4		ug/L		110	72 - 135
1,2,3-Trichloropropane	25.0	26.6		ug/L		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.9		ug/L		112	42 - 162
1,2,4-Trimethylbenzene	25.0	29.0		ug/L		116	70 - 132
1,3,5-Trimethylbenzene	25.0	28.0		ug/L		112	70 - 130
Vinyl acetate	25.0	27.2		ug/L		109	43 - 163
Vinyl chloride	25.0	25.1		ug/L		100	65 - 156

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

Lab Sample ID: LCS 720-93379/5
Matrix: Water
Analysis Batch: 93379

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
m-Xylene & p-Xylene	50.0	54.6		ug/L		109	70 - 142
o-Xylene	25.0	27.8		ug/L		111	89 - 136
2,2-Dichloropropane	25.0	28.3		ug/L		113	70 - 140
TBA	500	471		ug/L		94	82 - 116
DIPE	25.0	26.8		ug/L		107	74 - 155
TAME	25.0	26.5		ug/L		106	79 - 129
Ethyl t-butyl ether	25.0	26.8		ug/L		107	70 - 130

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCS 720-93379/7
Matrix: Water
Analysis Batch: 93379

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

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*67 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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	26.0		ug/L		104	62 - 130	3	20
Acetone	125	79.3		ug/L		63	26 - 180	9	30
Benzene	25.0	27.3		ug/L		109	82 - 127	1	20
Dichlorobromomethane	25.0	27.2		ug/L		109	70 - 130	3	20
Bromobenzene	25.0	26.7		ug/L		107	79 - 127	2	20
Chlorobromomethane	25.0	25.9		ug/L		104	70 - 130	3	20
Bromoform	25.0	27.8		ug/L		111	68 - 136	5	20
Bromomethane	25.0	24.7		ug/L		99	43 - 151	2	20
2-Butanone (MEK)	125	105		ug/L		84	66 - 149	3	20
n-Butylbenzene	25.0	28.9		ug/L		116	79 - 142	2	20
sec-Butylbenzene	25.0	27.8		ug/L		111	81 - 134	1	20
tert-Butylbenzene	25.0	27.2		ug/L		109	82 - 135	1	20
Carbon disulfide	25.0	31.8		ug/L		127	68 - 137	1	20
Carbon tetrachloride	25.0	26.6		ug/L		106	77 - 146	3	20
Chlorobenzene	25.0	25.8		ug/L		103	70 - 130	2	20
Chloroethane	25.0	26.1		ug/L		104	62 - 138	2	20
Chloroform	25.0	25.7		ug/L		103	70 - 130	3	20
Chloromethane	25.0	24.9		ug/L		100	52 - 175	1	20
2-Chlorotoluene	25.0	27.6		ug/L		110	70 - 130	2	20
4-Chlorotoluene	25.0	27.3		ug/L		109	70 - 130	2	20
Chlorodibromomethane	25.0	26.2		ug/L		105	78 - 145	3	20
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	1	20

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

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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
1,3-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130	1	20
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	87 - 118	2	20
1,3-Dichloropropane	25.0	25.6		ug/L		102	82 - 128	4	20
1,1-Dichloropropene	25.0	28.5		ug/L		114	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	26.6		ug/L		106	72 - 136	5	20
Ethylene Dibromide	25.0	26.8		ug/L		107	70 - 130	4	20
Dibromomethane	25.0	26.0		ug/L		104	70 - 130	4	20
Dichlorodifluoromethane	25.0	21.2		ug/L		85	33 - 125	4	20
1,1-Dichloroethane	25.0	26.1		ug/L		104	70 - 130	2	20
1,2-Dichloroethane	25.0	24.5		ug/L		98	70 - 126	5	20
1,1-Dichloroethene	25.0	27.7		ug/L		111	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	29.2		ug/L		117	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	24.5		ug/L		98	68 - 118	2	20
1,2-Dichloropropane	25.0	26.6		ug/L		106	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	27.3		ug/L		109	88 - 137	3	20
trans-1,3-Dichloropropene	25.0	27.1		ug/L		108	83 - 140	4	20
Ethylbenzene	25.0	25.9		ug/L		104	86 - 135	1	20
Hexachlorobutadiene	25.0	25.3		ug/L		101	70 - 130	2	20
2-Hexanone	125	108		ug/L		86	60 - 164	7	20
Isopropylbenzene	25.0	28.4		ug/L		114	70 - 130	2	20
4-Isopropyltoluene	25.0	27.6		ug/L		110	70 - 130	1	20
Methylene Chloride	25.0	24.0		ug/L		96	73 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	63 - 165	6	20
Naphthalene	25.0	27.3		ug/L		109	78 - 135	4	20
N-Propylbenzene	25.0	27.3		ug/L		109	70 - 130	1	20
Styrene	25.0	28.6		ug/L		114	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	2	20
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130	3	20
Tetrachloroethene	25.0	27.0		ug/L		108	70 - 130	3	20
Toluene	25.0	26.6		ug/L		106	83 - 129	1	20
1,2,3-Trichlorobenzene	25.0	26.1		ug/L		104	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	70 - 130	2	20
1,1,1-Trichloroethane	25.0	26.3		ug/L		105	70 - 130	3	20
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	82 - 128	3	20
Trichloroethene	25.0	27.1		ug/L		108	70 - 130	1	20
Trichlorofluoromethane	25.0	26.4		ug/L		106	72 - 135	4	20
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130	4	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	27.3		ug/L		109	42 - 162	2	20
1,2,4-Trimethylbenzene	25.0	28.6		ug/L		114	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	27.7		ug/L		111	70 - 130	1	20
Vinyl acetate	25.0	26.7		ug/L		107	43 - 163	2	20
Vinyl chloride	25.0	24.8		ug/L		99	65 - 156	1	20
m-Xylene & p-Xylene	50.0	53.5		ug/L		107	70 - 142	2	20
o-Xylene	25.0	27.3		ug/L		109	89 - 136	2	20
2,2-Dichloropropane	25.0	27.5		ug/L		110	70 - 140	3	20
TBA	500	469		ug/L		94	82 - 116	0	20
DIPE	25.0	26.3		ug/L		105	74 - 155	2	20
TAME	25.0	25.8		ug/L		103	79 - 129	3	20
Ethyl t-butyl ether	25.0	26.2		ug/L		105	70 - 130	2	20

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

Lab Sample ID: LCSD 720-93379/6
Matrix: Water
Analysis Batch: 93379

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

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 720-93379/8
Matrix: Water
Analysis Batch: 93379

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

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: 720-35686-A-3 MS
Matrix: Water
Analysis Batch: 93379

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		25.0	27.4		ug/L		110	60 - 138
Acetone	ND		125	62.9	F	ug/L		50	60 - 140
Benzene	ND		25.0	26.9		ug/L		108	60 - 140
Dichlorobromomethane	ND		25.0	29.0		ug/L		116	60 - 140
Bromobenzene	ND		25.0	26.3		ug/L		105	60 - 140
Chlorobromomethane	ND		25.0	26.6		ug/L		106	60 - 140
Bromoform	ND		25.0	28.8		ug/L		115	56 - 140
Bromomethane	ND		25.0	23.3		ug/L		93	23 - 140
2-Butanone (MEK)	ND		125	94.8		ug/L		76	60 - 140
n-Butylbenzene	ND		25.0	27.2		ug/L		109	60 - 140
sec-Butylbenzene	ND		25.0	26.4		ug/L		106	60 - 140
tert-Butylbenzene	ND		25.0	26.1		ug/L		104	60 - 140
Carbon disulfide	ND		25.0	30.1		ug/L		120	38 - 140
Carbon tetrachloride	ND		25.0	27.4		ug/L		110	60 - 140
Chlorobenzene	ND		25.0	25.5		ug/L		102	60 - 140
Chloroethane	ND		25.0	25.8		ug/L		103	51 - 140
Chloroform	ND		25.0	26.7		ug/L		107	60 - 140
Chloromethane	ND		25.0	24.5		ug/L		98	52 - 140
2-Chlorotoluene	ND		25.0	26.9		ug/L		106	60 - 140
4-Chlorotoluene	ND		25.0	26.5		ug/L		106	60 - 140
Chlorodibromomethane	ND		25.0	28.1		ug/L		112	60 - 140
1,2-Dichlorobenzene	6.6		25.0	32.5		ug/L		104	60 - 140
1,3-Dichlorobenzene	0.81		25.0	27.1		ug/L		105	60 - 140
1,4-Dichlorobenzene	3.7		25.0	28.9		ug/L		101	60 - 140
1,3-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140
1,1-Dichloropropene	ND		25.0	27.6		ug/L		110	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	26.2		ug/L		105	60 - 140
Ethylene Dibromide	ND		25.0	28.2		ug/L		113	60 - 140
Dibromomethane	ND		25.0	27.3		ug/L		109	60 - 140
Dichlorodifluoromethane	ND		25.0	21.7		ug/L		87	38 - 140
1,1-Dichloroethane	ND		25.0	26.2		ug/L		105	60 - 140

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

Lab Sample ID: 720-35686-A-3 MS
Matrix: Water
Analysis Batch: 93379

Client Sample ID: Matrix Spike
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2-Dichloroethane	ND		25.0	26.9		ug/L		108	60 - 140
1,1-Dichloroethene	ND		25.0	26.3		ug/L		105	60 - 140
cis-1,2-Dichloroethene	ND		25.0	30.0		ug/L		120	60 - 140
trans-1,2-Dichloroethene	ND		25.0	23.7		ug/L		95	60 - 140
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	60 - 140
cis-1,3-Dichloropropene	ND		25.0	27.9		ug/L		112	60 - 140
trans-1,3-Dichloropropene	ND		25.0	28.4		ug/L		114	60 - 140
Ethylbenzene	ND		25.0	25.2		ug/L		101	60 - 140
Hexachlorobutadiene	ND		25.0	24.2		ug/L		97	60 - 140
2-Hexanone	ND		125	110		ug/L		88	60 - 140
Isopropylbenzene	ND		25.0	28.0		ug/L		112	60 - 140
4-Isopropyltoluene	ND		25.0	26.2		ug/L		105	60 - 140
Methylene Chloride	ND		25.0	23.9		ug/L		96	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		99	60 - 140
Naphthalene	ND		25.0	27.3		ug/L		109	56 - 140
N-Propylbenzene	ND		25.0	25.8		ug/L		103	60 - 140
Styrene	ND		25.0	27.3		ug/L		109	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	26.6		ug/L		106	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	25.6		ug/L		102	60 - 140
Tetrachloroethene	0.62		25.0	27.6		ug/L		108	60 - 140
Toluene	ND		25.0	25.5		ug/L		102	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	26.4		ug/L		106	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	25.8		ug/L		103	60 - 140
1,1,1-Trichloroethane	ND		25.0	27.4		ug/L		110	60 - 140
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	60 - 140
Trichloroethene	ND		25.0	26.8		ug/L		107	60 - 140
Trichlorofluoromethane	ND		25.0	27.4		ug/L		110	60 - 140
1,2,3-Trichloropropane	ND		25.0	25.8		ug/L		103	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.0		ug/L		108	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	27.4		ug/L		110	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	26.4		ug/L		106	60 - 140
Vinyl acetate	ND		25.0	26.1		ug/L		104	40 - 140
Vinyl chloride	ND		25.0	24.4		ug/L		98	58 - 140
m-Xylene & p-Xylene	ND		50.0	52.8		ug/L		106	60 - 140
o-Xylene	ND		25.0	27.4		ug/L		110	60 - 140
2,2-Dichloropropane	ND		25.0	27.8		ug/L		111	60 - 140
TBA	ND		500	463		ug/L		93	60 - 140
DIPE	ND		25.0	27.3		ug/L		109	60 - 140
TAME	ND		25.0	26.9		ug/L		108	60 - 140
Ethyl t-butyl ether	ND		25.0	27.5		ug/L		110	60 - 140

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*67 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*

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

Lab Sample ID: 720-35686-A-3 MSD
Matrix: Water
Analysis Batch: 93379

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	27.6		ug/L		110	60 - 138	1	20
Acetone	ND		125	71.5	F	ug/L		57	60 - 140	13	20
Benzene	ND		25.0	27.2		ug/L		109	60 - 140	1	20
Dichlorobromomethane	ND		25.0	28.5		ug/L		114	60 - 140	2	20
Bromobenzene	ND		25.0	26.4		ug/L		106	60 - 140	0	20
Chlorobromomethane	ND		25.0	26.8		ug/L		107	60 - 140	1	20
Bromoform	ND		25.0	29.0		ug/L		116	56 - 140	1	20
Bromomethane	ND		25.0	23.8		ug/L		95	23 - 140	2	20
2-Butanone (MEK)	ND		125	104		ug/L		84	60 - 140	10	20
n-Butylbenzene	ND		25.0	27.5		ug/L		110	60 - 140	1	20
sec-Butylbenzene	ND		25.0	26.7		ug/L		107	60 - 140	1	20
tert-Butylbenzene	ND		25.0	26.5		ug/L		106	60 - 140	2	20
Carbon disulfide	ND		25.0	30.4		ug/L		122	38 - 140	1	20
Carbon tetrachloride	ND		25.0	26.9		ug/L		108	60 - 140	2	20
Chlorobenzene	ND		25.0	25.8		ug/L		103	60 - 140	1	20
Chloroethane	ND		25.0	25.6		ug/L		102	51 - 140	1	20
Chloroform	ND		25.0	26.7		ug/L		107	60 - 140	0	20
Chloromethane	ND		25.0	24.5		ug/L		98	52 - 140	0	20
2-Chlorotoluene	ND		25.0	27.4		ug/L		108	60 - 140	2	20
4-Chlorotoluene	ND		25.0	26.7		ug/L		107	60 - 140	1	20
Chlorodibromomethane	ND		25.0	27.7		ug/L		111	60 - 140	1	20
1,2-Dichlorobenzene	6.6		25.0	32.6		ug/L		104	60 - 140	0	20
1,3-Dichlorobenzene	0.81		25.0	27.2		ug/L		106	60 - 140	0	20
1,4-Dichlorobenzene	3.7		25.0	29.1		ug/L		102	60 - 140	1	20
1,3-Dichloropropane	ND		25.0	26.9		ug/L		108	60 - 140	1	20
1,1-Dichloropropene	ND		25.0	27.7		ug/L		111	60 - 140	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	27.1		ug/L		108	60 - 140	3	20
Ethylene Dibromide	ND		25.0	28.2		ug/L		113	60 - 140	0	20
Dibromomethane	ND		25.0	27.2		ug/L		109	60 - 140	0	20
Dichlorodifluoromethane	ND		25.0	20.5		ug/L		82	38 - 140	6	20
1,1-Dichloroethane	ND		25.0	26.5		ug/L		106	60 - 140	1	20
1,2-Dichloroethane	ND		25.0	26.4		ug/L		106	60 - 140	2	20
1,1-Dichloroethene	ND		25.0	26.5		ug/L		106	60 - 140	1	20
cis-1,2-Dichloroethene	ND		25.0	29.8		ug/L		119	60 - 140	1	20
trans-1,2-Dichloroethene	ND		25.0	24.1		ug/L		96	60 - 140	2	20
1,2-Dichloropropane	ND		25.0	27.1		ug/L		108	60 - 140	1	20
cis-1,3-Dichloropropene	ND		25.0	27.7		ug/L		111	60 - 140	1	20
trans-1,3-Dichloropropene	ND		25.0	28.1		ug/L		112	60 - 140	1	20
Ethylbenzene	ND		25.0	25.4		ug/L		102	60 - 140	1	20
Hexachlorobutadiene	ND		25.0	24.6		ug/L		98	60 - 140	2	20
2-Hexanone	ND		125	115		ug/L		92	60 - 140	5	20
Isopropylbenzene	ND		25.0	28.1		ug/L		112	60 - 140	0	20
4-Isopropyltoluene	ND		25.0	26.4		ug/L		106	60 - 140	1	20
Methylene Chloride	ND		25.0	24.0		ug/L		96	40 - 140	0	20
4-Methyl-2-pentanone (MIBK)	ND		125	130		ug/L		104	60 - 140	4	20
Naphthalene	ND		25.0	27.9		ug/L		112	56 - 140	2	20
N-Propylbenzene	ND		25.0	26.1		ug/L		104	60 - 140	1	20
Styrene	ND		25.0	26.5		ug/L		106	60 - 140	3	20
1,1,1,2-Tetrachloroethane	ND		25.0	26.7		ug/L		107	60 - 140	0	20

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

Lab Sample ID: 720-35686-A-3 MSD
Matrix: Water
Analysis Batch: 93379

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND		25.0	26.4		ug/L		106	60 - 140	3	20
Tetrachloroethene	0.62		25.0	27.4		ug/L		107	60 - 140	1	20
Toluene	ND		25.0	25.9		ug/L		104	60 - 140	2	20
1,2,3-Trichlorobenzene	ND		25.0	26.4		ug/L		106	60 - 140	0	20
1,2,4-Trichlorobenzene	ND		25.0	26.0		ug/L		104	60 - 140	1	20
1,1,1-Trichloroethane	ND		25.0	26.9		ug/L		108	60 - 140	2	20
1,1,2-Trichloroethane	ND		25.0	27.7		ug/L		111	60 - 140	0	20
Trichloroethene	ND		25.0	26.8		ug/L		107	60 - 140	0	20
Trichlorofluoromethane	ND		25.0	25.7		ug/L		103	60 - 140	6	20
1,2,3-Trichloropropane	ND		25.0	26.4		ug/L		106	60 - 140	2	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.8		ug/L		107	60 - 140	1	20
1,2,4-Trimethylbenzene	ND		25.0	27.1		ug/L		108	60 - 140	1	20
1,3,5-Trimethylbenzene	ND		25.0	26.6		ug/L		106	60 - 140	1	20
Vinyl acetate	ND		25.0	26.0		ug/L		104	40 - 140	0	20
Vinyl chloride	ND		25.0	24.0		ug/L		96	58 - 140	2	20
m-Xylene & p-Xylene	ND		50.0	52.8		ug/L		106	60 - 140	0	20
o-Xylene	ND		25.0	27.3		ug/L		109	60 - 140	0	20
2,2-Dichloropropane	ND		25.0	27.5		ug/L		110	60 - 140	1	20
TBA	ND		500	464		ug/L		93	60 - 140	0	20
DIPE	ND		25.0	27.1		ug/L		108	60 - 140	1	20
TAME	ND		25.0	27.1		ug/L		108	60 - 140	1	20
Ethyl t-butyl ether	ND		25.0	27.4		ug/L		110	60 - 140	0	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*67 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*

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

Lab Sample ID: MB 720-93484/1-A
Matrix: Water
Analysis Batch: 93619

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 93484

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		06/14/11 13:40	06/16/11 14:31	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*77*		*29 - 120*	*06/14/11 13:40*	*06/16/11 14:31*	*1*
Terphenyl-d14	*104*		*45 - 120*	*06/14/11 13:40*	*06/16/11 14:31*	*1*

Lab Sample ID: LCS 720-93484/2-A
Matrix: Water
Analysis Batch: 93619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 93484

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	7.96		ug/L		80	33 - 120

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

Lab Sample ID: LCS 720-93484/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Surrogate	LCS % Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl	80		29 - 120
Terphenyl-d14	98		45 - 120

Lab Sample ID: LCSD 720-93484/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	7.59		ug/L		76	33 - 120	5	35

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	77		29 - 120
Terphenyl-d14	97		45 - 120

Lab Sample ID: 720-35686-D-3-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	ND		10.5	6.09		ug/L		58	36 - 120	7	35

Surrogate	MSD % Recovery	MSD Qualifier	Limits
2-Fluorobiphenyl	59		29 - 120
Terphenyl-d14	85		45 - 120

Lab Sample ID: 720-35686-D-3-D MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 93619 — **Prep Batch: 93484**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	ND		10.5	5.66		ug/L		54	36 - 120

Surrogate	MS % Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	53		29 - 120
Terphenyl-d14	90		45 - 120

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

Lab Sample ID: MB 720-93415/1-B — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:26	06/14/11 10:26	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		06/13/11 13:26	06/14/11 10:26	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:26	06/14/11 10:26	1

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

Lab Sample ID: MB 720-93415/1-B — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.1		0 - 5	06/13/11 13:26	06/14/11 10:26	1
p-Terphenyl	97		31 - 150	06/13/11 13:26	06/14/11 10:26	1

Lab Sample ID: LCS 720-93415/2-B — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1620		ug/L		65	32 - 119

Surrogate	LCS % Recovery	LCS Qualifier	Limits
p-Terphenyl	95		31 - 150

Lab Sample ID: LCSD 720-93415/3-B — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1830		ug/L		73	32 - 119	12	35

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
p-Terphenyl	99		31 - 150

Lab Sample ID: 720-35686-C-3-B MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		2630	2010		ug/L		76	32 - 119

Surrogate	MS % Recovery	MS Qualifier	Limits
p-Terphenyl	93		31 - 150

Lab Sample ID: 720-35686-E-3-B MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 93455 — **Prep Batch: 93416**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		2630	1820		ug/L		69	32 - 119	10	30

Surrogate	MSD % Recovery	MSD Qualifier	Limits
p-Terphenyl	84		31 - 150

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

Lab Sample ID: MB 720-93418/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93418**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		06/13/11 13:47	06/14/11 11:02	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		06/13/11 13:47	06/14/11 11:02	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.01*		*0 - 5*	*06/13/11 13:47*	*06/14/11 11:02*	*1*
p-Terphenyl	*100*		*31 - 150*	*06/13/11 13:47*	*06/14/11 11:02*	*1*

Lab Sample ID: LCS 720-93418/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93418**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	2500	1950		ug/L		78	32 - 119

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*97*		*31 - 150*

Lab Sample ID: LCSD 720-93418/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93452 — **Prep Batch: 93418**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2500	1880		ug/L		75	32 - 119	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*99*		*31 - 150*

Lab Sample ID: 720-35686-C-3-C MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93453 — **Prep Batch: 93418**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	ND		2550	956	F	ug/L		37	32 - 119	41	30

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*63*		*31 - 150*

Lab Sample ID: 720-35686-D-3-A MS — **Client Sample ID: Matrix Spike**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 93453 — **Prep Batch: 93418**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	ND		2630	1450		ug/L		55	32 - 119

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

Lab Sample ID: 720-35686-D-3-A MS
Matrix: Water
Analysis Batch: 93453

Client Sample ID: Matrix Spike
Prep Type: Silica Gel Cleanup
Prep Batch: 93418

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*77*		*31 - 150*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

GC/MS VOA

Analysis Batch: 93379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93379/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93379/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93379/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-93379/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-93379/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-A-3 MS	Matrix Spike	Total/NA	Water	8260B/CA_LUFT MS	
720-35686-A-3 MSD	Matrix Spike Duplicate	Total/NA	Water	8260B/CA_LUFT MS	
720-35687-1	SB-28	Total/NA	Water	8260B/CA_LUFT MS	
720-35687-3	TB-3	Total/NA	Water	8260B/CA_LUFT MS	
720-35687-2	SB-27	Total/NA	Water	8260B/CA_LUFT MS	

GC/MS Semi VOA

Prep Batch: 93484

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93484/1-A	Method Blank	Total/NA	Water	3510C	
LCS 720-93484/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 720-93484/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	
720-35686-D-3-D MS	Matrix Spike	Total/NA	Water	3510C	
720-35686-D-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	3510C	
720-35687-1	SB-28	Total/NA	Water	3510C	

Analysis Batch: 93619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93484/1-A	Method Blank	Total/NA	Water	8270C SIM	93484
LCS 720-93484/2-A	Lab Control Sample	Total/NA	Water	8270C SIM	93484
LCSD 720-93484/3-A	Lab Control Sample Dup	Total/NA	Water	8270C SIM	93484
720-35686-D-3-D MS	Matrix Spike	Total/NA	Water	8270C SIM	93484
720-35686-D-3-C MSD	Matrix Spike Duplicate	Total/NA	Water	8270C SIM	93484
720-35687-1	SB-28	Total/NA	Water	8270C SIM	93484

GC Semi VOA

Prep Batch: 93416

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93415/1-B	Method Blank	Dissolved	Water	3510C SGC	
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	3510C SGC	
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	3510C SGC	
720-35686-C-3-B MS	Matrix Spike	Dissolved	Water	3510C SGC	
720-35686-E-3-B MSD	Matrix Spike Duplicate	Dissolved	Water	3510C SGC	
720-35687-1	SB-28	Dissolved	Water	3510C SGC	
720-35687-2	SB-27	Dissolved	Water	3510C SGC	

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

GC Semi VOA (Continued)

Prep Batch: 93418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
720-35686-D-3-A MS	Matrix Spike	Silica Gel Cleanup	Water	3510C SGC	
720-35686-C-3-C MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Water	3510C SGC	
720-35687-1	SB-28	Silica Gel Cleanup	Water	3510C SGC	
720-35687-2	SB-27	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 93452

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93418/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	93418
LCSD 720-93418/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	93418
MB 720-93418/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	93418

Analysis Batch: 93453

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35686-D-3-A MS	Matrix Spike	Silica Gel Cleanup	Water	8015B	93418
720-35686-C-3-C MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Water	8015B	93418
720-35687-1	SB-28	Silica Gel Cleanup	Water	8015B	93418
720-35687-2	SB-27	Silica Gel Cleanup	Water	8015B	93418

Analysis Batch: 93455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-93415/2-B	Lab Control Sample	Dissolved	Water	8015B	93416
LCSD 720-93415/3-B	Lab Control Sample Dup	Dissolved	Water	8015B	93416
MB 720-93415/1-B	Method Blank	Dissolved	Water	8015B	93416
720-35686-C-3-B MS	Matrix Spike	Dissolved	Water	8015B	93416
720-35686-E-3-B MSD	Matrix Spike Duplicate	Dissolved	Water	8015B	93416

Analysis Batch: 93456

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-35687-1	SB-28	Dissolved	Water	8015B	93416
720-35687-2	SB-27	Dissolved	Water	8015B	93416

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

Client Sample ID: SB-28

Lab Sample ID: 720-35687-1
Matrix: Water

Date Collected: 06/10/11 10:40
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 18:04	JZ	TAL SF
Total/NA	Prep	3510C			93484	06/14/11 13:40	RU	TAL SF
Total/NA	Analysis	8270C SIM		1	93619	06/16/11 18:47	EC	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 13:03	DH	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93456	06/14/11 12:48	DH	TAL SF

Client Sample ID: SB-27

Lab Sample ID: 720-35687-2
Matrix: Water

Date Collected: 06/10/11 12:00
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 18:34	JZ	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			93418	06/13/11 13:47	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	93453	06/14/11 13:28	DH	TAL SF
Dissolved	Prep	3510C SGC			93416	06/13/11 13:26	RU	TAL SF
Dissolved	Analysis	8015B		1	93456	06/14/11 13:11	DH	TAL SF

Client Sample ID: TB-3

Lab Sample ID: 720-35687-3
Matrix: Water

Date Collected: 06/10/11 00:00
Date Received: 06/10/11 16:12

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	93379	06/13/11 15:00	JZ	TAL SF

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	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 San Francisco, 1220 Quarry Lane, Pleasanton, CA 94566, TEL (925)484-1919

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-35687-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-35687-1	SB-28	Water	06/10/11 10:40	06/10/11 16:12
720-35687-2	SB-27	Water	06/10/11 12:00	06/10/11 16:12
720-35687-3	TB-3	Water	06/10/11 00:00	06/10/11 16:12

720-35687

OAK 15564 131908

CHAIN-OF-CUSTODY RECORD

PROJECT NAME: Crown Chevrolet

DATE: 6/10/11 | PAGE 1 OF 1

PROJECT NUMBER: 0D1060070.0

RESULTS TO: Avery Patton, Heidi Dietrich

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD: drop off

LABORATORY NAME: Test America

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton

LABORATORY CONTACT: Afsaneh S.

LABORATORY PHONE NUMBER: 925-484-1919

CLIENT INFORMATION:

REPORTING REQUIREMENTS: 131910

GEOTRACKER REQUIRED: YES (circled) NO

SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE): [signature]

ANALYSES

DATE	TIME	SAMPLE NUMBER	VOCs 8260B (1)	TPHg 8260B	TPHd, mo 8015 (2)	TPHmo 8015 (2)	PAHs 8270C (3)	PCBs 8082	Naphthalene 8270 (3)	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
6/10/11	1040	SB-28	X			X			X	VOA, 1L Amber	W	N	HCl	Y	N	9	
↓	1200	SB-27	X			X				↓	↓	↓	↓	↓	↓	7	
↓	—	TB-3	X							VOA	↓	↓	↓	↓	↓	2	

TOTAL NUMBER OF CONTAINERS: 18

SAMPLING COMMENTS:

(1) Silical Gel Cleanup included. Use extra volume to filter a duplicate sample using a 0.7 micron glass fiber filter prior to an additional analysis of TPHd/mo (2) PAHs ~~or naphthalene~~ w/ SIM ~~(all)~~ (full list) (3) Napthalene only w/ SIM, (4) include fuel oxygenates

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature]	6/10/11	1612	SIGNATURE: [signature]	6/10/11	1612
PRINTED NAME: Heidi Dietrich			PRINTED NAME: Mulley		
COMPANY: AMEC			COMPANY: Test America		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

Temp 2.0, 2.9, 5.8, 4.1°C

07/21/2011

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-35687-1

Login Number: 35687
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.0,2.9,5.8,4.1
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 San Francisco
1220 Quarry Lane
Pleasanton, CA 94566
Tel: (925)484-1919

TestAmerica Job ID: 720-36563-1
Client Project/Site: Crown Chevrolet

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
08/02/2011 02:51:10 PM

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

LINKS

Review your project results through TotalAccess

Have a Question? Ask The Expert

Visit us at: www.testamericainc.com

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

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Qualifiers

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-36563-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-36563-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

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

GC Semi VOA
No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

Client Sample ID: SB-31

Lab Sample ID: 720-36563-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Motor Oil Range Organics [C24-C36]	60	J	100	38	ug/L	1		8015B	Silica Gel Clea

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

Client Sample ID: SB-31
Date Collected: 07/26/11 14:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36563-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			07/27/11 11:29	1
Acetone	ND		50		ug/L			07/27/11 11:29	1
Benzene	ND		0.50		ug/L			07/27/11 11:29	1
Dichlorobromomethane	ND		0.50		ug/L			07/27/11 11:29	1
Bromobenzene	ND		1.0		ug/L			07/27/11 11:29	1
Chlorobromomethane	ND		1.0		ug/L			07/27/11 11:29	1
Bromoform	ND		1.0		ug/L			07/27/11 11:29	1
Bromomethane	ND		1.0		ug/L			07/27/11 11:29	1
2-Butanone (MEK)	ND		50		ug/L			07/27/11 11:29	1
n-Butylbenzene	ND		1.0		ug/L			07/27/11 11:29	1
sec-Butylbenzene	ND		1.0		ug/L			07/27/11 11:29	1
tert-Butylbenzene	ND		1.0		ug/L			07/27/11 11:29	1
Carbon disulfide	ND		5.0		ug/L			07/27/11 11:29	1
Carbon tetrachloride	ND		0.50		ug/L			07/27/11 11:29	1
Chlorobenzene	ND		0.50		ug/L			07/27/11 11:29	1
Chloroethane	ND		1.0		ug/L			07/27/11 11:29	1
Chloroform	ND		1.0		ug/L			07/27/11 11:29	1
Chloromethane	ND		1.0		ug/L			07/27/11 11:29	1
2-Chlorotoluene	ND		0.50		ug/L			07/27/11 11:29	1
4-Chlorotoluene	ND		0.50		ug/L			07/27/11 11:29	1
Chlorodibromomethane	ND		0.50		ug/L			07/27/11 11:29	1
1,2-Dichlorobenzene	ND		0.50		ug/L			07/27/11 11:29	1
1,3-Dichlorobenzene	ND		0.50		ug/L			07/27/11 11:29	1
1,4-Dichlorobenzene	ND		0.50		ug/L			07/27/11 11:29	1
1,3-Dichloropropane	ND		1.0		ug/L			07/27/11 11:29	1
1,1-Dichloropropene	ND		0.50		ug/L			07/27/11 11:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			07/27/11 11:29	1
Ethylene Dibromide	ND		0.50		ug/L			07/27/11 11:29	1
Dibromomethane	ND		0.50		ug/L			07/27/11 11:29	1
Dichlorodifluoromethane	ND		0.50		ug/L			07/27/11 11:29	1
1,1-Dichloroethane	ND		0.50		ug/L			07/27/11 11:29	1
1,2-Dichloroethane	ND		0.50		ug/L			07/27/11 11:29	1
1,1-Dichloroethene	ND		0.50		ug/L			07/27/11 11:29	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/27/11 11:29	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/27/11 11:29	1
1,2-Dichloropropane	ND		0.50		ug/L			07/27/11 11:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			07/27/11 11:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			07/27/11 11:29	1
Ethylbenzene	ND		0.50		ug/L			07/27/11 11:29	1
Hexachlorobutadiene	ND		1.0		ug/L			07/27/11 11:29	1
2-Hexanone	ND		50		ug/L			07/27/11 11:29	1
Isopropylbenzene	ND		0.50		ug/L			07/27/11 11:29	1
4-Isopropyltoluene	ND		1.0		ug/L			07/27/11 11:29	1
Methylene Chloride	ND		5.0		ug/L			07/27/11 11:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/27/11 11:29	1
Naphthalene	ND		1.0		ug/L			07/27/11 11:29	1
N-Propylbenzene	ND		1.0		ug/L			07/27/11 11:29	1
Styrene	ND		0.50		ug/L			07/27/11 11:29	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			07/27/11 11:29	1

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

Client Sample ID: SB-31
Date Collected: 07/26/11 14:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36563-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			07/27/11 11:29	1
Tetrachloroethene	ND		0.50		ug/L			07/27/11 11:29	1
Toluene	ND		0.50		ug/L			07/27/11 11:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			07/27/11 11:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/27/11 11:29	1
1,1,1-Trichloroethane	ND		0.50		ug/L			07/27/11 11:29	1
1,1,2-Trichloroethane	ND		0.50		ug/L			07/27/11 11:29	1
Trichloroethene	ND		0.50		ug/L			07/27/11 11:29	1
Trichlorofluoromethane	ND		1.0		ug/L			07/27/11 11:29	1
1,2,3-Trichloropropane	ND		0.50		ug/L			07/27/11 11:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			07/27/11 11:29	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			07/27/11 11:29	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			07/27/11 11:29	1
Vinyl acetate	ND		10		ug/L			07/27/11 11:29	1
Vinyl chloride	ND		0.50		ug/L			07/27/11 11:29	1
Xylenes, Total	ND		1.0		ug/L			07/27/11 11:29	1
2,2-Dichloropropane	ND		0.50		ug/L			07/27/11 11:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			07/27/11 11:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*07/27/11 11:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 130*		*07/27/11 11:29*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*		*07/27/11 11:29*	*1*

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

Client Sample ID: SB-31
Date Collected: 07/26/11 14:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36563-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		51	24	ug/L		07/28/11 11:46	08/01/11 11:42	1
Motor Oil Range Organics [C24-C36]	ND		100	38	ug/L		07/28/11 11:46	08/01/11 11:42	1
TPH-Hydraulic Oil Range (C19-C36)	ND		510	38	ug/L		07/28/11 11:46	08/01/11 11:42	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*07/28/11 11:46*	*08/01/11 11:42*	*1*
p-Terphenyl	*94*		*31 - 150*	*07/28/11 11:46*	*08/01/11 11:42*	*1*

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

Client Sample ID: SB-31
Date Collected: 07/26/11 14:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36563-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		52	25	ug/L		07/27/11 17:16	07/28/11 15:30	1
Motor Oil Range Organics [C24-C36]	**60**	**J**	100	38	ug/L		07/27/11 17:16	07/28/11 15:30	1
TPH-Hydraulic Oil Range (C19-C36)	ND		520	38	ug/L		07/27/11 17:16	07/28/11 15:30	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.06*		*0 - 5*	*07/27/11 17:16*	*07/28/11 15:30*	*1*
p-Terphenyl	*79*		*31 - 150*	*07/27/11 17:16*	*07/28/11 15:30*	*1*

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

Lab Sample ID: MB 720-96055/4
Matrix: Water
Analysis Batch: 96055

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			07/27/11 08:45	1
Acetone	ND		50		ug/L			07/27/11 08:45	1
Benzene	ND		0.50		ug/L			07/27/11 08:45	1
Dichlorobromomethane	ND		0.50		ug/L			07/27/11 08:45	1
Bromobenzene	ND		1.0		ug/L			07/27/11 08:45	1
Chlorobromomethane	ND		1.0		ug/L			07/27/11 08:45	1
Bromoform	ND		1.0		ug/L			07/27/11 08:45	1
Bromomethane	ND		1.0		ug/L			07/27/11 08:45	1
2-Butanone (MEK)	ND		50		ug/L			07/27/11 08:45	1
n-Butylbenzene	ND		1.0		ug/L			07/27/11 08:45	1
sec-Butylbenzene	ND		1.0		ug/L			07/27/11 08:45	1
tert-Butylbenzene	ND		1.0		ug/L			07/27/11 08:45	1
Carbon disulfide	ND		5.0		ug/L			07/27/11 08:45	1
Carbon tetrachloride	ND		0.50		ug/L			07/27/11 08:45	1
Chlorobenzene	ND		0.50		ug/L			07/27/11 08:45	1
Chloroethane	ND		1.0		ug/L			07/27/11 08:45	1
Chloroform	ND		1.0		ug/L			07/27/11 08:45	1
Chloromethane	ND		1.0		ug/L			07/27/11 08:45	1
2-Chlorotoluene	ND		0.50		ug/L			07/27/11 08:45	1
4-Chlorotoluene	ND		0.50		ug/L			07/27/11 08:45	1
Chlorodibromomethane	ND		0.50		ug/L			07/27/11 08:45	1
1,2-Dichlorobenzene	ND		0.50		ug/L			07/27/11 08:45	1
1,3-Dichlorobenzene	ND		0.50		ug/L			07/27/11 08:45	1
1,4-Dichlorobenzene	ND		0.50		ug/L			07/27/11 08:45	1
1,3-Dichloropropane	ND		1.0		ug/L			07/27/11 08:45	1
1,1-Dichloropropene	ND		0.50		ug/L			07/27/11 08:45	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			07/27/11 08:45	1
Ethylene Dibromide	ND		0.50		ug/L			07/27/11 08:45	1
Dibromomethane	ND		0.50		ug/L			07/27/11 08:45	1
Dichlorodifluoromethane	ND		0.50		ug/L			07/27/11 08:45	1
1,1-Dichloroethane	ND		0.50		ug/L			07/27/11 08:45	1
1,2-Dichloroethane	ND		0.50		ug/L			07/27/11 08:45	1
1,1-Dichloroethene	ND		0.50		ug/L			07/27/11 08:45	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			07/27/11 08:45	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			07/27/11 08:45	1
1,2-Dichloropropane	ND		0.50		ug/L			07/27/11 08:45	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			07/27/11 08:45	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			07/27/11 08:45	1
Ethylbenzene	ND		0.50		ug/L			07/27/11 08:45	1
Hexachlorobutadiene	ND		1.0		ug/L			07/27/11 08:45	1
2-Hexanone	ND		50		ug/L			07/27/11 08:45	1
Isopropylbenzene	ND		0.50		ug/L			07/27/11 08:45	1
4-Isopropyltoluene	ND		1.0		ug/L			07/27/11 08:45	1
Methylene Chloride	ND		5.0		ug/L			07/27/11 08:45	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			07/27/11 08:45	1
Naphthalene	ND		1.0		ug/L			07/27/11 08:45	1
N-Propylbenzene	ND		1.0		ug/L			07/27/11 08:45	1
Styrene	ND		0.50		ug/L			07/27/11 08:45	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			07/27/11 08:45	1

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

Lab Sample ID: MB 720-96055/4 — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 96055

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			07/27/11 08:45	1
Tetrachloroethene	ND		0.50		ug/L			07/27/11 08:45	1
Toluene	ND		0.50		ug/L			07/27/11 08:45	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			07/27/11 08:45	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			07/27/11 08:45	1
1,1,1-Trichloroethane	ND		0.50		ug/L			07/27/11 08:45	1
1,1,2-Trichloroethane	ND		0.50		ug/L			07/27/11 08:45	1
Trichloroethene	ND		0.50		ug/L			07/27/11 08:45	1
Trichlorofluoromethane	ND		1.0		ug/L			07/27/11 08:45	1
1,2,3-Trichloropropane	ND		0.50		ug/L			07/27/11 08:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			07/27/11 08:45	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			07/27/11 08:45	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			07/27/11 08:45	1
Vinyl acetate	ND		10		ug/L			07/27/11 08:45	1
Vinyl chloride	ND		0.50		ug/L			07/27/11 08:45	1
m-Xylene & p-Xylene	ND		1.0		ug/L			07/27/11 08:45	1
o-Xylene	ND		0.50		ug/L			07/27/11 08:45	1
Xylenes, Total	ND		1.0		ug/L			07/27/11 08:45	1
2,2-Dichloropropane	ND		0.50		ug/L			07/27/11 08:45	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			07/27/11 08:45	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*89*		*67 - 130*		*07/27/11 08:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*		*07/27/11 08:45*	*1*
Toluene-d8 (Surr)	*90*		*70 - 130*		*07/27/11 08:45*	*1*

Lab Sample ID: LCS 720-96055/5 — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 96055

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	23.4		ug/L		94	62 - 130
Acetone	125	135		ug/L		108	26 - 180
Benzene	25.0	24.8		ug/L		99	82 - 127
Dichlorobromomethane	25.0	24.6		ug/L		98	70 - 130
Bromobenzene	25.0	24.5		ug/L		98	79 - 127
Chlorobromomethane	25.0	23.6		ug/L		94	70 - 130
Bromoform	25.0	24.2		ug/L		97	68 - 136
Bromomethane	25.0	17.4		ug/L		70	43 - 151
2-Butanone (MEK)	125	135		ug/L		108	66 - 149
n-Butylbenzene	25.0	27.9		ug/L		112	79 - 142
sec-Butylbenzene	25.0	26.2		ug/L		105	81 - 134
tert-Butylbenzene	25.0	25.9		ug/L		104	82 - 135
Carbon disulfide	25.0	28.0		ug/L		112	58 - 124
Carbon tetrachloride	25.0	22.0		ug/L		88	77 - 146
Chlorobenzene	25.0	23.9		ug/L		96	70 - 130
Chloroethane	25.0	18.2		ug/L		73	62 - 138
Chloroform	25.0	22.5		ug/L		90	70 - 130
Chloromethane	25.0	18.5		ug/L		74	52 - 175

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

Lab Sample ID: LCS 720-96055/5
Matrix: Water
Analysis Batch: 96055

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Chlorotoluene	25.0	25.6		ug/L		102	70 - 130
4-Chlorotoluene	25.0	25.1		ug/L		100	70 - 130
Chlorodibromomethane	25.0	24.8		ug/L		99	78 - 145
1,2-Dichlorobenzene	25.0	23.8		ug/L		95	70 - 130
1,3-Dichlorobenzene	25.0	24.3		ug/L		97	70 - 130
1,4-Dichlorobenzene	25.0	24.0		ug/L		96	87 - 118
1,3-Dichloropropane	25.0	25.1		ug/L		100	82 - 128
1,1-Dichloropropene	25.0	25.1		ug/L		100	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.9		ug/L		92	72 - 136
Ethylene Dibromide	25.0	24.9		ug/L		100	70 - 130
Dibromomethane	25.0	23.8		ug/L		95	70 - 130
Dichlorodifluoromethane	25.0	16.8		ug/L		67	33 - 125
1,1-Dichloroethane	25.0	23.8		ug/L		95	70 - 130
1,2-Dichloroethane	25.0	21.9		ug/L		88	70 - 126
1,1-Dichloroethene	25.0	24.4		ug/L		98	64 - 128
cis-1,2-Dichloroethene	25.0	27.2		ug/L		109	70 - 130
trans-1,2-Dichloroethene	25.0	21.1		ug/L		84	68 - 118
1,2-Dichloropropane	25.0	25.3		ug/L		101	70 - 130
cis-1,3-Dichloropropene	25.0	26.5		ug/L		106	88 - 137
trans-1,3-Dichloropropene	25.0	26.9		ug/L		108	83 - 140
Ethylbenzene	25.0	25.2		ug/L		101	86 - 135
Hexachlorobutadiene	25.0	22.9		ug/L		92	70 - 130
2-Hexanone	125	144		ug/L		115	60 - 164
Isopropylbenzene	25.0	26.1		ug/L		104	70 - 130
4-Isopropyltoluene	25.0	25.1		ug/L		100	70 - 130
Methylene Chloride	25.0	23.9		ug/L		96	73 - 147
4-Methyl-2-pentanone (MIBK)	125	128		ug/L		103	63 - 165
Naphthalene	25.0	26.3		ug/L		105	78 - 135
N-Propylbenzene	25.0	25.5		ug/L		102	70 - 130
Styrene	25.0	27.4		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	25.0	24.7		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		102	70 - 130
Tetrachloroethene	25.0	23.5		ug/L		94	70 - 130
Toluene	25.0	25.3		ug/L		101	83 - 129
1,2,3-Trichlorobenzene	25.0	25.1		ug/L		100	70 - 130
1,2,4-Trichlorobenzene	25.0	24.8		ug/L		99	70 - 130
1,1,1-Trichloroethane	25.0	22.0		ug/L		88	70 - 130
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	82 - 128
Trichloroethene	25.0	23.2		ug/L		93	70 - 130
Trichlorofluoromethane	25.0	18.3		ug/L		73	66 - 132
1,2,3-Trichloropropane	25.0	23.6		ug/L		94	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	22.5		ug/L		90	42 - 162
1,2,4-Trimethylbenzene	25.0	25.9		ug/L		104	70 - 132
1,3,5-Trimethylbenzene	25.0	26.6		ug/L		106	70 - 130
Vinyl acetate	25.0	24.2		ug/L		97	43 - 163
Vinyl chloride	25.0	17.7		ug/L		71	63 - 125
m-Xylene & p-Xylene	50.0	50.7		ug/L		101	70 - 142
o-Xylene	25.0	25.5		ug/L		102	89 - 136
2,2-Dichloropropane	25.0	24.3		ug/L		97	70 - 140

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

Lab Sample ID: LCS 720-96055/5
Matrix: Water
Analysis Batch: 96055

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

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*

Lab Sample ID: LCS 720-96055/7
Matrix: Water
Analysis Batch: 96055

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	477		ug/L		95	62 - 117

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*67 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: LCSD 720-96055/6
Matrix: Water
Analysis Batch: 96055

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	23.7		ug/L		95	62 - 130	1	20
Acetone	125	130		ug/L		104	26 - 180	4	30
Benzene	25.0	25.2		ug/L		101	82 - 127	2	20
Dichlorobromomethane	25.0	24.9		ug/L		100	70 - 130	1	20
Bromobenzene	25.0	24.7		ug/L		99	79 - 127	1	20
Chlorobromomethane	25.0	24.0		ug/L		96	70 - 130	2	20
Bromoform	25.0	24.5		ug/L		98	68 - 136	1	20
Bromomethane	25.0	18.2		ug/L		73	43 - 151	4	20
2-Butanone (MEK)	125	131		ug/L		104	66 - 149	4	20
n-Butylbenzene	25.0	27.7		ug/L		111	79 - 142	1	20
sec-Butylbenzene	25.0	26.1		ug/L		104	81 - 134	0	20
tert-Butylbenzene	25.0	26.1		ug/L		104	82 - 135	1	20
Carbon disulfide	25.0	28.0		ug/L		112	58 - 124	0	20
Carbon tetrachloride	25.0	22.2		ug/L		89	77 - 146	1	20
Chlorobenzene	25.0	24.3		ug/L		97	70 - 130	2	20
Chloroethane	25.0	18.8		ug/L		75	62 - 138	3	20
Chloroform	25.0	22.6		ug/L		90	70 - 130	0	20
Chloromethane	25.0	19.3		ug/L		77	52 - 175	4	20
2-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130	1	20
4-Chlorotoluene	25.0	25.2		ug/L		101	70 - 130	0	20
Chlorodibromomethane	25.0	25.1		ug/L		100	78 - 145	1	20
1,2-Dichlorobenzene	25.0	24.1		ug/L		96	70 - 130	1	20
1,3-Dichlorobenzene	25.0	24.4		ug/L		98	70 - 130	0	20
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	87 - 118	0	20
1,3-Dichloropropane	25.0	24.8		ug/L		99	82 - 128	1	20
1,1-Dichloropropene	25.0	25.1		ug/L		100	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	21.9		ug/L		88	72 - 136	4	20

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

Lab Sample ID: LCSD 720-96055/6
Matrix: Water
Analysis Batch: 96055

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
Ethylene Dibromide	25.0	24.8		ug/L		99	70 - 130	0	20
Dibromomethane	25.0	24.0		ug/L		96	70 - 130	1	20
Dichlorodifluoromethane	25.0	17.4		ug/L		70	33 - 125	4	20
1,1-Dichloroethane	25.0	24.4		ug/L		98	70 - 130	2	20
1,2-Dichloroethane	25.0	21.9		ug/L		88	70 - 126	0	20
1,1-Dichloroethene	25.0	24.6		ug/L		98	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	27.5		ug/L		110	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	21.0		ug/L		84	68 - 118	0	20
1,2-Dichloropropane	25.0	25.4		ug/L		102	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	26.7		ug/L		107	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	27.2		ug/L		109	83 - 140	1	20
Ethylbenzene	25.0	25.2		ug/L		101	86 - 135	0	20
Hexachlorobutadiene	25.0	23.8		ug/L		95	70 - 130	4	20
2-Hexanone	125	136		ug/L		109	60 - 164	6	20
Isopropylbenzene	25.0	26.0		ug/L		104	70 - 130	0	20
4-Isopropyltoluene	25.0	25.2		ug/L		101	70 - 130	0	20
Methylene Chloride	25.0	24.1		ug/L		96	73 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		98	63 - 165	5	20
Naphthalene	25.0	26.1		ug/L		104	78 - 135	1	20
N-Propylbenzene	25.0	25.6		ug/L		102	70 - 130	0	20
Styrene	25.0	27.6		ug/L		110	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130	2	20
1,1,2,2-Tetrachloroethane	25.0	24.8		ug/L		99	70 - 130	2	20
Tetrachloroethene	25.0	23.2		ug/L		93	70 - 130	1	20
Toluene	25.0	25.7		ug/L		103	83 - 129	2	20
1,2,3-Trichlorobenzene	25.0	25.9		ug/L		104	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	25.2		ug/L		101	70 - 130	2	20
1,1,1-Trichloroethane	25.0	22.3		ug/L		89	70 - 130	1	20
1,1,2-Trichloroethane	25.0	25.4		ug/L		102	82 - 128	0	20
Trichloroethene	25.0	23.3		ug/L		93	70 - 130	0	20
Trichlorofluoromethane	25.0	19.0		ug/L		76	66 - 132	4	20
1,2,3-Trichloropropane	25.0	23.2		ug/L		93	70 - 130	2	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	22.4		ug/L		90	42 - 162	0	20
1,2,4-Trimethylbenzene	25.0	26.1		ug/L		104	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	26.7		ug/L		107	70 - 130	0	20
Vinyl acetate	25.0	23.6		ug/L		94	43 - 163	3	20
Vinyl chloride	25.0	18.5		ug/L		74	63 - 125	4	20
m-Xylene & p-Xylene	50.0	50.8		ug/L		102	70 - 142	0	20
o-Xylene	25.0	25.5		ug/L		102	89 - 136	0	20
2,2-Dichloropropane	25.0	24.2		ug/L		97	70 - 140	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*87*		*67 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

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

Lab Sample ID: LCSD 720-96055/8
Matrix: Water
Analysis Batch: 96055

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	497		ug/L		99	62 - 117	4	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*92*		*67 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 720-36563-1 MS
Matrix: Water
Analysis Batch: 96055

Client Sample ID: SB-31
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		25.0	24.8		ug/L		99	60 - 138
Acetone	ND		125	89.7		ug/L		72	60 - 140
Benzene	ND		25.0	25.0		ug/L		100	60 - 140
Dichlorobromomethane	ND		25.0	25.1		ug/L		100	60 - 140
Bromobenzene	ND		25.0	24.6		ug/L		98	60 - 140
Chlorobromomethane	ND		25.0	24.2		ug/L		97	60 - 140
Bromoform	ND		25.0	24.8		ug/L		99	56 - 140
Bromomethane	ND		25.0	17.4		ug/L		70	23 - 140
2-Butanone (MEK)	ND		125	111		ug/L		89	60 - 140
n-Butylbenzene	ND		25.0	27.5		ug/L		110	60 - 140
sec-Butylbenzene	ND		25.0	25.8		ug/L		103	60 - 140
tert-Butylbenzene	ND		25.0	26.0		ug/L		104	60 - 140
Carbon disulfide	ND		25.0	28.5		ug/L		114	38 - 140
Carbon tetrachloride	ND		25.0	22.8		ug/L		91	60 - 140
Chlorobenzene	ND		25.0	24.3		ug/L		97	60 - 140
Chloroethane	ND		25.0	18.5		ug/L		74	51 - 140
Chloroform	ND		25.0	22.9		ug/L		92	60 - 140
Chloromethane	ND		25.0	18.0		ug/L		72	52 - 140
2-Chlorotoluene	ND		25.0	25.4		ug/L		102	60 - 140
4-Chlorotoluene	ND		25.0	24.6		ug/L		98	60 - 140
Chlorodibromomethane	ND		25.0	25.6		ug/L		102	60 - 140
1,2-Dichlorobenzene	ND		25.0	24.0		ug/L		96	60 - 140
1,3-Dichlorobenzene	ND		25.0	24.4		ug/L		98	60 - 140
1,4-Dichlorobenzene	ND		25.0	24.1		ug/L		96	60 - 140
1,3-Dichloropropane	ND		25.0	24.9		ug/L		100	60 - 140
1,1-Dichloropropene	ND		25.0	25.5		ug/L		102	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	22.1		ug/L		88	60 - 140
Ethylene Dibromide	ND		25.0	25.2		ug/L		101	60 - 140
Dibromomethane	ND		25.0	24.1		ug/L		96	60 - 140
Dichlorodifluoromethane	ND		25.0	16.9		ug/L		68	38 - 140
1,1-Dichloroethane	ND		25.0	24.3		ug/L		97	60 - 140
1,2-Dichloroethane	ND		25.0	22.0		ug/L		88	60 - 140
1,1-Dichloroethene	ND		25.0	25.0		ug/L		100	60 - 140
cis-1,2-Dichloroethene	ND		25.0	27.7		ug/L		110	60 - 140
trans-1,2-Dichloroethene	ND		25.0	21.3		ug/L		85	60 - 140
1,2-Dichloropropane	ND		25.0	25.4		ug/L		102	60 - 140

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

Lab Sample ID: 720-36563-1 MS — **Client Sample ID: SB-31**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 96055

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
cis-1,3-Dichloropropene	ND		25.0	26.7		ug/L		107	60 - 140
trans-1,3-Dichloropropene	ND		25.0	27.1		ug/L		108	60 - 140
Ethylbenzene	ND		25.0	25.5		ug/L		102	60 - 140
Hexachlorobutadiene	ND		25.0	23.4		ug/L		94	60 - 140
2-Hexanone	ND		125	119		ug/L		96	60 - 140
Isopropylbenzene	ND		25.0	26.6		ug/L		106	60 - 140
4-Isopropyltoluene	ND		25.0	25.1		ug/L		100	60 - 140
Methylene Chloride	ND		25.0	24.5		ug/L		98	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	119		ug/L		95	60 - 140
Naphthalene	ND		25.0	25.9		ug/L		104	56 - 140
N-Propylbenzene	ND		25.0	25.3		ug/L		101	60 - 140
Styrene	ND		25.0	27.4		ug/L		110	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	25.7		ug/L		103	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	24.7		ug/L		99	60 - 140
Tetrachloroethene	ND		25.0	23.7		ug/L		94	60 - 140
Toluene	ND		25.0	25.5		ug/L		102	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	25.6		ug/L		102	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	25.0		ug/L		100	60 - 140
1,1,1-Trichloroethane	ND		25.0	22.8		ug/L		91	60 - 140
1,1,2-Trichloroethane	ND		25.0	25.6		ug/L		102	60 - 140
Trichloroethene	ND		25.0	23.5		ug/L		94	60 - 140
Trichlorofluoromethane	ND		25.0	19.0		ug/L		76	60 - 140
1,2,3-Trichloropropane	ND		25.0	22.9		ug/L		92	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.6		ug/L		94	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	25.8		ug/L		103	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	26.6		ug/L		106	60 - 140
Vinyl acetate	ND		25.0	23.9		ug/L		96	40 - 140
Vinyl chloride	ND		25.0	18.0		ug/L		72	58 - 140
m-Xylene & p-Xylene	ND		50.0	51.2		ug/L		102	60 - 140
o-Xylene	ND		25.0	25.9		ug/L		104	60 - 140
2,2-Dichloropropane	ND		25.0	25.2		ug/L		101	60 - 140

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*89*		*67 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*

Lab Sample ID: 720-36563-1 MSD — **Client Sample ID: SB-31**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 96055

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	26.5		ug/L		106	60 - 138	7	20
Acetone	ND		125	97.2		ug/L		78	60 - 140	8	20
Benzene	ND		25.0	25.5		ug/L		102	60 - 140	2	20
Dichlorobromomethane	ND		25.0	26.3		ug/L		105	60 - 140	5	20
Bromobenzene	ND		25.0	25.8		ug/L		103	60 - 140	5	20
Chlorobromomethane	ND		25.0	26.0		ug/L		104	60 - 140	7	20
Bromoform	ND		25.0	26.6		ug/L		106	56 - 140	7	20

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

Lab Sample ID: 720-36563-1 MSD
Matrix: Water
Analysis Batch: 96055

Client Sample ID: SB-31
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Bromomethane	ND		25.0	17.9		ug/L		72	23 - 140	3	20
2-Butanone (MEK)	ND		125	121		ug/L		97	60 - 140	8	20
n-Butylbenzene	ND		25.0	26.6		ug/L		106	60 - 140	3	20
sec-Butylbenzene	ND		25.0	25.4		ug/L		102	60 - 140	2	20
tert-Butylbenzene	ND		25.0	25.9		ug/L		104	60 - 140	0	20
Carbon disulfide	ND		25.0	28.1		ug/L		112	38 - 140	1	20
Carbon tetrachloride	ND		25.0	22.8		ug/L		91	60 - 140	0	20
Chlorobenzene	ND		25.0	24.4		ug/L		98	60 - 140	0	20
Chloroethane	ND		25.0	18.2		ug/L		73	51 - 140	2	20
Chloroform	ND		25.0	23.6		ug/L		94	60 - 140	3	20
Chloromethane	ND		25.0	17.9		ug/L		72	52 - 140	1	20
2-Chlorotoluene	ND		25.0	25.7		ug/L		103	60 - 140	1	20
4-Chlorotoluene	ND		25.0	25.2		ug/L		101	60 - 140	2	20
Chlorodibromomethane	ND		25.0	27.4		ug/L		110	60 - 140	7	20
1,2-Dichlorobenzene	ND		25.0	24.6		ug/L		98	60 - 140	2	20
1,3-Dichlorobenzene	ND		25.0	24.9		ug/L		100	60 - 140	2	20
1,4-Dichlorobenzene	ND		25.0	24.7		ug/L		99	60 - 140	2	20
1,3-Dichloropropane	ND		25.0	26.5		ug/L		106	60 - 140	6	20
1,1-Dichloropropene	ND		25.0	25.3		ug/L		101	60 - 140	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.1		ug/L		96	60 - 140	9	20
Ethylene Dibromide	ND		25.0	27.1		ug/L		108	60 - 140	7	20
Dibromomethane	ND		25.0	25.7		ug/L		103	60 - 140	6	20
Dichlorodifluoromethane	ND		25.0	16.0		ug/L		64	38 - 140	5	20
1,1-Dichloroethane	ND		25.0	24.7		ug/L		99	60 - 140	2	20
1,2-Dichloroethane	ND		25.0	23.4		ug/L		94	60 - 140	6	20
1,1-Dichloroethene	ND		25.0	24.8		ug/L		99	60 - 140	1	20
cis-1,2-Dichloroethene	ND		25.0	28.2		ug/L		112	60 - 140	2	20
trans-1,2-Dichloroethene	ND		25.0	21.7		ug/L		87	60 - 140	2	20
1,2-Dichloropropane	ND		25.0	26.4		ug/L		106	60 - 140	4	20
cis-1,3-Dichloropropene	ND		25.0	28.0		ug/L		112	60 - 140	5	20
trans-1,3-Dichloropropene	ND		25.0	28.9		ug/L		116	60 - 140	6	20
Ethylbenzene	ND		25.0	25.1		ug/L		100	60 - 140	2	20
Hexachlorobutadiene	ND		25.0	23.0		ug/L		92	60 - 140	2	20
2-Hexanone	ND		125	130		ug/L		104	60 - 140	9	20
Isopropylbenzene	ND		25.0	25.9		ug/L		104	60 - 140	3	20
4-Isopropyltoluene	ND		25.0	24.7		ug/L		99	60 - 140	2	20
Methylene Chloride	ND		25.0	25.2		ug/L		101	40 - 140	3	20
4-Methyl-2-pentanone (MIBK)	ND		125	129		ug/L		103	60 - 140	8	20
Naphthalene	ND		25.0	26.7		ug/L		107	56 - 140	3	20
N-Propylbenzene	ND		25.0	25.0		ug/L		100	60 - 140	1	20
Styrene	ND		25.0	26.5		ug/L		106	60 - 140	3	20
1,1,1,2-Tetrachloroethane	ND		25.0	26.0		ug/L		104	60 - 140	1	20
1,1,2,2-Tetrachloroethane	ND		25.0	26.1		ug/L		104	60 - 140	6	20
Tetrachloroethene	ND		25.0	23.9		ug/L		95	60 - 140	1	20
Toluene	ND		25.0	25.5		ug/L		102	60 - 140	0	20
1,2,3-Trichlorobenzene	ND		25.0	25.7		ug/L		103	60 - 140	0	20
1,2,4-Trichlorobenzene	ND		25.0	25.2		ug/L		101	60 - 140	1	20
1,1,1-Trichloroethane	ND		25.0	22.8		ug/L		91	60 - 140	0	20
1,1,2-Trichloroethane	ND		25.0	27.2		ug/L		109	60 - 140	6	20
Trichloroethene	ND		25.0	23.9		ug/L		96	60 - 140	2	20

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

Lab Sample ID: 720-36563-1 MSD — **Client Sample ID: SB-31**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 96055

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Trichlorofluoromethane	ND		25.0	18.0		ug/L		72	60 - 140	5	20
1,2,3-Trichloropropane	ND		25.0	24.7		ug/L		99	60 - 140	8	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.2		ug/L		93	60 - 140	2	20
1,2,4-Trimethylbenzene	ND		25.0	25.5		ug/L		102	60 - 140	1	20
1,3,5-Trimethylbenzene	ND		25.0	26.4		ug/L		106	60 - 140	1	20
Vinyl acetate	ND		25.0	25.9		ug/L		104	40 - 140	8	20
Vinyl chloride	ND		25.0	17.5		ug/L		70	58 - 140	3	20
m-Xylene & p-Xylene	ND		50.0	50.2		ug/L		100	60 - 140	2	20
o-Xylene	ND		25.0	25.6		ug/L		102	60 - 140	1	20
2,2-Dichloropropane	ND		25.0	24.2		ug/L		97	60 - 140	4	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*67 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*

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

Lab Sample ID: MB 720-96193/1-B — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 96353 — **Prep Batch: 96194**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		07/28/11 11:46	08/01/11 11:15	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		07/28/11 11:46	08/01/11 11:15	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		07/28/11 11:46	08/01/11 11:15	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0*		*0 - 5*	*07/28/11 11:46*	*08/01/11 11:15*	*1*
p-Terphenyl	*103*		*31 - 150*	*07/28/11 11:46*	*08/01/11 11:15*	*1*

Lab Sample ID: LCS 720-96193/2-B — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 96348 — **Prep Batch: 96194**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			2500	2000		ug/L		80	32 - 119		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*95*		*31 - 150*

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

Lab Sample ID: LCSD 720-96193/3-B — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Dissolved**
Analysis Batch: 96348 — **Prep Batch: 96194**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	1980		ug/L		79	32 - 119	1	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*91*		*31 - 150*

Lab Sample ID: MB 720-96125/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96153 — **Prep Batch: 96125**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50	24	ug/L		07/27/11 17:05	07/28/11 19:08	1
Motor Oil Range Organics [C24-C36]	ND		99	37	ug/L		07/27/11 17:05	07/28/11 19:08	1
TPH-Hydraulic Oil Range (C19-C36)	ND		500	37	ug/L		07/27/11 17:05	07/28/11 19:08	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.05*		*0 - 5*	*07/27/11 17:05*	*07/28/11 19:08*	*1*
p-Terphenyl	*89*		*31 - 150*	*07/27/11 17:05*	*07/28/11 19:08*	*1*

Lab Sample ID: LCS 720-96125/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96153 — **Prep Batch: 96125**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			2500	2160		ug/L		87	32 - 119		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*99*		*31 - 150*

Lab Sample ID: LCSD 720-96125/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Water — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96153 — **Prep Batch: 96125**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	2310		ug/L		92	32 - 119	6	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*88*		*31 - 150*

QC Association Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

GC/MS VOA

Analysis Batch: 96055

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96055/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-96055/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-96055/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-96055/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-96055/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
720-36563-1	SB-31	Total/NA	Water	8260B/CA_LUFT MS	
720-36563-1 MS	SB-31	Total/NA	Water	8260B/CA_LUFT MS	
720-36563-1 MSD	SB-31	Total/NA	Water	8260B/CA_LUFT MS	

GC Semi VOA

Prep Batch: 96125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96125/1-A	Method Blank	Silica Gel Cleanup	Water	3510C SGC	
LCS 720-96125/2-A	Lab Control Sample	Silica Gel Cleanup	Water	3510C SGC	
LCSD 720-96125/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	3510C SGC	
720-36563-1	SB-31	Silica Gel Cleanup	Water	3510C SGC	

Analysis Batch: 96153

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-36563-1	SB-31	Silica Gel Cleanup	Water	8015B	96125
LCS 720-96125/2-A	Lab Control Sample	Silica Gel Cleanup	Water	8015B	96125
LCSD 720-96125/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Water	8015B	96125
MB 720-96125/1-A	Method Blank	Silica Gel Cleanup	Water	8015B	96125

Prep Batch: 96194

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96193/1-B	Method Blank	Dissolved	Water	3510C SGC	
LCS 720-96193/2-B	Lab Control Sample	Dissolved	Water	3510C SGC	
LCSD 720-96193/3-B	Lab Control Sample Dup	Dissolved	Water	3510C SGC	
720-36563-1	SB-31	Dissolved	Water	3510C SGC	

Analysis Batch: 96348

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-96193/2-B	Lab Control Sample	Dissolved	Water	8015B	96194
LCSD 720-96193/3-B	Lab Control Sample Dup	Dissolved	Water	8015B	96194

Analysis Batch: 96353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96193/1-B	Method Blank	Dissolved	Water	8015B	96194
720-36563-1	SB-31	Dissolved	Water	8015B	96194

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

Client Sample ID: SB-31

Lab Sample ID: 720-36563-1

Date Collected: 07/26/11 14:05

Matrix: Water

Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	96055	07/27/11 11:29	LL	TAL SF
Silica Gel Cleanup	Prep	3510C SGC			96125	07/27/11 17:16	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96153	07/28/11 15:30	DH	TAL SF
Dissolved	Prep	3510C SGC			96194	07/28/11 11:46	RU	TAL SF
Dissolved	Analysis	8015B		1	96353	08/01/11 11:42	DH	TAL SF

Laboratory References:

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

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

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36563-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-36563-1	SB-31	Water	07/26/11 14:05	07/26/11 15:45

08/02/2011

CHAIN-OF-CUSTODY RECORD

720-365563

OAK 15835

PROJECT NAME: CROWN CHEVROLET			DATE: 7/26/2011 PAGE 1 OF 1
PROJECT NUMBER: 0D0160070 00002	LABORATORY NAME: TestAmerica	CLIENT INFORMATION:	REPORTING REQUIREMENTS: 132732
RESULTS TO: Avery Patton	LABORATORY ADDRESS:		
TURNAROUND TIME: Std	Pleasanton, CA		
SAMPLE SHIPMENT METHOD: Courier	LABORATORY CONTACT: Afsaneh Salimpour		GEOTRACKER REQUIRED (YES) NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T1000000 1616

SAMPLERS (SIGNATURE):

DATE	TIME	SAMPLE NUMBER	VOCs 8260B (8015)	TPH-d/mo/Hc (8015)	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
7/26/11	1405	SB-31	X	X	6 VOA, 2 amber	W	N	HCl	Y	N	8	*

AMP

58

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	7/26/11	1528	SIGNATURE:	7/26/11	1528
PRINTED NAME: Avery Patton			PRINTED NAME: Bryan Thomas		
COMPANY: AMEC Geomatrix			COMPANY: TestAmerica		
SIGNATURE:	7/26/11	1545	SIGNATURE:	7-26-11	1545
PRINTED NAME: Bryan Thomas			PRINTED NAME:		
COMPANY: TestAmerica			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS:

SAMPLING COMMENTS: *Please filter ~~one~~ a jar of water using a 0.7 micron glass fiber filter prior to analysis. Other jar to be analyzed without filtration. Silica gel cleanup on both for TPH extractables.

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-36563-1

Login Number: 36563
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

TestAmerica Job ID: 720-36565-1
Client Project/Site: Crown Chevrolet

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
08/03/2011 04:44:40 PM

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

LINKS

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

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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.
EPA	United States Environmental Protection Agency
ND	Not Detected above the reporting level.
MDL	Method Detection Limit
RL	Reporting Limit
RE, RE1 (etc.)	Indicates a Re-extraction or Reanalysis of the sample.
%R	Percent Recovery
RPD	Relative Percent Difference, a measure of the relative difference between two points.

Job ID: 720-36565-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-36565-1

Comments
No additional comments.

Receipt
All samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: Insufficient sample volume was provided to perform matrix spike/matrix spike duplicate (MS/MSD) for batch 96282.

No other analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: Due to the high concentration of C10-C28, the matrix spike / matrix spike duplicate (MS/MSD) for batch 96379 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

Client Sample ID: SB-29-4.0 — Lab Sample ID: 720-36565-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	51		1.0		mg/Kg	1		8015B	Silica Gel Clea
Motor Oil Range Organics [C24-C36]	97		50		mg/Kg	1		8015B	Silica Gel Clea
TPH-Hydraulic Oil Range (C19-C36)	98		50		mg/Kg	1		8015B	Silica Gel Clea

Client Sample ID: SB-29-8.0 — Lab Sample ID: 720-36565-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromobenzene	4.8		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
Chlorobenzene	4.7		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
2-Chlorotoluene	19		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	240		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	32		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	160		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-29-12.0 — Lab Sample ID: 720-36565-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	8.2		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	220		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	25		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	120		3.8		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-30-4.0 — Lab Sample ID: 720-36565-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.9		1.0		mg/Kg	1		8015B	Silica Gel Clea

Client Sample ID: SB-30-8.0 — Lab Sample ID: 720-36565-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Chlorotoluene	9.8		3.6		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,2-Dichlorobenzene	110		3.6		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	18		3.6		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	74		3.6		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-30-12.0 — Lab Sample ID: 720-36565-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	26		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,3-Dichlorobenzene	3.9		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	19		3.9		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-31-4.0 — Lab Sample ID: 720-36565-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.8		1.0		mg/Kg	1		8015B	Silica Gel Clea

Client Sample ID: SB-31-8.0 — Lab Sample ID: 720-36565-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	12		4.1		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	5.6		4.1		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Detection Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

Client Sample ID: SB-31-12.0 — Lab Sample ID: 720-36565-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	11		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA
1,4-Dichlorobenzene	6.8		4.0		ug/Kg	1		8260B/CA_LUFTM	Total/NA

Client Sample ID: SB-32-3.0 — Lab Sample ID: 720-36565-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diesel Range Organics [C10-C28]	2.1		0.99		mg/Kg	1		8015B	Silica Gel Clear

Client Sample ID: SB-32-8.0 — Lab Sample ID: 720-36565-11

No Detections.

Client Sample ID: SB-32-12.0 — Lab Sample ID: 720-36565-12

No Detections.

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

Client Sample ID: SB-29-4.0
Date Collected: 07/26/11 10:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Benzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Dichlorobromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Bromobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chlorobromomethane	ND		16		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Bromoform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Bromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
2-Butanone (MEK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
n-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
sec-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
tert-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Carbon disulfide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Carbon tetrachloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chloroethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chloroform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chloromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
2-Chlorotoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
4-Chlorotoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Chlorodibromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,3-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Ethylene Dibromide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Dibromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Ethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Hexachlorobutadiene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
2-Hexanone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Isopropylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
4-Isopropyltoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Methylene Chloride	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Naphthalene	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
N-Propylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Styrene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1

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

Client Sample ID: SB-29-4.0
Date Collected: 07/26/11 10:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Toluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Trichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Trichlorofluoromethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Vinyl acetate	ND		39		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Vinyl chloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Xylenes, Total	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
2,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 00:51	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/27/11 16:57	07/28/11 00:51	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*07/27/11 16:57*	*07/28/11 00:51*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*	*07/27/11 16:57*	*07/28/11 00:51*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*07/27/11 16:57*	*07/28/11 00:51*	*1*

Client Sample ID: SB-29-8.0
Date Collected: 07/26/11 10:45
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Benzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Dichlorobromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Bromobenzene	**4.8**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chlorobromomethane	ND		16		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Bromoform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Bromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
2-Butanone (MEK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
n-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
sec-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
tert-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Carbon disulfide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Carbon tetrachloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chlorobenzene	**4.7**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chloroethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chloroform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chloromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
2-Chlorotoluene	**19**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
4-Chlorotoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Chlorodibromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2-Dichlorobenzene	**240**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1

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

Client Sample ID: SB-29-8.0
Date Collected: 07/26/11 10:45
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	**32**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,4-Dichlorobenzene	**160**		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,3-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Ethylene Dibromide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Dibromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Ethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Hexachlorobutadiene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
2-Hexanone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Isopropylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
4-Isopropyltoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Methylene Chloride	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Naphthalene	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
N-Propylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Styrene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Tetrachloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Toluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Trichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Trichlorofluoromethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Vinyl acetate	ND		39		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Vinyl chloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Xylenes, Total	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
2,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 01:21	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/27/11 16:57	07/28/11 01:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*07/27/11 16:57*	*07/28/11 01:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*60 - 140*	*07/27/11 16:57*	*07/28/11 01:21*	*1*

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

Client Sample ID: SB-29-8.0
Date Collected: 07/26/11 10:45
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-2
Matrix: Solid

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*93*		*58 - 140*	*07/27/11 16:57*	*07/28/11 01:21*	*1*

Client Sample ID: SB-29-12.0
Date Collected: 07/26/11 10:50
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		38		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Benzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Dichlorobromomethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Bromobenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chlorobromomethane	ND		15		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Bromoform	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Bromomethane	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
2-Butanone (MEK)	ND		38		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
n-Butylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
sec-Butylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
tert-Butylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Carbon disulfide	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Carbon tetrachloride	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chlorobenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chloroethane	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chloroform	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chloromethane	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
2-Chlorotoluene	**8.2**		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
4-Chlorotoluene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Chlorodibromomethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2-Dichlorobenzene	**220**		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,3-Dichlorobenzene	**25**		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,4-Dichlorobenzene	**120**		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,3-Dichloropropane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1-Dichloropropene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2-Dibromo-3-Chloropropane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Ethylene Dibromide	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Dibromomethane	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1-Dichloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2-Dichloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1-Dichloroethene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
cis-1,2-Dichloroethene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
trans-1,2-Dichloroethene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2-Dichloropropane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
cis-1,3-Dichloropropene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
trans-1,3-Dichloropropene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Ethylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Hexachlorobutadiene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
2-Hexanone	ND		38		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Isopropylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
4-Isopropyltoluene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1

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

Client Sample ID: SB-29-12.0
Date Collected: 07/26/11 10:50
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
4-Methyl-2-pentanone (MIBK)	ND		38		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Naphthalene	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
N-Propylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Styrene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1,1,2-Tetrachloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1,2,2-Tetrachloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Tetrachloroethene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Toluene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2,3-Trichlorobenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2,4-Trichlorobenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1,1-Trichloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1,2-Trichloroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Trichloroethene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Trichlorofluoromethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2,3-Trichloropropane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,2,4-Trimethylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
1,3,5-Trimethylbenzene	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Vinyl acetate	ND		38		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Vinyl chloride	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Xylenes, Total	ND		7.7		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
2,2-Dichloropropane	ND		3.8		ug/Kg		07/27/11 16:57	07/28/11 01:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		07/27/11 16:57	07/28/11 01:52	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*07/27/11 16:57*	*07/28/11 01:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*07/27/11 16:57*	*07/28/11 01:52*	*1*
Toluene-d8 (Surr)	*93*		*58 - 140*	*07/27/11 16:57*	*07/28/11 01:52*	*1*

Client Sample ID: SB-30-4.0
Date Collected: 07/26/11 12:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Benzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Dichlorobromomethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Bromobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Chlorobromomethane	ND		16		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Bromoform	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Bromomethane	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
2-Butanone (MEK)	ND		40		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
n-Butylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
sec-Butylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
tert-Butylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Carbon disulfide	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Carbon tetrachloride	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Chlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1

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

Client Sample ID: SB-30-4.0
Date Collected: 07/26/11 12:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Chloroform	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Chloromethane	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
2-Chlorotoluene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
4-Chlorotoluene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Chlorodibromomethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2-Dichlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,3-Dichlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,4-Dichlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,3-Dichloropropane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1-Dichloropropene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Ethylene Dibromide	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Dibromomethane	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1-Dichloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2-Dichloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1-Dichloroethene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2-Dichloropropane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Ethylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Hexachlorobutadiene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
2-Hexanone	ND		40		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Isopropylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
4-Isopropyltoluene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Methylene Chloride	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Naphthalene	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
N-Propylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Styrene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Tetrachloroethene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Toluene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Trichloroethene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Trichlorofluoromethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Vinyl acetate	ND		40		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Vinyl chloride	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1

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

Client Sample ID: SB-30-4.0
Date Collected: 07/26/11 12:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-4
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		8.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
2,2-Dichloropropane	ND		4.0		ug/Kg		07/27/11 16:57	07/28/11 02:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/27/11 16:57	07/28/11 02:22	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*81*		*45 - 131*	*07/27/11 16:57*	*07/28/11 02:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*	*07/27/11 16:57*	*07/28/11 02:22*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*07/27/11 16:57*	*07/28/11 02:22*	*1*

Client Sample ID: SB-30-8.0
Date Collected: 07/26/11 12:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		36		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Benzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Dichlorobromomethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Bromobenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chlorobromomethane	ND		14		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Bromoform	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Bromomethane	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
2-Butanone (MEK)	ND		36		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
n-Butylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
sec-Butylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
tert-Butylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Carbon disulfide	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Carbon tetrachloride	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chlorobenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chloroethane	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chloroform	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chloromethane	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
2-Chlorotoluene	**9.8**		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
4-Chlorotoluene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Chlorodibromomethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2-Dichlorobenzene	**110**		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,3-Dichlorobenzene	**18**		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,4-Dichlorobenzene	**74**		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,3-Dichloropropane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1-Dichloropropene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2-Dibromo-3-Chloropropane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Ethylene Dibromide	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Dibromomethane	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Dichlorodifluoromethane	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1-Dichloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2-Dichloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1-Dichloroethene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
cis-1,2-Dichloroethene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
trans-1,2-Dichloroethene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2-Dichloropropane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1

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

Client Sample ID: SB-30-8.0
Date Collected: 07/26/11 12:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-5
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
trans-1,3-Dichloropropene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Ethylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Hexachlorobutadiene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
2-Hexanone	ND		36		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Isopropylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
4-Isopropyltoluene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Methylene Chloride	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
4-Methyl-2-pentanone (MIBK)	ND		36		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Naphthalene	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
N-Propylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Styrene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1,1,2-Tetrachloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1,2,2-Tetrachloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Tetrachloroethene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Toluene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2,3-Trichlorobenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2,4-Trichlorobenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1,1-Trichloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1,2-Trichloroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Trichloroethene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Trichlorofluoromethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2,3-Trichloropropane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,2,4-Trimethylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
1,3,5-Trimethylbenzene	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Vinyl acetate	ND		36		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Vinyl chloride	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Xylenes, Total	ND		7.2		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
2,2-Dichloropropane	ND		3.6		ug/Kg		07/28/11 08:00	07/28/11 15:07	1
Gasoline Range Organics (GRO) -C5-C12	ND		180		ug/Kg		07/28/11 08:00	07/28/11 15:07	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*84*		*45 - 131*	*07/28/11 08:00*	*07/28/11 15:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*	*07/28/11 08:00*	*07/28/11 15:07*	*1*
Toluene-d8 (Surr)	*94*		*58 - 140*	*07/28/11 08:00*	*07/28/11 15:07*	*1*

Client Sample ID: SB-30-12.0
Date Collected: 07/26/11 12:20
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Benzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Dichlorobromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Bromobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chlorobromomethane	ND		16		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Bromoform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Bromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1

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

Client Sample ID: SB-30-12.0
Date Collected: 07/26/11 12:20
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
n-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
sec-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
tert-Butylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Carbon disulfide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Carbon tetrachloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chloroethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chloroform	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chloromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
2-Chlorotoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
4-Chlorotoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Chlorodibromomethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2-Dichlorobenzene	**26**		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,3-Dichlorobenzene	**3.9**		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,4-Dichlorobenzene	**19**		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,3-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Ethylene Dibromide	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Dibromomethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Dichlorodifluoromethane	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2-Dichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Ethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Hexachlorobutadiene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
2-Hexanone	ND		39		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Isopropylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
4-Isopropyltoluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Methylene Chloride	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Naphthalene	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
N-Propylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Styrene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Tetrachloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Toluene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Trichloroethene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1

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

Client Sample ID: SB-30-12.0
Date Collected: 07/26/11 12:20
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-6
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichlorofluoromethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Vinyl acetate	ND		39		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Vinyl chloride	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Xylenes, Total	ND		7.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
2,2-Dichloropropane	ND		3.9		ug/Kg		07/27/11 16:57	07/28/11 03:23	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/27/11 16:57	07/28/11 03:23	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*07/27/11 16:57*	*07/28/11 03:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*	*07/27/11 16:57*	*07/28/11 03:23*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*07/27/11 16:57*	*07/28/11 03:23*	*1*

Client Sample ID: SB-31-4.0
Date Collected: 07/26/11 12:40
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		42		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Benzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Dichlorobromomethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Bromobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chlorobromomethane	ND		17		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Bromoform	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Bromomethane	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
2-Butanone (MEK)	ND		42		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
n-Butylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
sec-Butylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
tert-Butylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Carbon disulfide	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Carbon tetrachloride	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chloroethane	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chloroform	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chloromethane	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
2-Chlorotoluene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
4-Chlorotoluene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Chlorodibromomethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2-Dichlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,3-Dichlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,4-Dichlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,3-Dichloropropane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1-Dichloropropene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2-Dibromo-3-Chloropropane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Ethylene Dibromide	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Dibromomethane	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1

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

Client Sample ID: SB-31-4.0
Date Collected: 07/26/11 12:40
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-7
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1-Dichloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2-Dichloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1-Dichloroethene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
cis-1,2-Dichloroethene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
trans-1,2-Dichloroethene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2-Dichloropropane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
cis-1,3-Dichloropropene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
trans-1,3-Dichloropropene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Ethylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Hexachlorobutadiene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
2-Hexanone	ND		42		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Isopropylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
4-Isopropyltoluene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Methylene Chloride	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
4-Methyl-2-pentanone (MIBK)	ND		42		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Naphthalene	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
N-Propylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Styrene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1,1,2-Tetrachloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1,2,2-Tetrachloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Tetrachloroethene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Toluene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2,3-Trichlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2,4-Trichlorobenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1,1-Trichloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1,2-Trichloroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Trichloroethene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Trichlorofluoromethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2,3-Trichloropropane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,2,4-Trimethylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
1,3,5-Trimethylbenzene	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Vinyl acetate	ND		42		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Vinyl chloride	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Xylenes, Total	ND		8.4		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
2,2-Dichloropropane	ND		4.2		ug/Kg		07/28/11 08:00	07/28/11 15:35	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		07/28/11 08:00	07/28/11 15:35	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*07/28/11 08:00*	*07/28/11 15:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 140*	*07/28/11 08:00*	*07/28/11 15:35*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/28/11 08:00*	*07/28/11 15:35*	*1*

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

Client Sample ID: SB-31-8.0
Date Collected: 07/26/11 12:45
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		41		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Benzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Dichlorobromomethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Bromobenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chlorobromomethane	ND		16		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Bromoform	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Bromomethane	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
2-Butanone (MEK)	ND		41		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
n-Butylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
sec-Butylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
tert-Butylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Carbon disulfide	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Carbon tetrachloride	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chlorobenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chloroethane	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chloroform	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chloromethane	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
2-Chlorotoluene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
4-Chlorotoluene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Chlorodibromomethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2-Dichlorobenzene	**12**		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,3-Dichlorobenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,4-Dichlorobenzene	**5.6**		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,3-Dichloropropane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1-Dichloropropene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2-Dibromo-3-Chloropropane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Ethylene Dibromide	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Dibromomethane	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Dichlorodifluoromethane	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1-Dichloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2-Dichloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1-Dichloroethene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
cis-1,2-Dichloroethene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
trans-1,2-Dichloroethene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2-Dichloropropane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
cis-1,3-Dichloropropene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
trans-1,3-Dichloropropene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Ethylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Hexachlorobutadiene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
2-Hexanone	ND		41		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Isopropylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
4-Isopropyltoluene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Methylene Chloride	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
4-Methyl-2-pentanone (MIBK)	ND		41		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Naphthalene	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
N-Propylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Styrene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1,1,2-Tetrachloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1,2,2-Tetrachloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1

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

Client Sample ID: SB-31-8.0
Date Collected: 07/26/11 12:45
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-8
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Toluene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2,3-Trichlorobenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2,4-Trichlorobenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1,1-Trichloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1,2-Trichloroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Trichloroethene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Trichlorofluoromethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2,3-Trichloropropane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,2,4-Trimethylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
1,3,5-Trimethylbenzene	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Vinyl acetate	ND		41		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Vinyl chloride	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Xylenes, Total	ND		8.2		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
2,2-Dichloropropane	ND		4.1		ug/Kg		07/28/11 08:00	07/28/11 16:04	1
Gasoline Range Organics (GRO) -C5-C12	ND		210		ug/Kg		07/28/11 08:00	07/28/11 16:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*73*		*45 - 131*	*07/28/11 08:00*	*07/28/11 16:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*	*07/28/11 08:00*	*07/28/11 16:04*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/28/11 08:00*	*07/28/11 16:04*	*1*

Client Sample ID: SB-31-12.0
Date Collected: 07/26/11 12:50
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		40		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Benzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Dichlorobromomethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Bromobenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chlorobromomethane	ND		16		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Bromoform	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Bromomethane	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
2-Butanone (MEK)	ND		40		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
n-Butylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
sec-Butylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
tert-Butylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Carbon disulfide	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Carbon tetrachloride	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chlorobenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chloroethane	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chloroform	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chloromethane	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
2-Chlorotoluene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
4-Chlorotoluene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Chlorodibromomethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2-Dichlorobenzene	**11**		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1

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

Client Sample ID: SB-31-12.0
Date Collected: 07/26/11 12:50
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-9
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,4-Dichlorobenzene	**6.8**		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,3-Dichloropropane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1-Dichloropropene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Ethylene Dibromide	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Dibromomethane	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Dichlorodifluoromethane	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1-Dichloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2-Dichloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1-Dichloroethene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
cis-1,2-Dichloroethene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
trans-1,2-Dichloroethene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2-Dichloropropane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
cis-1,3-Dichloropropene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
trans-1,3-Dichloropropene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Ethylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Hexachlorobutadiene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
2-Hexanone	ND		40		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Isopropylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
4-Isopropyltoluene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Methylene Chloride	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
4-Methyl-2-pentanone (MIBK)	ND		40		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Naphthalene	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
N-Propylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Styrene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1,1,2-Tetrachloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1,2,2-Tetrachloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Tetrachloroethene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Toluene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2,3-Trichlorobenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2,4-Trichlorobenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1,1-Trichloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1,2-Trichloroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Trichloroethene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Trichlorofluoromethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2,3-Trichloropropane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,2,4-Trimethylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
1,3,5-Trimethylbenzene	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Vinyl acetate	ND		40		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Vinyl chloride	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Xylenes, Total	ND		8.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
2,2-Dichloropropane	ND		4.0		ug/Kg		07/28/11 08:00	07/28/11 16:33	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/28/11 08:00	07/28/11 16:33	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*07/28/11 08:00*	*07/28/11 16:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 140*	*07/28/11 08:00*	*07/28/11 16:33*	*1*

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

Client Sample ID: SB-31-12.0
Date Collected: 07/26/11 12:50
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-9
Matrix: Solid

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*91*		*58 - 140*	*07/28/11 08:00*	*07/28/11 16:33*	*1*

Client Sample ID: SB-32-3.0
Date Collected: 07/26/11 15:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		45		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Benzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Dichlorobromomethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Bromobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chlorobromomethane	ND		18		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Bromoform	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Bromomethane	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
2-Butanone (MEK)	ND		45		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
n-Butylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
sec-Butylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
tert-Butylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Carbon disulfide	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Carbon tetrachloride	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chloroethane	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chloroform	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chloromethane	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
2-Chlorotoluene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
4-Chlorotoluene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Chlorodibromomethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2-Dichlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,3-Dichlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,4-Dichlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,3-Dichloropropane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1-Dichloropropene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2-Dibromo-3-Chloropropane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Ethylene Dibromide	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Dibromomethane	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Dichlorodifluoromethane	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1-Dichloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2-Dichloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1-Dichloroethene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
cis-1,2-Dichloroethene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
trans-1,2-Dichloroethene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2-Dichloropropane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
cis-1,3-Dichloropropene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
trans-1,3-Dichloropropene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Ethylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Hexachlorobutadiene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
2-Hexanone	ND		45		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Isopropylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
4-Isopropyltoluene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1

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

Client Sample ID: SB-32-3.0
Date Collected: 07/26/11 15:05
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-10
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
4-Methyl-2-pentanone (MIBK)	ND		45		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Naphthalene	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
N-Propylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Styrene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1,1,2-Tetrachloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1,2,2-Tetrachloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Tetrachloroethene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Toluene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2,3-Trichlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2,4-Trichlorobenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1,1-Trichloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1,2-Trichloroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Trichloroethene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Trichlorofluoromethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2,3-Trichloropropane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,2,4-Trimethylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
1,3,5-Trimethylbenzene	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Vinyl acetate	ND		45		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Vinyl chloride	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Xylenes, Total	ND		9.0		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
2,2-Dichloropropane	ND		4.5		ug/Kg		07/28/11 08:00	07/28/11 17:01	1
Gasoline Range Organics (GRO) -C5-C12	ND		230		ug/Kg		07/28/11 08:00	07/28/11 17:01	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*79*		*45 - 131*	*07/28/11 08:00*	*07/28/11 17:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*85*		*60 - 140*	*07/28/11 08:00*	*07/28/11 17:01*	*1*
Toluene-d8 (Surr)	*82*		*58 - 140*	*07/28/11 08:00*	*07/28/11 17:01*	*1*

Client Sample ID: SB-32-8.0
Date Collected: 07/26/11 15:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Benzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Dichlorobromomethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Bromobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Chlorobromomethane	ND		15		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Bromoform	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Bromomethane	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
2-Butanone (MEK)	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
n-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
sec-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
tert-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Carbon disulfide	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Carbon tetrachloride	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Chlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1

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

Client Sample ID: SB-32-8.0
Date Collected: 07/26/11 15:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroethane	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Chloroform	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Chloromethane	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
2-Chlorotoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
4-Chlorotoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Chlorodibromomethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,3-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Ethylene Dibromide	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Dibromomethane	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Dichlorodifluoromethane	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1-Dichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2-Dichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Ethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Hexachlorobutadiene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
2-Hexanone	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Isopropylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
4-Isopropyltoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Methylene Chloride	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Naphthalene	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
N-Propylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Styrene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Tetrachloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Toluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Trichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Trichlorofluoromethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Vinyl acetate	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Vinyl chloride	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1

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

Client Sample ID: SB-32-8.0
Date Collected: 07/26/11 15:10
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-11
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	ND		7.7		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
2,2-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:30	1
Gasoline Range Organics (GRO) -C5-C12	ND		190		ug/Kg		07/28/11 08:00	07/28/11 17:30	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*80*		*45 - 131*	*07/28/11 08:00*	*07/28/11 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*91*		*60 - 140*	*07/28/11 08:00*	*07/28/11 17:30*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/28/11 08:00*	*07/28/11 17:30*	*1*

Client Sample ID: SB-32-12.0
Date Collected: 07/26/11 15:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Benzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Dichlorobromomethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Bromobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chlorobromomethane	ND		16		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Bromoform	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Bromomethane	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
2-Butanone (MEK)	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
n-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
sec-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
tert-Butylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Carbon disulfide	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Carbon tetrachloride	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chloroethane	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chloroform	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chloromethane	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
2-Chlorotoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
4-Chlorotoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Chlorodibromomethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,3-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,4-Dichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,3-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2-Dibromo-3-Chloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Ethylene Dibromide	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Dibromomethane	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Dichlorodifluoromethane	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1-Dichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2-Dichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
cis-1,2-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
trans-1,2-Dichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1

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

Client Sample ID: SB-32-12.0
Date Collected: 07/26/11 15:15
Date Received: 07/26/11 15:45

Lab Sample ID: 720-36565-12
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
trans-1,3-Dichloropropene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Ethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Hexachlorobutadiene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
2-Hexanone	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Isopropylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
4-Isopropyltoluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Methylene Chloride	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
4-Methyl-2-pentanone (MIBK)	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Naphthalene	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
N-Propylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Styrene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1,1,2-Tetrachloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1,2,2-Tetrachloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Tetrachloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Toluene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2,3-Trichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2,4-Trichlorobenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1,1-Trichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1,2-Trichloroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Trichloroethene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Trichlorofluoromethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2,3-Trichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,2,4-Trimethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
1,3,5-Trimethylbenzene	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Vinyl acetate	ND		39		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Vinyl chloride	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Xylenes, Total	ND		7.8		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
2,2-Dichloropropane	ND		3.9		ug/Kg		07/28/11 08:00	07/28/11 17:59	1
Gasoline Range Organics (GRO) -C5-C12	ND		200		ug/Kg		07/28/11 08:00	07/28/11 17:59	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*74*		*45 - 131*	*07/28/11 08:00*	*07/28/11 17:59*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*07/28/11 08:00*	*07/28/11 17:59*	*1*
Toluene-d8 (Surr)	*91*		*58 - 140*	*07/28/11 08:00*	*07/28/11 17:59*	*1*

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

Client Sample ID: SB-29-4.0 — **Lab Sample ID: 720-36565-1**
Date Collected: 07/26/11 10:15 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**51**		1.0		mg/Kg		08/01/11 10:55	08/02/11 19:06	1
Motor Oil Range Organics [C24-C36]	**97**		50		mg/Kg		08/01/11 10:55	08/02/11 19:06	1
TPH-Hydraulic Oil Range (C19-C36)	**98**		50		mg/Kg		08/01/11 10:55	08/02/11 19:06	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 19:06*	*1*
p-Terphenyl	*66*		*38 - 148*	*08/01/11 10:55*	*08/02/11 19:06*	*1*

Client Sample ID: SB-29-8.0 — **Lab Sample ID: 720-36565-2**
Date Collected: 07/26/11 10:45 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 10:55	08/02/11 19:29	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:55	08/02/11 19:29	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:55	08/02/11 19:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 19:29*	*1*
p-Terphenyl	*94*		*38 - 148*	*08/01/11 10:55*	*08/02/11 19:29*	*1*

Client Sample ID: SB-29-12.0 — **Lab Sample ID: 720-36565-3**
Date Collected: 07/26/11 10:50 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		08/01/11 10:55	08/02/11 19:53	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:55	08/02/11 19:53	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:55	08/02/11 19:53	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 19:53*	*1*
p-Terphenyl	*80*		*38 - 148*	*08/01/11 10:55*	*08/02/11 19:53*	*1*

Client Sample ID: SB-30-4.0 — **Lab Sample ID: 720-36565-4**
Date Collected: 07/26/11 12:10 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.9**		1.0		mg/Kg		08/01/11 10:55	08/02/11 20:16	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:55	08/02/11 20:16	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:55	08/02/11 20:16	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.4*		*0 - 5*	*08/01/11 10:55*	*08/02/11 20:16*	*1*
p-Terphenyl	*96*		*38 - 148*	*08/01/11 10:55*	*08/02/11 20:16*	*1*

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

Client Sample ID: SB-30-8.0 — **Lab Sample ID: 720-36565-5**
Date Collected: 07/26/11 12:15 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		08/01/11 10:55	08/02/11 20:40	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		08/01/11 10:55	08/02/11 20:40	1
TPH-Hydraulic Oil Range (C19-C36)	ND		49		mg/Kg		08/01/11 10:55	08/02/11 20:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 20:40*	*1*
p-Terphenyl	*86*		*38 - 148*	*08/01/11 10:55*	*08/02/11 20:40*	*1*

Client Sample ID: SB-30-12.0 — **Lab Sample ID: 720-36565-6**
Date Collected: 07/26/11 12:20 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 10:55	08/02/11 21:03	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:55	08/02/11 21:03	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:55	08/02/11 21:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 21:03*	*1*
p-Terphenyl	*77*		*38 - 148*	*08/01/11 10:55*	*08/02/11 21:03*	*1*

Client Sample ID: SB-31-4.0 — **Lab Sample ID: 720-36565-7**
Date Collected: 07/26/11 12:40 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.8**		1.0		mg/Kg		08/01/11 14:52	08/02/11 10:04	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 14:52	08/02/11 10:04	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 14:52	08/02/11 10:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.04*		*0 - 5*	*08/01/11 14:52*	*08/02/11 10:04*	*1*
p-Terphenyl	*91*		*38 - 148*	*08/01/11 14:52*	*08/02/11 10:04*	*1*

Client Sample ID: SB-31-8.0 — **Lab Sample ID: 720-36565-8**
Date Collected: 07/26/11 12:45 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 14:52	08/02/11 15:10	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:10	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:10	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*08/01/11 14:52*	*08/02/11 15:10*	*1*
p-Terphenyl	*102*		*38 - 148*	*08/01/11 14:52*	*08/02/11 15:10*	*1*

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

Client Sample ID: SB-31-12.0 — **Lab Sample ID: 720-36565-9**
Date Collected: 07/26/11 12:50 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 14:52	08/02/11 15:34	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:34	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:34	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.1*		*0 - 5*	*08/01/11 14:52*	*08/02/11 15:34*	*1*
p-Terphenyl	*103*		*38 - 148*	*08/01/11 14:52*	*08/02/11 15:34*	*1*

Client Sample ID: SB-32-3.0 — **Lab Sample ID: 720-36565-10**
Date Collected: 07/26/11 15:05 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	**2.1**		0.99		mg/Kg		08/01/11 14:52	08/02/11 15:57	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:57	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 14:52	08/02/11 15:57	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.3*		*0 - 5*	*08/01/11 14:52*	*08/02/11 15:57*	*1*
p-Terphenyl	*97*		*38 - 148*	*08/01/11 14:52*	*08/02/11 15:57*	*1*

Client Sample ID: SB-32-8.0 — **Lab Sample ID: 720-36565-11**
Date Collected: 07/26/11 15:10 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		08/01/11 14:52	08/02/11 16:21	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 14:52	08/02/11 16:21	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 14:52	08/02/11 16:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.3*		*0 - 5*	*08/01/11 14:52*	*08/02/11 16:21*	*1*
p-Terphenyl	*102*		*38 - 148*	*08/01/11 14:52*	*08/02/11 16:21*	*1*

Client Sample ID: SB-32-12.0 — **Lab Sample ID: 720-36565-12**
Date Collected: 07/26/11 15:15 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 10:50	08/02/11 11:40	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:50	08/02/11 11:40	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:50	08/02/11 11:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.0007*		*0 - 5*	*08/01/11 10:50*	*08/02/11 11:40*	*1*
p-Terphenyl	*88*		*38 - 148*	*08/01/11 10:50*	*08/02/11 11:40*	*1*

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

Lab Sample ID: MB 720-96181/1-A
Matrix: Solid
Analysis Batch: 96120

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96181

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Benzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Bromobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chlorobromomethane	ND		20		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Bromoform	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Bromomethane	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
2-Butanone (MEK)	ND		50		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
n-Butylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Carbon disulfide	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chloroethane	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chloroform	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chloromethane	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Dibromomethane	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Ethylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
2-Hexanone	ND		50		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Isopropylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Methylene Chloride	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Naphthalene	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
N-Propylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Styrene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1

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

Lab Sample ID: MB 720-96181/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96120 — **Prep Batch: 96181**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Toluene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Trichloroethene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Vinyl acetate	ND		50		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Vinyl chloride	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
o-Xylene	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Xylenes, Total	ND		10		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/27/11 16:57	07/27/11 18:14	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/27/11 16:57	07/27/11 18:14	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*07/27/11 16:57*	*07/27/11 18:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*60 - 140*	*07/27/11 16:57*	*07/27/11 18:14*	*1*
Toluene-d8 (Surr)	*99*		*58 - 140*	*07/27/11 16:57*	*07/27/11 18:14*	*1*

Lab Sample ID: LCS 720-96181/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96120 — **Prep Batch: 96181**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	250	155		ug/Kg		62	30 - 162
Benzene	50.0	53.0		ug/Kg		106	82 - 124
Dichlorobromomethane	50.0	61.6		ug/Kg		123	86 - 131
Bromobenzene	50.0	50.6		ug/Kg		101	88 - 120
Chlorobromomethane	50.0	53.6		ug/Kg		107	81 - 116
Bromoform	50.0	51.4		ug/Kg		103	59 - 158
Bromomethane	50.0	39.2		ug/Kg		78	59 - 132
2-Butanone (MEK)	250	206		ug/Kg		82	61 - 150
n-Butylbenzene	50.0	58.0		ug/Kg		116	80 - 142
sec-Butylbenzene	50.0	53.2		ug/Kg		106	85 - 136
tert-Butylbenzene	50.0	52.2		ug/Kg		104	71 - 130
Carbon disulfide	50.0	49.4		ug/Kg		99	60 - 136
Carbon tetrachloride	50.0	53.6		ug/Kg		107	81 - 138
Chlorobenzene	50.0	53.4		ug/Kg		107	87 - 113
Chloroethane	50.0	37.8		ug/Kg		76	65 - 126
Chloroform	50.0	52.0		ug/Kg		104	77 - 127
Chloromethane	50.0	33.8		ug/Kg		68	60 - 149
2-Chlorotoluene	50.0	53.2		ug/Kg		106	80 - 138
4-Chlorotoluene	50.0	53.0		ug/Kg		106	79 - 136

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

Lab Sample ID: LCS 720-96181/2-A
Matrix: Solid
Analysis Batch: 96120

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96181

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Chlorodibromomethane	50.0	56.4		ug/Kg		113	75 - 146
1,2-Dichlorobenzene	50.0	53.0		ug/Kg		106	84 - 130
1,3-Dichlorobenzene	50.0	52.6		ug/Kg		105	84 - 131
1,4-Dichlorobenzene	50.0	53.2		ug/Kg		106	85 - 125
1,3-Dichloropropane	50.0	58.4		ug/Kg		117	79 - 140
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	57.8		ug/Kg		116	68 - 145
Ethylene Dibromide	50.0	59.0		ug/Kg		118	79 - 140
Dibromomethane	50.0	54.8		ug/Kg		110	80 - 139
Dichlorodifluoromethane	50.0	28.6		ug/Kg		57	37 - 158
1,1-Dichloroethane	50.0	51.2		ug/Kg		102	85 - 124
1,2-Dichloroethane	50.0	54.8		ug/Kg		110	72 - 130
1,1-Dichloroethene	50.0	46.6		ug/Kg		93	76 - 122
cis-1,2-Dichloroethene	50.0	60.2		ug/Kg		120	87 - 138
trans-1,2-Dichloroethene	50.0	43.8		ug/Kg		88	67 - 108
1,2-Dichloropropane	50.0	54.4		ug/Kg		109	73 - 127
cis-1,3-Dichloropropene	50.0	62.0		ug/Kg		124	68 - 147
trans-1,3-Dichloropropene	50.0	58.8		ug/Kg		118	84 - 136
Ethylbenzene	50.0	53.6		ug/Kg		107	80 - 137
Hexachlorobutadiene	50.0	49.8		ug/Kg		100	72 - 132
2-Hexanone	250	247		ug/Kg		99	60 - 161
Isopropylbenzene	50.0	58.4		ug/Kg		117	88 - 128
4-Isopropyltoluene	50.0	55.6		ug/Kg		111	85 - 133
Methylene Chloride	50.0	48.4		ug/Kg		97	72 - 134
4-Methyl-2-pentanone (MIBK)	250	279		ug/Kg		112	69 - 160
Naphthalene	50.0	56.4		ug/Kg		113	70 - 147
N-Propylbenzene	50.0	50.8		ug/Kg		102	72 - 125
Styrene	50.0	55.6		ug/Kg		111	89 - 126
1,1,1,2-Tetrachloroethane	50.0	60.2		ug/Kg		120	90 - 130
1,1,2,2-Tetrachloroethane	50.0	54.2		ug/Kg		108	82 - 146
Tetrachloroethene	50.0	51.0		ug/Kg		102	78 - 132
Toluene	50.0	52.4		ug/Kg		105	83 - 128
1,2,3-Trichlorobenzene	50.0	55.2		ug/Kg		110	82 - 135
1,2,4-Trichlorobenzene	50.0	54.6		ug/Kg		109	70 - 131
1,1,1-Trichloroethane	50.0	53.2		ug/Kg		106	80 - 127
1,1,2-Trichloroethane	50.0	57.8		ug/Kg		116	82 - 125
Trichloroethene	50.0	51.2		ug/Kg		102	81 - 133
Trichlorofluoromethane	50.0	43.0		ug/Kg		86	71 - 139
1,2,3-Trichloropropane	50.0	53.6		ug/Kg		107	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	47.4		ug/Kg		95	70 - 130
1,2,4-Trimethylbenzene	50.0	53.6		ug/Kg		107	84 - 130
1,3,5-Trimethylbenzene	50.0	54.2		ug/Kg		108	82 - 131
Vinyl acetate	50.0	55.0		ug/Kg		110	38 - 176
Vinyl chloride	50.0	36.2		ug/Kg		72	58 - 125
m-Xylene & p-Xylene	100	109		ug/Kg		109	79 - 146
o-Xylene	50.0	56.2		ug/Kg		112	84 - 140
2,2-Dichloropropane	50.0	56.0		ug/Kg		112	73 - 162

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

Lab Sample ID: LCS 720-96181/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96120 — **Prep Batch: 96181**

Surrogate	LCS % Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	103		60 - 140
Toluene-d8 (Surr)	102		58 - 140

Lab Sample ID: LCS 720-96181/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96120 — **Prep Batch: 96181**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	911		ug/Kg		91	61 - 128

Surrogate	LCS % Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	103		45 - 131
1,2-Dichloroethane-d4 (Surr)	102		60 - 140
Toluene-d8 (Surr)	103		58 - 140

Lab Sample ID: LCSD 720-96181/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96120 — **Prep Batch: 96181**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	250	188		ug/Kg		75	30 - 162	19	30
Benzene	50.0	52.6		ug/Kg		105	82 - 124	1	20
Dichlorobromomethane	50.0	61.2		ug/Kg		122	86 - 131	1	20
Bromobenzene	50.0	51.0		ug/Kg		102	88 - 120	1	20
Chlorobromomethane	50.0	53.2		ug/Kg		106	81 - 116	1	20
Bromoform	50.0	51.8		ug/Kg		104	59 - 158	1	20
Bromomethane	50.0	39.2		ug/Kg		78	59 - 132	0	20
2-Butanone (MEK)	250	236		ug/Kg		94	61 - 150	13	20
n-Butylbenzene	50.0	57.4		ug/Kg		115	80 - 142	1	20
sec-Butylbenzene	50.0	52.8		ug/Kg		106	85 - 136	1	20
tert-Butylbenzene	50.0	52.0		ug/Kg		104	71 - 130	0	20
Carbon disulfide	50.0	49.4		ug/Kg		99	60 - 136	0	20
Carbon tetrachloride	50.0	53.8		ug/Kg		108	81 - 138	0	20
Chlorobenzene	50.0	53.2		ug/Kg		106	87 - 113	0	20
Chloroethane	50.0	38.2		ug/Kg		76	65 - 126	1	20
Chloroform	50.0	51.6		ug/Kg		103	77 - 127	1	20
Chloromethane	50.0	33.8		ug/Kg		68	60 - 149	0	20
2-Chlorotoluene	50.0	53.6		ug/Kg		107	80 - 138	1	20
4-Chlorotoluene	50.0	53.0		ug/Kg		106	79 - 136	0	20
Chlorodibromomethane	50.0	56.2		ug/Kg		112	75 - 146	0	20
1,2-Dichlorobenzene	50.0	52.6		ug/Kg		105	84 - 130	1	20
1,3-Dichlorobenzene	50.0	53.0		ug/Kg		106	84 - 131	1	20
1,4-Dichlorobenzene	50.0	53.0		ug/Kg		106	85 - 125	0	20
1,3-Dichloropropane	50.0	58.0		ug/Kg		116	79 - 140	1	20
1,1-Dichloropropene	50.0	51.4		ug/Kg		103	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	50.0	60.2		ug/Kg		120	68 - 145	4	20
Ethylene Dibromide	50.0	59.4		ug/Kg		119	79 - 140	1	20

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

Lab Sample ID: LCSD 720-96181/3-A
Matrix: Solid
Analysis Batch: 96120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96181

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Dibromomethane	50.0	54.8		ug/Kg		110	80 - 139	0	20
Dichlorodifluoromethane	50.0	27.6		ug/Kg		55	37 - 158	4	20
1,1-Dichloroethane	50.0	51.0		ug/Kg		102	85 - 124	0	20
1,2-Dichloroethane	50.0	54.4		ug/Kg		109	72 - 130	1	20
1,1-Dichloroethene	50.0	47.0		ug/Kg		94	76 - 122	1	20
cis-1,2-Dichloroethene	50.0	59.6		ug/Kg		119	87 - 138	1	20
trans-1,2-Dichloroethene	50.0	43.6		ug/Kg		87	67 - 108	0	20
1,2-Dichloropropane	50.0	54.0		ug/Kg		108	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	61.2		ug/Kg		122	68 - 147	1	20
trans-1,3-Dichloropropene	50.0	58.6		ug/Kg		117	84 - 136	0	20
Ethylbenzene	50.0	53.4		ug/Kg		107	80 - 137	0	20
Hexachlorobutadiene	50.0	48.2		ug/Kg		96	72 - 132	3	20
2-Hexanone	250	273		ug/Kg		109	60 - 161	10	20
Isopropylbenzene	50.0	58.2		ug/Kg		116	88 - 128	0	20
4-Isopropyltoluene	50.0	55.0		ug/Kg		110	85 - 133	1	20
Methylene Chloride	50.0	48.2		ug/Kg		96	72 - 134	0	20
4-Methyl-2-pentanone (MIBK)	250	292		ug/Kg		117	69 - 160	5	20
Naphthalene	50.0	57.4		ug/Kg		115	70 - 147	2	20
N-Propylbenzene	50.0	50.8		ug/Kg		102	72 - 125	0	20
Styrene	50.0	55.2		ug/Kg		110	89 - 126	1	20
1,1,1,2-Tetrachloroethane	50.0	59.6		ug/Kg		119	90 - 130	1	20
1,1,2,2-Tetrachloroethane	50.0	55.6		ug/Kg		111	82 - 146	3	20
Tetrachloroethene	50.0	50.8		ug/Kg		102	78 - 132	0	20
Toluene	50.0	52.0		ug/Kg		104	83 - 128	1	20
1,2,3-Trichlorobenzene	50.0	55.0		ug/Kg		110	82 - 135	0	20
1,2,4-Trichlorobenzene	50.0	53.8		ug/Kg		108	70 - 131	1	20
1,1,1-Trichloroethane	50.0	53.0		ug/Kg		106	80 - 127	0	20
1,1,2-Trichloroethane	50.0	57.0		ug/Kg		114	82 - 125	1	20
Trichloroethene	50.0	51.2		ug/Kg		102	81 - 133	0	20
Trichlorofluoromethane	50.0	42.8		ug/Kg		86	71 - 139	0	20
1,2,3-Trichloropropane	50.0	56.4		ug/Kg		113	76 - 146	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.2		ug/Kg		96	70 - 130	2	20
1,2,4-Trimethylbenzene	50.0	53.4		ug/Kg		107	84 - 130	0	20
1,3,5-Trimethylbenzene	50.0	54.0		ug/Kg		108	82 - 131	0	20
Vinyl acetate	50.0	55.8		ug/Kg		112	38 - 176	1	20
Vinyl chloride	50.0	36.2		ug/Kg		72	58 - 125	0	20
m-Xylene & p-Xylene	100	108		ug/Kg		108	79 - 146	1	20
o-Xylene	50.0	55.8		ug/Kg		112	84 - 140	1	20
2,2-Dichloropropane	50.0	54.8		ug/Kg		110	73 - 162	2	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*102*		*60 - 140*
Toluene-d8 (Surr)	*102*		*58 - 140*

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

Lab Sample ID: LCSD 720-96181/5-A
Matrix: Solid
Analysis Batch: 96120

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96181

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	907		ug/Kg		91	61 - 128	0	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*103*		*60 - 140*
Toluene-d8 (Surr)	*103*		*58 - 140*

Lab Sample ID: MB 720-96282/1-A
Matrix: Solid
Analysis Batch: 96150

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 96282

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetone	ND		50		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Benzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Dichlorobromomethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Bromobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chlorobromomethane	ND		20		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Bromoform	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Bromomethane	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
2-Butanone (MEK)	ND		50		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
n-Butylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
sec-Butylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
tert-Butylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Carbon disulfide	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Carbon tetrachloride	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chloroethane	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chloroform	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chloromethane	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
2-Chlorotoluene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
4-Chlorotoluene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Chlorodibromomethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,3-Dichloropropane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1-Dichloropropene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Ethylene Dibromide	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Dibromomethane	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Dichlorodifluoromethane	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1-Dichloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2-Dichloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1-Dichloroethene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2-Dichloropropane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1

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

Lab Sample ID: MB 720-96282/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Ethylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Hexachlorobutadiene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
2-Hexanone	ND		50		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Isopropylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
4-Isopropyltoluene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Methylene Chloride	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Naphthalene	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
N-Propylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Styrene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Tetrachloroethene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Toluene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Trichloroethene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Trichlorofluoromethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Vinyl acetate	ND		50		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Vinyl chloride	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
o-Xylene	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Xylenes, Total	ND		10		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
2,2-Dichloropropane	ND		5.0		ug/Kg		07/28/11 08:00	07/28/11 09:41	1
Gasoline Range Organics (GRO) -C5-C12	ND		250		ug/Kg		07/28/11 08:00	07/28/11 09:41	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*45 - 131*	*07/28/11 08:00*	*07/28/11 09:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*60 - 140*	*07/28/11 08:00*	*07/28/11 09:41*	*1*
Toluene-d8 (Surr)	*88*		*58 - 140*	*07/28/11 08:00*	*07/28/11 09:41*	*1*

Lab Sample ID: LCS 720-96282/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	250	265		ug/Kg		106	30 - 162
Benzene	50.0	50.6		ug/Kg		101	82 - 124
Dichlorobromomethane	50.0	51.4		ug/Kg		103	86 - 131
Bromobenzene	50.0	51.0		ug/Kg		102	88 - 120
Chlorobromomethane	50.0	51.0		ug/Kg		102	81 - 116
Bromoform	50.0	52.6		ug/Kg		105	59 - 158

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

Lab Sample ID: LCS 720-96282/2-A
Matrix: Solid
Analysis Batch: 96150

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 96282

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Bromomethane	50.0	48.6		ug/Kg		97	59 - 132
2-Butanone (MEK)	250	282		ug/Kg		113	61 - 150
n-Butylbenzene	50.0	56.6		ug/Kg		113	80 - 142
sec-Butylbenzene	50.0	52.2		ug/Kg		104	85 - 136
tert-Butylbenzene	50.0	53.2		ug/Kg		106	71 - 130
Carbon disulfide	50.0	54.8		ug/Kg		110	60 - 136
Carbon tetrachloride	50.0	50.8		ug/Kg		102	81 - 138
Chlorobenzene	50.0	49.6		ug/Kg		99	87 - 113
Chloroethane	50.0	48.4		ug/Kg		97	65 - 126
Chloroform	50.0	48.2		ug/Kg		96	77 - 127
Chloromethane	50.0	47.6		ug/Kg		95	60 - 149
2-Chlorotoluene	50.0	52.6		ug/Kg		105	80 - 138
4-Chlorotoluene	50.0	50.8		ug/Kg		102	79 - 136
Chlorodibromomethane	50.0	52.2		ug/Kg		104	75 - 146
1,2-Dichlorobenzene	50.0	49.6		ug/Kg		99	84 - 130
1,3-Dichlorobenzene	50.0	49.6		ug/Kg		99	84 - 131
1,4-Dichlorobenzene	50.0	49.2		ug/Kg		98	85 - 125
1,3-Dichloropropane	50.0	52.2		ug/Kg		104	79 - 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	68 - 145
Ethylene Dibromide	50.0	53.0		ug/Kg		106	79 - 140
Dibromomethane	50.0	51.4		ug/Kg		103	80 - 139
Dichlorodifluoromethane	50.0	50.6		ug/Kg		101	37 - 158
1,1-Dichloroethane	50.0	49.4		ug/Kg		99	85 - 124
1,2-Dichloroethane	50.0	50.0		ug/Kg		100	72 - 130
1,1-Dichloroethene	50.0	53.2		ug/Kg		106	76 - 122
cis-1,2-Dichloroethene	50.0	57.0		ug/Kg		114	87 - 138
trans-1,2-Dichloroethene	50.0	44.2		ug/Kg		88	67 - 108
1,2-Dichloropropane	50.0	49.6		ug/Kg		99	73 - 127
cis-1,3-Dichloropropene	50.0	53.0		ug/Kg		106	68 - 147
trans-1,3-Dichloropropene	50.0	55.4		ug/Kg		111	84 - 136
Ethylbenzene	50.0	50.4		ug/Kg		101	80 - 137
Hexachlorobutadiene	50.0	53.6		ug/Kg		107	72 - 132
2-Hexanone	250	267		ug/Kg		107	60 - 161
Isopropylbenzene	50.0	52.6		ug/Kg		105	88 - 128
4-Isopropyltoluene	50.0	53.4		ug/Kg		107	85 - 133
Methylene Chloride	50.0	47.4		ug/Kg		95	72 - 134
4-Methyl-2-pentanone (MIBK)	250	258		ug/Kg		103	69 - 160
Naphthalene	50.0	49.6		ug/Kg		99	70 - 147
N-Propylbenzene	50.0	50.4		ug/Kg		101	72 - 125
Styrene	50.0	53.6		ug/Kg		107	89 - 126
1,1,1,2-Tetrachloroethane	50.0	51.6		ug/Kg		103	90 - 130
1,1,2,2-Tetrachloroethane	50.0	51.4		ug/Kg		103	82 - 146
Tetrachloroethene	50.0	50.8		ug/Kg		102	78 - 132
Toluene	50.0	50.6		ug/Kg		101	83 - 128
1,2,3-Trichlorobenzene	50.0	51.0		ug/Kg		102	82 - 135
1,2,4-Trichlorobenzene	50.0	50.8		ug/Kg		102	70 - 131
1,1,1-Trichloroethane	50.0	50.6		ug/Kg		101	80 - 127
1,1,2-Trichloroethane	50.0	51.0		ug/Kg		102	82 - 125
Trichloroethene	50.0	50.0		ug/Kg		100	81 - 133

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

Lab Sample ID: LCS 720-96282/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Trichlorofluoromethane	50.0	52.2		ug/Kg		104	71 - 139
1,2,3-Trichloropropane	50.0	50.4		ug/Kg		101	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	53.6		ug/Kg		107	70 - 130
1,2,4-Trimethylbenzene	50.0	53.0		ug/Kg		106	84 - 130
1,3,5-Trimethylbenzene	50.0	54.4		ug/Kg		109	82 - 131
Vinyl acetate	50.0	56.0		ug/Kg		112	38 - 176
Vinyl chloride	50.0	43.6		ug/Kg		87	58 - 125
m-Xylene & p-Xylene	100	99.2		ug/Kg		99	79 - 146
o-Xylene	50.0	51.0		ug/Kg		102	84 - 140
2,2-Dichloropropane	50.0	55.6		ug/Kg		111	73 - 162

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*
Toluene-d8 (Surr)	*98*		*58 - 140*

Lab Sample ID: LCS 720-96282/4-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Gasoline Range Organics (GRO) -C5-C12	1000	973		ug/Kg		97	61 - 128

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*
Toluene-d8 (Surr)	*101*		*58 - 140*

Lab Sample ID: LCSD 720-96282/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Acetone	250	285		ug/Kg		114	30 - 162	7	30
Benzene	50.0	52.6		ug/Kg		105	82 - 124	4	20
Dichlorobromomethane	50.0	53.6		ug/Kg		107	86 - 131	4	20
Bromobenzene	50.0	54.0		ug/Kg		108	88 - 120	6	20
Chlorobromomethane	50.0	54.6		ug/Kg		109	81 - 116	7	20
Bromoform	50.0	53.8		ug/Kg		108	59 - 158	2	20
Bromomethane	50.0	50.4		ug/Kg		101	59 - 132	4	20
2-Butanone (MEK)	250	284		ug/Kg		114	61 - 150	1	20
n-Butylbenzene	50.0	60.4		ug/Kg		121	80 - 142	6	20
sec-Butylbenzene	50.0	55.8		ug/Kg		112	85 - 136	7	20
tert-Butylbenzene	50.0	56.6		ug/Kg		113	71 - 130	6	20
Carbon disulfide	50.0	58.0		ug/Kg		116	60 - 136	6	20
Carbon tetrachloride	50.0	52.8		ug/Kg		106	81 - 138	4	20
Chlorobenzene	50.0	51.6		ug/Kg		103	87 - 113	4	20
Chloroethane	50.0	50.4		ug/Kg		101	65 - 126	4	20

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

Lab Sample ID: LCSD 720-96282/3-A
Matrix: Solid
Analysis Batch: 96150

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 96282

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Chloroform	50.0	50.6		ug/Kg		101	77 - 127	5	20
Chloromethane	50.0	49.0		ug/Kg		98	60 - 149	3	20
2-Chlorotoluene	50.0	55.4		ug/Kg		111	80 - 138	5	20
4-Chlorotoluene	50.0	54.4		ug/Kg		109	79 - 136	7	20
Chlorodibromomethane	50.0	54.6		ug/Kg		109	75 - 146	4	20
1,2-Dichlorobenzene	50.0	52.6		ug/Kg		105	84 - 130	6	20
1,3-Dichlorobenzene	50.0	53.2		ug/Kg		106	84 - 131	7	20
1,4-Dichlorobenzene	50.0	52.6		ug/Kg		105	85 - 125	7	20
1,3-Dichloropropane	50.0	53.2		ug/Kg		106	79 - 140	2	20
1,1-Dichloropropene	50.0	54.2		ug/Kg		108	70 - 130	3	20
1,2-Dibromo-3-Chloropropane	50.0	53.0		ug/Kg		106	68 - 145	0	20
Ethylene Dibromide	50.0	54.2		ug/Kg		108	79 - 140	2	20
Dibromomethane	50.0	52.4		ug/Kg		105	80 - 139	2	20
Dichlorodifluoromethane	50.0	52.2		ug/Kg		104	37 - 158	3	20
1,1-Dichloroethane	50.0	51.6		ug/Kg		103	85 - 124	4	20
1,2-Dichloroethane	50.0	51.6		ug/Kg		103	72 - 130	3	20
1,1-Dichloroethene	50.0	55.0		ug/Kg		110	76 - 122	3	20
cis-1,2-Dichloroethene	50.0	59.8		ug/Kg		120	87 - 138	5	20
trans-1,2-Dichloroethene	50.0	45.8		ug/Kg		92	67 - 108	4	20
1,2-Dichloropropane	50.0	52.0		ug/Kg		104	73 - 127	5	20
cis-1,3-Dichloropropene	50.0	55.2		ug/Kg		110	68 - 147	4	20
trans-1,3-Dichloropropene	50.0	57.4		ug/Kg		115	84 - 136	4	20
Ethylbenzene	50.0	52.4		ug/Kg		105	80 - 137	4	20
Hexachlorobutadiene	50.0	57.6		ug/Kg		115	72 - 132	7	20
2-Hexanone	250	268		ug/Kg		107	60 - 161	0	20
Isopropylbenzene	50.0	54.8		ug/Kg		110	88 - 128	4	20
4-Isopropyltoluene	50.0	57.2		ug/Kg		114	85 - 133	7	20
Methylene Chloride	50.0	49.2		ug/Kg		98	72 - 134	4	20
4-Methyl-2-pentanone (MIBK)	250	252		ug/Kg		101	69 - 160	2	20
Naphthalene	50.0	53.2		ug/Kg		106	70 - 147	7	20
N-Propylbenzene	50.0	53.8		ug/Kg		108	72 - 125	7	20
Styrene	50.0	55.8		ug/Kg		112	89 - 126	4	20
1,1,1,2-Tetrachloroethane	50.0	54.2		ug/Kg		108	90 - 130	5	20
1,1,2,2-Tetrachloroethane	50.0	51.8		ug/Kg		104	82 - 146	1	20
Tetrachloroethene	50.0	53.2		ug/Kg		106	78 - 132	5	20
Toluene	50.0	52.4		ug/Kg		105	83 - 128	3	20
1,2,3-Trichlorobenzene	50.0	56.4		ug/Kg		113	82 - 135	10	20
1,2,4-Trichlorobenzene	50.0	56.0		ug/Kg		112	70 - 131	10	20
1,1,1-Trichloroethane	50.0	52.2		ug/Kg		104	80 - 127	3	20
1,1,2-Trichloroethane	50.0	52.2		ug/Kg		104	82 - 125	2	20
Trichloroethene	50.0	52.2		ug/Kg		104	81 - 133	4	20
Trichlorofluoromethane	50.0	54.2		ug/Kg		108	71 - 139	4	20
1,2,3-Trichloropropane	50.0	51.2		ug/Kg		102	76 - 146	2	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	50.0	55.6		ug/Kg		111	70 - 130	4	20
1,2,4-Trimethylbenzene	50.0	56.2		ug/Kg		112	84 - 130	6	20
1,3,5-Trimethylbenzene	50.0	58.0		ug/Kg		116	82 - 131	6	20
Vinyl acetate	50.0	56.4		ug/Kg		113	38 - 176	1	20
Vinyl chloride	50.0	45.2		ug/Kg		90	58 - 125	4	20
m-Xylene & p-Xylene	100	103		ug/Kg		103	79 - 146	4	20

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

Lab Sample ID: LCSD 720-96282/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
o-Xylene			50.0	53.2		ug/Kg		106	84 - 140	4	20
2,2-Dichloropropane			50.0	57.4		ug/Kg		115	73 - 162	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*
Toluene-d8 (Surr)	*99*		*58 - 140*

Lab Sample ID: LCSD 720-96282/5-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Total/NA**
Analysis Batch: 96150 — **Prep Batch: 96282**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Gasoline Range Organics (GRO) -C5-C12			1000	918		ug/Kg		92	61 - 128	6	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*45 - 131*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
Toluene-d8 (Surr)	*95*		*58 - 140*

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

Lab Sample ID: MB 720-96377/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96429 — **Prep Batch: 96377**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 10:50	08/02/11 11:16	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:50	08/02/11 11:16	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:50	08/02/11 11:16	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.01*		*0 - 5*	*08/01/11 10:50*	*08/02/11 11:16*	*1*
p-Terphenyl	*92*		*38 - 148*	*08/01/11 10:50*	*08/02/11 11:16*	*1*

Lab Sample ID: LCS 720-96377/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96429 — **Prep Batch: 96377**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			83.2	70.1		mg/Kg		84	50 - 150		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-Terphenyl	*105*		*38 - 148*

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

Lab Sample ID: LCSD 720-96377/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96429 — **Prep Batch: 96377**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.9	73.0		mg/Kg		88	50 - 150	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-Terphenyl	*110*		*38 - 148*

Lab Sample ID: 720-36589-D-1-J MS — **Client Sample ID: Matrix Spike**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96429 — **Prep Batch: 96377**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]	2.2		82.7	67.0		mg/Kg		78	50 - 150		

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*83*		*38 - 148*

Lab Sample ID: 720-36589-D-1-K MSD — **Client Sample ID: Matrix Spike Duplicate**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96429 — **Prep Batch: 96377**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2.2		82.7	70.6		mg/Kg		83	50 - 150	5	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*96*		*38 - 148*

Lab Sample ID: MB 720-96379/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96431 — **Prep Batch: 96379**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		1.0		mg/Kg		08/01/11 10:55	08/02/11 22:14	1
Motor Oil Range Organics [C24-C36]	ND		50		mg/Kg		08/01/11 10:55	08/02/11 22:14	1
TPH-Hydraulic Oil Range (C19-C36)	ND		50		mg/Kg		08/01/11 10:55	08/02/11 22:14	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Capric Acid (Surr)	*0.2*		*0 - 5*	*08/01/11 10:55*	*08/02/11 22:14*	*1*
p-Terphenyl	*105*		*38 - 148*	*08/01/11 10:55*	*08/02/11 22:14*	*1*

Lab Sample ID: LCS 720-96379/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96431 — **Prep Batch: 96379**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			83.3	59.6		mg/Kg		72	50 - 150		

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

Lab Sample ID: LCS 720-96379/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96431 — **Prep Batch: 96379**

Surrogate	LCS % Recovery	LCS Qualifier	Limits
p-Terphenyl	102		38 - 148

Lab Sample ID: LCSD 720-96379/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96431 — **Prep Batch: 96379**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.8	62.3		mg/Kg		75	50 - 150	4	35

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
p-Terphenyl	109		38 - 148

Lab Sample ID: MB 720-96402/1-A — **Client Sample ID: Method Blank**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96432 — **Prep Batch: 96402**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.98		mg/Kg		08/01/11 14:52	08/02/11 11:14	1
Motor Oil Range Organics [C24-C36]	ND		49		mg/Kg		08/01/11 14:52	08/02/11 11:14	1
TPH-Hydraulic Oil Range (C19-C36)	ND		49		mg/Kg		08/01/11 14:52	08/02/11 11:14	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Capric Acid (Surr)	0.08		0 - 5	08/01/11 14:52	08/02/11 11:14	1
p-Terphenyl	100		38 - 148	08/01/11 14:52	08/02/11 11:14	1

Lab Sample ID: LCS 720-96402/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96432 — **Prep Batch: 96402**

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			83.1	48.4		mg/Kg		58	50 - 150		

Surrogate	LCS % Recovery	LCS Qualifier	Limits
p-Terphenyl	90		38 - 148

Lab Sample ID: LCSD 720-96402/3-A — **Client Sample ID: Lab Control Sample Dup**
Matrix: Solid — **Prep Type: Silica Gel Cleanup**
Analysis Batch: 96432 — **Prep Batch: 96402**

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			82.3	54.1		mg/Kg		66	50 - 150	11	35

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

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

Lab Sample ID: 720-36565-7 MS
Matrix: Solid
Analysis Batch: 96432

Client Sample ID: SB-31-4.0
Prep Type: Silica Gel Cleanup
Prep Batch: 96402

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]	2.8		82.9	51.9		mg/Kg		59	50 - 150		

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
p-Terphenyl	*81*		*38 - 148*

Lab Sample ID: 720-36565-7 MSD
Matrix: Solid
Analysis Batch: 96432

Client Sample ID: SB-31-4.0
Prep Type: Silica Gel Cleanup
Prep Batch: 96402

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	2.8		82.8	46.9		mg/Kg		53	50 - 150	10	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
p-Terphenyl	*86*		*38 - 148*

GC/MS VOA

Analysis Batch: 96120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96181/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	96181
LCS 720-96181/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	96181
LCSD 720-96181/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	96181
LCS 720-96181/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	96181
LCSD 720-96181/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	96181
720-36565-1	SB-29-4.0	Total/NA	Solid	8260B/CA_LUFT MS	96181
720-36565-2	SB-29-8.0	Total/NA	Solid	8260B/CA_LUFT MS	96181
720-36565-3	SB-29-12.0	Total/NA	Solid	8260B/CA_LUFT MS	96181
720-36565-4	SB-30-4.0	Total/NA	Solid	8260B/CA_LUFT MS	96181
720-36565-6	SB-30-12.0	Total/NA	Solid	8260B/CA_LUFT MS	96181

Analysis Batch: 96150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96282/1-A	Method Blank	Total/NA	Solid	8260B/CA_LUFT MS	96282
LCS 720-96282/4-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	96282
LCSD 720-96282/5-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	96282
LCS 720-96282/2-A	Lab Control Sample	Total/NA	Solid	8260B/CA_LUFT MS	96282
LCSD 720-96282/3-A	Lab Control Sample Dup	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-5	SB-30-8.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-7	SB-31-4.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-8	SB-31-8.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-9	SB-31-12.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-10	SB-32-3.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-11	SB-32-8.0	Total/NA	Solid	8260B/CA_LUFT MS	96282
720-36565-12	SB-32-12.0	Total/NA	Solid	8260B/CA_LUFT MS	96282

Prep Batch: 96181

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96181/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-96181/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-96181/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-96181/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-96181/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-36565-1	SB-29-4.0	Total/NA	Solid	5035	
720-36565-2	SB-29-8.0	Total/NA	Solid	5035	
720-36565-3	SB-29-12.0	Total/NA	Solid	5035	

GC/MS VOA (Continued)

Prep Batch: 96181 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-36565-4	SB-30-4.0	Total/NA	Solid	5035	
720-36565-6	SB-30-12.0	Total/NA	Solid	5035	

Prep Batch: 96282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96282/1-A	Method Blank	Total/NA	Solid	5035	
LCS 720-96282/2-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-96282/3-A	Lab Control Sample Dup	Total/NA	Solid	5035	
LCS 720-96282/4-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 720-96282/5-A	Lab Control Sample Dup	Total/NA	Solid	5035	
720-36565-5	SB-30-8.0	Total/NA	Solid	5035	
720-36565-7	SB-31-4.0	Total/NA	Solid	5035	
720-36565-8	SB-31-8.0	Total/NA	Solid	5035	
720-36565-9	SB-31-12.0	Total/NA	Solid	5035	
720-36565-10	SB-32-3.0	Total/NA	Solid	5035	
720-36565-11	SB-32-8.0	Total/NA	Solid	5035	
720-36565-12	SB-32-12.0	Total/NA	Solid	5035	

GC Semi VOA

Prep Batch: 96377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96377/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-96377/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-96377/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-36565-12	SB-32-12.0	Silica Gel Cleanup	Solid	3546	
720-36589-D-1-J MS	Matrix Spike	Silica Gel Cleanup	Solid	3546	
720-36589-D-1-K MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Solid	3546	

Prep Batch: 96379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96379/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-96379/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-96379/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-36565-1	SB-29-4.0	Silica Gel Cleanup	Solid	3546	
720-36565-2	SB-29-8.0	Silica Gel Cleanup	Solid	3546	
720-36565-3	SB-29-12.0	Silica Gel Cleanup	Solid	3546	
720-36565-4	SB-30-4.0	Silica Gel Cleanup	Solid	3546	
720-36565-5	SB-30-8.0	Silica Gel Cleanup	Solid	3546	
720-36565-6	SB-30-12.0	Silica Gel Cleanup	Solid	3546	

Prep Batch: 96402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-96402/1-A	Method Blank	Silica Gel Cleanup	Solid	3546	
LCS 720-96402/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	3546	
LCSD 720-96402/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	3546	
720-36565-7	SB-31-4.0	Silica Gel Cleanup	Solid	3546	
720-36565-7 MS	SB-31-4.0	Silica Gel Cleanup	Solid	3546	
720-36565-7 MSD	SB-31-4.0	Silica Gel Cleanup	Solid	3546	
720-36565-8	SB-31-8.0	Silica Gel Cleanup	Solid	3546	
720-36565-9	SB-31-12.0	Silica Gel Cleanup	Solid	3546	
720-36565-10	SB-32-3.0	Silica Gel Cleanup	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 96402 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-36565-11	SB-32-8.0	Silica Gel Cleanup	Solid	3546	

Analysis Batch: 96429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 720-96377/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	96377
LCSD 720-96377/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	96377
MB 720-96377/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	96377
720-36565-12	SB-32-12.0	Silica Gel Cleanup	Solid	8015B	96377
720-36589-D-1-J MS	Matrix Spike	Silica Gel Cleanup	Solid	8015B	96377
720-36589-D-1-K MSD	Matrix Spike Duplicate	Silica Gel Cleanup	Solid	8015B	96377

Analysis Batch: 96431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-36565-8	SB-31-8.0	Silica Gel Cleanup	Solid	8015B	96402
720-36565-9	SB-31-12.0	Silica Gel Cleanup	Solid	8015B	96402
720-36565-10	SB-32-3.0	Silica Gel Cleanup	Solid	8015B	96402
720-36565-11	SB-32-8.0	Silica Gel Cleanup	Solid	8015B	96402
720-36565-1	SB-29-4.0	Silica Gel Cleanup	Solid	8015B	96379
720-36565-2	SB-29-8.0	Silica Gel Cleanup	Solid	8015B	96379
720-36565-3	SB-29-12.0	Silica Gel Cleanup	Solid	8015B	96379
720-36565-4	SB-30-4.0	Silica Gel Cleanup	Solid	8015B	96379
720-36565-5	SB-30-8.0	Silica Gel Cleanup	Solid	8015B	96379
720-36565-6	SB-30-12.0	Silica Gel Cleanup	Solid	8015B	96379
LCS 720-96379/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	96379
LCSD 720-96379/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	96379
MB 720-96379/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	96379

Analysis Batch: 96432

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-36565-7	SB-31-4.0	Silica Gel Cleanup	Solid	8015B	96402
LCS 720-96402/2-A	Lab Control Sample	Silica Gel Cleanup	Solid	8015B	96402
LCSD 720-96402/3-A	Lab Control Sample Dup	Silica Gel Cleanup	Solid	8015B	96402
MB 720-96402/1-A	Method Blank	Silica Gel Cleanup	Solid	8015B	96402
720-36565-7 MS	SB-31-4.0	Silica Gel Cleanup	Solid	8015B	96402
720-36565-7 MSD	SB-31-4.0	Silica Gel Cleanup	Solid	8015B	96402

Client Sample ID: SB-29-4.0 — Lab Sample ID: 720-36565-1

Date Collected: 07/26/11 10:15 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96181	07/27/11 16:57	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96120	07/28/11 00:51	AC	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 19:06	DH	TAL SF

Client Sample ID: SB-29-8.0 — Lab Sample ID: 720-36565-2

Date Collected: 07/26/11 10:45 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96181	07/27/11 16:57	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96120	07/28/11 01:21	AC	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 19:29	DH	TAL SF

Client Sample ID: SB-29-12.0 — Lab Sample ID: 720-36565-3

Date Collected: 07/26/11 10:50 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96181	07/27/11 16:57	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96120	07/28/11 01:52	AC	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 19:53	DH	TAL SF

Client Sample ID: SB-30-4.0 — Lab Sample ID: 720-36565-4

Date Collected: 07/26/11 12:10 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96181	07/27/11 16:57	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96120	07/28/11 02:22	AC	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 20:16	DH	TAL SF

Client Sample ID: SB-30-8.0 — Lab Sample ID: 720-36565-5

Date Collected: 07/26/11 12:15 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 15:07	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 20:40	DH	TAL SF

Client Sample ID: SB-30-12.0 — Lab Sample ID: 720-36565-6

Date Collected: 07/26/11 12:20 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96181	07/27/11 16:57	AC	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96120	07/28/11 03:23	AC	TAL SF
Silica Gel Cleanup	Prep	3546			96379	08/01/11 10:55	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 21:03	DH	TAL SF

Client Sample ID: SB-31-4.0 — Lab Sample ID: 720-36565-7

Date Collected: 07/26/11 12:40 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 15:35	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96402	08/01/11 14:52	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96432	08/02/11 10:04	DH	TAL SF

Client Sample ID: SB-31-8.0 — Lab Sample ID: 720-36565-8

Date Collected: 07/26/11 12:45 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 16:04	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96402	08/01/11 14:52	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 15:10	DH	TAL SF

Client Sample ID: SB-31-12.0 — Lab Sample ID: 720-36565-9

Date Collected: 07/26/11 12:50 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 16:33	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96402	08/01/11 14:52	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 15:34	DH	TAL SF

Client Sample ID: SB-32-3.0 — Lab Sample ID: 720-36565-10

Date Collected: 07/26/11 15:05 — **Matrix: Solid**
Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 17:01	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96402	08/01/11 14:52	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 15:57	DH	TAL SF

Lab Chronicle

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

Client Sample ID: SB-32-8.0

Lab Sample ID: 720-36565-11

Date Collected: 07/26/11 15:10

Matrix: Solid

Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 17:30	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96402	08/01/11 14:52	RU	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96431	08/02/11 16:21	DH	TAL SF

Client Sample ID: SB-32-12.0

Lab Sample ID: 720-36565-12

Date Collected: 07/26/11 15:15

Matrix: Solid

Date Received: 07/26/11 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5035			96282	07/28/11 08:00	YB	TAL SF
Total/NA	Analysis	8260B/CA_LUFTMS		1	96150	07/28/11 17:59	YB	TAL SF
Silica Gel Cleanup	Prep	3546			96377	08/01/11 10:50	AM	TAL SF
Silica Gel Cleanup	Analysis	8015B		1	96429	08/02/11 11:40	DH	TAL SF

Laboratory References:

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

Certification Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

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

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

Method Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

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

Sample Summary

Client: AMEC Geomatrix Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-36565-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-36565-1	SB-29-4.0	Solid	07/26/11 10:15	07/26/11 15:45
720-36565-2	SB-29-8.0	Solid	07/26/11 10:45	07/26/11 15:45
720-36565-3	SB-29-12.0	Solid	07/26/11 10:50	07/26/11 15:45
720-36565-4	SB-30-4.0	Solid	07/26/11 12:10	07/26/11 15:45
720-36565-5	SB-30-8.0	Solid	07/26/11 12:15	07/26/11 15:45
720-36565-6	SB-30-12.0	Solid	07/26/11 12:20	07/26/11 15:45
720-36565-7	SB-31-4.0	Solid	07/26/11 12:40	07/26/11 15:45
720-36565-8	SB-31-8.0	Solid	07/26/11 12:45	07/26/11 15:45
720-36565-9	SB-31-12.0	Solid	07/26/11 12:50	07/26/11 15:45
720-36565-10	SB-32-3.0	Solid	07/26/11 15:05	07/26/11 15:45
720-36565-11	SB-32-8.0	Solid	07/26/11 15:10	07/26/11 15:45
720-36565-12	SB-32-12.0	Solid	07/26/11 15:15	07/26/11 15:45

CHAIN-OF-CUSTODY RECORD

720-36565

OAK 15834

PROJECT NAME: CROWN CHEVROLET			DATE: 7/26/2011 PAGE 1 OF 1
PROJECT NUMBER: 0D10160070.00002	LABORATORY NAME: TestAmerica	CLIENT INFORMATION:	REPORTING REQUIREMENTS: 132733
RESULTS TO: Avery Patton	LABORATORY ADDRESS:		
TURNAROUND TIME: Std.	Pleasanton, CA		
SAMPLE SHIPMENT METHOD: Courier	LABORATORY CONTACT: Aaaren Salimpour		GEOTRACKER REQUIRED (YES) NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE):

DATE	TIME	SAMPLE NUMBER	VOCs (8260)	TPHg (8260)	TPHd/mo (8015)	TPH mo (8015)*	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
7/26/2011	1015	SB-29-4.0	X	X	X	X	3 VOA, 1 Jar	S	N	methanol	Y	N	4	
	1045	SB-29-8.0	X	X	X	X							4	
	1050	SB-29-12.0	X	X	X	X							4	
	1210	SB-30-4.0	X	X	X	X							4	
	1215	SB-30-8.0	X	X	X	X							4	
	1220	SB-30-12.0	X	X	X	X							4	
	1240	SB-31-4.0	X	X	X	X							4	
	1245	SB-31-8.0	X	X	X	X							4	
	1250	SB-31-12.0	X	X	X	X							4	
	1505	SB-32-3.0	X	X	X	X							4	
	1510	SB-32-8.0	X	X	X	X							4	
	1515	SB-32-12.0	X	X	X	X							4	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	7/26/11	1528	SIGNATURE:	7/26/11	1528
PRINTED NAME: Avery Patton			PRINTED NAME: Bryan Thomas		
COMPANY: AMEC Geomatrix			COMPANY: TestAmerica		
SIGNATURE:	7/26/11	1545	SIGNATURE:	7/26/11	1545
PRINTED NAME: Bryan Thomas			PRINTED NAME:		
COMPANY: TestAmerica			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS:

SAMPLING COMMENTS: *with silica gel cleanup

5°C

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

amec

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-36565-1

Login Number: 36565
List Number: 1
Creator: Mullen, Joan

List Source: TestAmerica San Francisco

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

Job Number: 720-30799-1

Job Description: Crown Chevrolet

For:
AMEC Geomatrix Inc.
2101 Webster Street, 12th Floor
Oakland, CA 94612

Attention: Avery Patton

Approved for release.
Afsaneh Salimpour
Project Manager I
7/12/2011 11:13 AM

Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com
07/12/2011
Revision: 4

CA ELAP Certification # 2496
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Job Narrative
720-30799-1

Revised Report on 7/12/11. Add full Voc's list to the water samples.

Comments
No additional comments.

Receipt
Received 3 vials (soil) and 1 soil jar for SB-04-3.0 which is not listed on COC. Logged in as HOLD.

Did not receive enough sample to do MS/MSD for diesel and PAH.

All other samples were received in good condition within temperature requirements.

GC/MS VOA
Method(s) 8260B: The amount of GRO was estimated and high level Meoh Ext. was ND.

Method(s) 8260B: Surrogate recovery for the following sample(s) was outside control limits: SB-01-13.8 (720-30799-1). Evidence of matrix interference is present; therefore, re-analysis was not performed.

The Gasoline Range Organics (GRO) concentration reported for the following sample 30799-5 (SB-02) and 6 (SB-01) is due to the presence of discrete peaks.

No other analytical or quality issues were noted.

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

GC Semi VOA :

Samples for dissolved TPH(Diesel and Motor oil) were filtered at the lab using 0.7 micron glass fiber filter.

All samples for TPH(Diesel and Motor oil) were analysed with Silica Gel clean up using Method 3630C.

No analytical or quality issues were noted.

Metals
No analytical or quality issues were noted.

Organic Prep
No analytical or quality issues were noted.

EXECUTIVE SUMMARY - Detections

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Sample ID / Analyte	Client Sample ID	Result / Qualifier		Reporting Limit	Units	Method
720-30799-1	**SB-01-13.8**					
Gasoline Range Organics (GRO)-C5-C12		13000 J	E	180	ug/Kg	8260B/CA_LUFTMS
Ethylbenzene		0.50 J	J	3.6	ug/Kg	8260B/CA_LUFTMS
Xylenes, Total		0.43 J	J	7.2	ug/Kg	8260B/CA_LUFTMS
720-30799-3	**SB-02-11.5**					
Gasoline Range Organics (GRO)-C5-C12		1400		180	ug/Kg	8260B/CA_LUFTMS
Toluene		0.14 <3.6	J B	3.6	ug/Kg	8260B/CA_LUFTMS
720-30799-5	**SB-02**					
Benzene		0.087	J	0.50	ug/L	8260B/CA_LUFTMS
Gasoline Range Organics (GRO)-C5-C12		63		50	ug/L	8260B/CA_LUFTMS
Tetrachloroethene		15		0.50	ug/L	8260B/CA_LUFTMS
1,2,4-Trimethylbenzene		0.047 <0.50	J B	0.50	ug/L	8260B/CA_LUFTMS
trans-1,2-Dichloroethene		0.34	J	0.50	ug/L	8260B/CA_LUFTMS
1,1-Dichloroethene		0.18	J	0.50	ug/L	8260B/CA_LUFTMS
Trichloroethene		60		0.50	ug/L	8260B/CA_LUFTMS
cis-1,2-Dichloroethene		2.1		0.50	ug/L	8260B/CA_LUFTMS
720-30799-6	**SB-01**					
Gasoline Range Organics (GRO)-C5-C12		49	J	50	ug/L	8260B/CA_LUFTMS
Tetrachloroethene		44		0.50	ug/L	8260B/CA_LUFTMS
Trichloroethene		3.7		0.50	ug/L	8260B/CA_LUFTMS
cis-1,2-Dichloroethene		0.11	J	0.50	ug/L	8260B/CA_LUFTMS
720-30799-8	**SB-11**					
Dissolved						
Diesel Range Organics [C10-C28]		11 <52	J B	52	ug/L	8015B
720-30799-9	**SB-04-12.0**					
Toluene		0.19 <4.0	J B	4.0	ug/Kg	8260B/CA_LUFTMS
720-30799-12	**SB-04**					
Dissolved						
Diesel Range Organics [C10-C28]		11 <52	J B	52	ug/L	8015B

EXECUTIVE SUMMARY - Detections

Client: AMEC Geomatrix Inc. Job Number: 720-30799-1

Lab Sample ID Analyte	Client Sample ID	Result / Qualifier	Reporting Limit	Units	Method
720-30799-14	**SB-04-3.0**				
Silica Gel Cleanup					
Diesel Range Organics [C10-C28]		2.6	1.0	mg/Kg	8015B

METHOD SUMMARY

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
8260B / CA LUFT MS	TAL SF	SW846 8260B/CA_LUFTMS	
Closed System Purge and Trap	TAL SF		SW846 5035
Semivolatile Organic Compounds (GC/MS SIM)	TAL SF	SW846 8270C SIM	
Ultrasonic Extraction	TAL SF		SW846 3550B
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Ultrasonic Extraction	TAL SF		SW846 3550B
Matrix: Water			
8260B / CA LUFT MS	TAL SF	SW846 8260B/CA_LUFTMS	
Purge and Trap	TAL SF		SW846 5030B
Semivolatile Organic Compounds (GC/MS SIM)	TAL SF	SW846 8270C SIM	
Liquid-Liquid Extraction (Separatory Funnel)	TAL SF		SW846 3510C
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Liquid-Liquid Extraction (Separatory Funnel)	TAL SF		SW846 3510C SGC
Diesel Range Organics (DRO) (GC)	TAL SF	SW846 8015B	
Liquid-Liquid Extraction (Separatory Funnel)	TAL SF		SW846 3510C SGC
Sample Filtration	TAL SF		FILTRATION

Lab References:

TAL SF = TestAmerica San Francisco

Method References:

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

METHOD / ANALYST SUMMARY

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method	Analyst	Analyst ID
SW846 8260B/CA_LUFTMS	Chen, Amy	AC
SW846 8260B/CA_LUFTMS	Le, Lien	LL
SW846 8270C SIM	Lee, Michael	ML
SW846 8015B	Hayashi, Derek	DH

SAMPLE SUMMARY

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-30799-1	SB-01-13.8	Solid	09/27/2010 0850	09/27/2010 1920
720-30799-3	SB-02-11.5	Solid	09/27/2010 1000	09/27/2010 1920
720-30799-5	SB-02	Water	09/27/2010 1050	09/27/2010 1920
720-30799-6	SB-01	Water	09/27/2010 1115	09/27/2010 1920
720-30799-7	SB-11-12.8	Solid	09/27/2010 1330	09/27/2010 1920
720-30799-8	SB-11	Water	09/27/2010 1400	09/27/2010 1920
720-30799-9	SB-04-12.0	Solid	09/27/2010 1645	09/27/2010 1920
720-30799-12	SB-04	Water	09/27/2010 1700	09/27/2010 1920
720-30799-12MS	SB-04	Water	09/27/2010 1700	09/27/2010 1920
720-30799-12MSD	SB-04	Water	09/27/2010 1700	09/27/2010 1920
720-30799-13	SB-40	Water	09/27/2010 1755	09/27/2010 1920
720-30799-14	SB-04-3.0	Solid	09/27/2010 1515	09/27/2010 1920

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-01-13.8

Lab Sample ID: 720-30799-1
Client Matrix: Solid

Date Sampled: 09/27/2010 0850
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-78924	Instrument ID:	HP12
Prep Method:	5035	Prep Batch:	720-79064	Lab File ID:	09291009.D
Dilution:	1.0			Initial Weight/Volume:	6.916 g
Analysis Date:	09/29/2010 1201			Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				

Analyte DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Benzene	ND		0.22	3.6
Gasoline Range Organics (GRO)-C5-C12	13000 J	E	72	180
Ethylbenzene	0.50 J	J	0.26	3.6
MTBE	ND		0.19	3.6
Toluene	ND		0.14	3.6
Xylenes, Total	0.43 J	J	0.38	7.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	145	X	65 - 117
1,2-Dichloroethane-d4 (Surr)	100		73 - 140
Toluene-d8 (Surr)	109		80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-02-11.5**

Lab Sample ID: 720-30799-3
Client Matrix: Solid

Date Sampled: 09/27/2010 1000
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-78924	Instrument ID:	HP12
Prep Method:	5035	Prep Batch:	720-79064	Lab File ID:	09291012.D
Dilution:	1.0			Initial Weight/Volume:	6.902 g
Analysis Date:	09/29/2010 1351			Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				

Analyte DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Benzene	ND		0.22	3.6
Gasoline Range Organics (GRO)-C5-C12	1400		72	180
Ethylbenzene	ND		0.26	3.6
MTBE	ND		0.19	3.6
Toluene	~~0.14~~ <3.6	J B	0.14	3.6
Xylenes, Total	ND		0.38	7.2

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	107		65 - 117
1,2-Dichloroethane-d4 (Surr)	97		73 - 140
Toluene-d8 (Surr)	99		80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-02

Lab Sample ID: 720-30799-5
Client Matrix: Water

Date Sampled: 09/27/2010 1050
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291034.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0038			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0038				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	ND		0.069	0.50
Benzene	0.087 J	J	0.075	0.50
Ethylbenzene	ND		0.070	0.50
Toluene	ND		0.17	0.50
Xylenes, Total	ND		0.49	1.0
Gasoline Range Organics (GRO)-C5-C12	63		21	50
1,1,1-Trichloroethane	ND		0.055	0.50
cis-1,3-Dichloropropene	ND		0.070	0.50
Carbon disulfide	ND		0.078	5.0
Chlorobromomethane	ND		0.073	1.0
Bromoform	ND		0.080	1.0
Tetrachloroethene	15		0.065	0.50
1,1-Dichloroethane	ND		0.067	0.50
1,2-Dichloroethane	ND		0.077	0.50
1,2-Dichloropropane	ND		0.044	0.50
1,1,2-Trichloroethane	ND		0.11	0.50
Acetone	ND		3.7	50
Dichlorodifluoromethane	ND		0.067	0.50
4-Methyl-2-pentanone (MIBK)	ND		4.5	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.091	0.50
Methylene Chloride	ND		1.0	5.0
Hexachlorobutadiene	ND		0.27	1.0
n-Butylbenzene	ND		0.10	1.0
Chloromethane	ND		0.19	1.0
1,2,4-Trimethylbenzene	~~0.047~~ <0.50	J B	0.045	0.50
Bromomethane	ND		0.49	1.0
2-Chlorotoluene	ND		0.061	0.50
Chlorodibromomethane	ND		0.10	0.50
Dibromomethane	ND		0.067	0.50
1,1-Dichloropropene	ND		0.050	0.50
1,2,4-Trichlorobenzene	ND		0.13	1.0
Chlorobenzene	ND		0.13	0.50
1,2-Dibromo-3-Chloropropane	ND		0.21	1.0
1,3-Dichlorobenzene	ND		0.20	0.50
Naphthalene	ND		0.22	1.0
Styrene	ND		0.075	0.50
4-Chlorotoluene	ND		0.048	0.50
trans-1,2-Dichloroethene	0.34 J	J	0.070	0.50
Bromobenzene	ND		0.056	1.0
1,2,3-Trichlorobenzene	ND		0.21	1.0
1,1,2,2-Tetrachloroethane	ND		0.074	0.50
Chloroethane	ND		0.12	1.0
1,1-Dichloroethene	0.18 J	J	0.058	0.50
1,2-Dichlorobenzene	ND		0.21	0.50
Trichloroethene	60		0.059	0.50
1,1,1,2-Tetrachloroethane	ND		0.067	0.50

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-02

Lab Sample ID: 720-30799-5
Client Matrix: Water

Date Sampled: 09/27/2010 1050
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291034.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0038			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0038				

Analyte	Result (ug/L)	Qualifier	MDL	RL
sec-Butylbenzene	ND		0.17	1.0
2-Hexanone	ND		2.7	50
2-Butanone (MEK)	ND		8.4	50
Isopropylbenzene	ND		0.038	0.50
2,2-Dichloropropane	ND		0.17	0.50
N-Propylbenzene	ND		0.056	1.0
Trichlorofluoromethane	ND		0.067	1.0
4-Isopropyltoluene	ND		0.075	1.0
1,2,3-Trichloropropane	ND		0.087	0.50
1,3,5-Trimethylbenzene	ND		0.17	0.50
trans-1,3-Dichloropropene	ND		0.17	0.50
cis-1,2-Dichloroethene	2.1		0.071	0.50
Chloroform	ND		0.053	1.0
Vinyl acetate	ND		0.60	10
Vinyl chloride	ND		0.050	0.50
Ethylene Dibromide	ND		0.075	0.50
tert-Butylbenzene	ND		0.050	1.0
Carbon tetrachloride	ND		0.072	0.50
1,4-Dichlorobenzene	ND		0.16	0.50
1,3-Dichloropropane	ND		0.17	1.0
Dichlorobromomethane	ND		0.042	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	100		67 - 130
1,2-Dichloroethane-d4 (Surr)	96		67 - 130
Toluene-d8 (Surr)	97		70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-01

Lab Sample ID: 720-30799-6
Client Matrix: Water

Date Sampled: 09/27/2010 1115
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291035.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0108			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0108				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	ND		0.069	0.50
Benzene	ND		0.075	0.50
Ethylbenzene	ND		0.070	0.50
Toluene	ND		0.17	0.50
Xylenes, Total	ND		0.49	1.0
Gasoline Range Organics (GRO)-C5-C12	49 J	J	21	50
1,1,1-Trichloroethane	ND		0.055	0.50
cis-1,3-Dichloropropene	ND		0.070	0.50
Carbon disulfide	ND		0.078	5.0
Chlorobromomethane	ND		0.073	1.0
Bromoform	ND		0.080	1.0
Tetrachloroethene	44		0.065	0.50
1,1-Dichloroethane	ND		0.067	0.50
1,2-Dichloroethane	ND		0.077	0.50
1,2-Dichloropropane	ND		0.044	0.50
1,1,2-Trichloroethane	ND		0.11	0.50
Acetone	ND		3.7	50
Dichlorodifluoromethane	ND		0.067	0.50
4-Methyl-2-pentanone (MIBK)	ND		4.5	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.091	0.50
Methylene Chloride	ND		1.0	5.0
Hexachlorobutadiene	ND		0.27	1.0
n-Butylbenzene	ND		0.10	1.0
Chloromethane	ND		0.19	1.0
1,2,4-Trimethylbenzene	ND		0.045	0.50
Bromomethane	ND		0.49	1.0
2-Chlorotoluene	ND		0.061	0.50
Chlorodibromomethane	ND		0.10	0.50
Dibromomethane	ND		0.067	0.50
1,1-Dichloropropene	ND		0.050	0.50
1,2,4-Trichlorobenzene	ND		0.13	1.0
Chlorobenzene	ND		0.13	0.50
1,2-Dibromo-3-Chloropropane	ND		0.21	1.0
1,3-Dichlorobenzene	ND		0.20	0.50
Naphthalene	ND		0.22	1.0
Styrene	ND		0.075	0.50
4-Chlorotoluene	ND		0.048	0.50
trans-1,2-Dichloroethene	ND		0.070	0.50
Bromobenzene	ND		0.056	1.0
1,2,3-Trichlorobenzene	ND		0.21	1.0
1,1,2,2-Tetrachloroethane	ND		0.074	0.50
Chloroethane	ND		0.12	1.0
1,1-Dichloroethene	ND		0.058	0.50
1,2-Dichlorobenzene	ND		0.21	0.50
Trichloroethene	3.7		0.059	0.50
1,1,1,2-Tetrachloroethane	ND		0.067	0.50

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-01

Lab Sample ID: 720-30799-6
Client Matrix: Water

Date Sampled: 09/27/2010 1115
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291035.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0108			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0108				

Analyte	Result (ug/L)	Qualifier	MDL	RL
sec-Butylbenzene	ND		0.17	1.0
2-Hexanone	ND		2.7	50
2-Butanone (MEK)	ND		8.4	50
Isopropylbenzene	ND		0.038	0.50
2,2-Dichloropropane	ND		0.17	0.50
N-Propylbenzene	ND		0.056	1.0
Trichlorofluoromethane	ND		0.067	1.0
4-Isopropyltoluene	ND		0.075	1.0
1,2,3-Trichloropropane	ND		0.087	0.50
1,3,5-Trimethylbenzene	ND		0.17	0.50
trans-1,3-Dichloropropene	ND		0.17	0.50
cis-1,2-Dichloroethene	0.11 J	J	0.071	0.50
Chloroform	ND		0.053	1.0
Vinyl acetate	ND		0.60	10
Vinyl chloride	ND		0.050	0.50
Ethylene Dibromide	ND		0.075	0.50
tert-Butylbenzene	ND		0.050	1.0
Carbon tetrachloride	ND		0.072	0.50
1,4-Dichlorobenzene	ND		0.16	0.50
1,3-Dichloropropane	ND		0.17	1.0
Dichlorobromomethane	ND		0.042	0.50

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	95		67 - 130
Toluene-d8 (Surr)	95		70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-04-12.0

Lab Sample ID: 720-30799-9
Client Matrix: Solid

Date Sampled: 09/27/2010 1645
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-78924	Instrument ID:	HP12
Prep Method:	5035	Prep Batch:	720-79064	Lab File ID:	09291011.D
Dilution:	1.0			Initial Weight/Volume:	6.329 g
Analysis Date:	09/29/2010 1301			Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				

Analyte DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Benzene	ND		0.24	4.0
Gasoline Range Organics (GRO)-C5-C12	ND		79	200
Ethylbenzene	ND		0.28	4.0
MTBE	ND		0.21	4.0
Toluene	~~0.19~~ 24.0	J B	0.16	4.0
Xylenes, Total	ND		0.41	7.9

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		65 - 117
1,2-Dichloroethane-d4 (Surr)	96		73 - 140
Toluene-d8 (Surr)	96		80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-40

Lab Sample ID: 720-30799-13
Client Matrix: Water

Date Sampled: 09/27/2010 1755
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291039.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0306			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0306				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	ND		0.069	0.50
Benzene	ND		0.075	0.50
Ethylbenzene	ND		0.070	0.50
Toluene	ND		0.17	0.50
Xylenes, Total	ND		0.49	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		21	50

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	97		67 - 130
1,2-Dichloroethane-d4 (Surr)	94		67 - 130
Toluene-d8 (Surr)	95		70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: SB-04

Lab Sample ID: 720-30799-12
Client Matrix: Water

Date Sampled: 09/27/2010 1700
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-79007	Instrument ID:	HP12
Prep Method:	5030B	Prep Batch:	N/A	Lab File ID:	09291036.D
Dilution:	1.0			Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0137			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0137				

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	ND		0.069	0.50
Benzene	ND		0.075	0.50
Ethylbenzene	ND		0.070	0.50
Toluene	ND		0.17	0.50
Xylenes, Total	ND		0.49	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		21	50

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	96		67 - 130
1,2-Dichloroethane-d4 (Surr)	96		67 - 130
Toluene-d8 (Surr)	95		70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04-3.0**

Lab Sample ID: 720-30799-14
Client Matrix: Solid

Date Sampled: 09/27/2010 1515
Date Received: 09/27/2010 1920

8260B/CA_LUFTMS 8260B / CA LUFT MS

Analysis Method:	8260B/CA_LUFTMS	Analysis Batch:	720-78924	Instrument ID:	HP12
Prep Method:	5035	Prep Batch:	720-79064	Lab File ID:	09291020.D
Dilution:	1.0			Initial Weight/Volume:	7.68 g
Analysis Date:	09/29/2010 1751			Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				

Analyte DryWt Corrected: N	Result (ug/Kg)	Qualifier	MDL	RL
Benzene	ND		0.20	3.3
Gasoline Range Organics (GRO)-C5-C12	ND		65	160
Ethylbenzene	ND		0.23	3.3
MTBE	ND		0.17	3.3
Toluene	ND		0.13	3.3
Xylenes, Total	ND		0.34	6.5

Surrogate	%Rec	Qualifier	Acceptance Limits
4-Bromofluorobenzene	93		65 - 117
1,2-Dichloroethane-d4 (Surr)	94		73 - 140
Toluene-d8 (Surr)	94		80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-11-12.8**

Lab Sample ID: 720-30799-7
Client Matrix: Solid

Date Sampled: 09/27/2010 1330
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Prep Method:	3550B	Prep Batch:	720-78948	Lab File ID:	09301005.D
Dilution:	1.0			Initial Weight/Volume:	30.30 g
Analysis Date:	09/30/2010 1226			Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		5.0
Acenaphthene		ND		5.0
Acenaphthylene		ND		5.0
Fluorene		ND		5.0
Phenanthrene		ND		5.0
Anthracene		ND		5.0
Benzo[a]anthracene		ND		5.0
Chrysene		ND		5.0
Benzo[a]pyrene		ND		5.0
Benzo[b]fluoranthene		ND		5.0
Benzo[k]fluoranthene		ND		5.0
Benzo[g,h,i]perylene		ND		5.0
Indeno[1,2,3-cd]pyrene		ND		5.0
Fluoranthene		ND		5.0
Pyrene		ND		5.0
Dibenz(a,h)anthracene		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	77		33 - 120
Terphenyl-d14	98		35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-11**

Lab Sample ID: 720-30799-8
Client Matrix: Water

Date Sampled: 09/27/2010 1400
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79122	Instrument ID:	SVOA HP 4
Prep Method:	3510C	Prep Batch:	720-79056	Lab File ID:	10011023.D
Dilution:	1.0			Initial Weight/Volume:	970 mL
Analysis Date:	10/01/2010 1936			Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Naphthalene	ND		1.0
Acenaphthene	ND		0.10
Acenaphthylene	ND		0.10
Fluorene	ND		0.10
Phenanthrene	ND		0.10
Anthracene	ND		0.10
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[a]pyrene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[g,h,i]perylene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Fluoranthene	ND		0.10
Pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	67		29 - 120
Terphenyl-d14	89		45 - 120

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04-12.0**

Lab Sample ID: 720-30799-9
Client Matrix: Solid

Date Sampled: 09/27/2010 1645
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Prep Method:	3550B	Prep Batch:	720-78948	Lab File ID:	09301006.D
Dilution:	1.0			Initial Weight/Volume:	30.20 g
Analysis Date:	09/30/2010 1250			Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		5.0
Acenaphthene		ND		5.0
Acenaphthylene		ND		5.0
Fluorene		ND		5.0
Phenanthrene		ND		5.0
Anthracene		ND		5.0
Benzo[a]anthracene		ND		5.0
Chrysene		ND		5.0
Benzo[a]pyrene		ND		5.0
Benzo[b]fluoranthene		ND		5.0
Benzo[k]fluoranthene		ND		5.0
Benzo[g,h,i]perylene		ND		5.0
Indeno[1,2,3-cd]pyrene		ND		5.0
Fluoranthene		ND		5.0
Pyrene		ND		5.0
Dibenz(a,h)anthracene		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	84		33 - 120
Terphenyl-d14	97		35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04**

Lab Sample ID: 720-30799-12
Client Matrix: Water

Date Sampled: 09/27/2010 1700
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79373	Instrument ID:	SVOA HP 4
Prep Method:	3510C	Prep Batch:	720-79056	Lab File ID:	10061007.D
Dilution:	1.0			Initial Weight/Volume:	970 mL
Analysis Date:	10/06/2010 1558			Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Naphthalene	ND		1.0
Acenaphthene	ND		0.10
Acenaphthylene	ND		0.10
Fluorene	ND		0.10
Phenanthrene	ND		0.10
Anthracene	ND		0.10
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[a]pyrene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[g,h,i]perylene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Fluoranthene	ND		0.10
Pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	63		29 - 120
Terphenyl-d14	90		45 - 120

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-40**

Lab Sample ID: 720-30799-13
Client Matrix: Water

Date Sampled: 09/27/2010 1755
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79373	Instrument ID:	SVOA HP 4
Prep Method:	3510C	Prep Batch:	720-79056	Lab File ID:	10061008.D
Dilution:	1.0			Initial Weight/Volume:	970 mL
Analysis Date:	10/06/2010 1621			Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL

Analyte	Result (ug/L)	Qualifier	RL
Naphthalene	ND		1.0
Acenaphthene	ND		0.10
Acenaphthylene	ND		0.10
Fluorene	ND		0.10
Phenanthrene	ND		0.10
Anthracene	ND		0.10
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[a]pyrene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[g,h,i]perylene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Fluoranthene	ND		0.10
Pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	61		29 - 120
Terphenyl-d14	88		45 - 120

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04-3.0**

Lab Sample ID: 720-30799-14
Client Matrix: Solid

Date Sampled: 09/27/2010 1515
Date Received: 09/27/2010 1920

8270C SIM Semivolatile Organic Compounds (GC/MS SIM)

Analysis Method:	8270C SIM	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Prep Method:	3550B	Prep Batch:	720-78948	Lab File ID:	09301007.D
Dilution:	1.0			Initial Weight/Volume:	30.13 g
Analysis Date:	09/30/2010 1314			Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL

Analyte	DryWt Corrected: N	Result (ug/Kg)	Qualifier	RL
Naphthalene		ND		5.0
Acenaphthene		ND		5.0
Acenaphthylene		ND		5.0
Fluorene		ND		5.0
Phenanthrene		ND		5.0
Anthracene		ND		5.0
Benzo[a]anthracene		ND		5.0
Chrysene		ND		5.0
Benzo[a]pyrene		ND		5.0
Benzo[b]fluoranthene		ND		5.0
Benzo[k]fluoranthene		ND		5.0
Benzo[g,h,i]perylene		ND		5.0
Indeno[1,2,3-cd]pyrene		ND		5.0
Fluoranthene		ND		5.0
Pyrene		ND		5.0
Dibenz(a,h)anthracene		ND		5.0

Surrogate	%Rec	Qualifier	Acceptance Limits
2-Fluorobiphenyl	70		33 - 120
Terphenyl-d14	93		35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-11-12.8**

Lab Sample ID: 720-30799-7
Client Matrix: Solid

Date Sampled: 09/27/2010 1330
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Prep Method:	3550B	Prep Batch:	720-79041	Initial Weight/Volume:	30.19 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/01/2010 1546			Injection Volume:	1 uL
Prep Date:	09/30/2010 1126			Result Type:	PRIMARY

Analyte DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	85		46 - 115

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-11**

Lab Sample ID: 720-30799-8
Client Matrix: Water

Date Sampled: 09/27/2010 1400
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79290	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-79293	Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/05/2010 2351			Injection Volume:	1 uL
Prep Date:	10/05/2010 0934			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	ND		10	51
Motor Oil Range Organics [C24-C36]	ND		130	300

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	91		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-11**

Lab Sample ID: 720-30799-8
Client Matrix: Water

Date Sampled: 09/27/2010 1400
Date Received: 09/27/2010 1920

8015B Diesel Range Organics (DRO) (GC)-Dissolved

Analysis Method:	8015B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-78897	Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	09/29/2010 1948			Injection Volume:	1 uL
Prep Date:	09/28/2010 1829			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	~~11~~ <52	J B	11	52
Motor Oil Range Organics [C24-C36]	ND		130	310

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	93		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04-12.0**

Lab Sample ID: 720-30799-9
Client Matrix: Solid

Date Sampled: 09/27/2010 1645
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Prep Method:	3550B	Prep Batch:	720-79041	Initial Weight/Volume:	30.15 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/01/2010 1608			Injection Volume:	1 uL
Prep Date:	09/30/2010 1126			Result Type:	PRIMARY

Analyte	DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]		ND		1.0
Motor Oil Range Organics [C24-C36]		ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.3		0 - 5
p-Terphenyl	88		46 - 115

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04**

Lab Sample ID: 720-30799-12
Client Matrix: Water

Date Sampled: 09/27/2010 1700
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79290	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-79293	Initial Weight/Volume:	980 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/06/2010 0014			Injection Volume:	1 uL
Prep Date:	10/05/2010 0934			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	ND		10	51
Motor Oil Range Organics [C24-C36]	ND		130	300

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.3		0 - 5
p-Terphenyl	93		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04**

Lab Sample ID: 720-30799-12
Client Matrix: Water

Date Sampled: 09/27/2010 1700
Date Received: 09/27/2010 1920

8015B Diesel Range Organics (DRO) (GC)-Dissolved

Analysis Method:	8015B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-78897	Initial Weight/Volume:	950 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	09/29/2010 2011			Injection Volume:	1 uL
Prep Date:	09/28/2010 1829			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	~~11~~ <52	J B	11	52
Motor Oil Range Organics [C24-C36]	ND		130	310

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.6		0 - 5
p-Terphenyl	89		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-40**

Lab Sample ID: 720-30799-13
Client Matrix: Water

Date Sampled: 09/27/2010 1755
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79290	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-79293	Initial Weight/Volume:	960 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/06/2010 0037			Injection Volume:	1 uL
Prep Date:	10/05/2010 0934			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	ND		11	52
Motor Oil Range Organics [C24-C36]	ND		130	310

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	90		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-40**

Lab Sample ID: 720-30799-13
Client Matrix: Water

Date Sampled: 09/27/2010 1755
Date Received: 09/27/2010 1920

8015B Diesel Range Organics (DRO) (GC)-Dissolved

Analysis Method:	8015B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Prep Method:	3510C SGC	Prep Batch:	720-78897	Initial Weight/Volume:	940 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	09/29/2010 2035			Injection Volume:	1 uL
Prep Date:	09/28/2010 1829			Result Type:	PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	ND		11	53
Motor Oil Range Organics [C24-C36]	ND		130	320

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	92		31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Client Sample ID: **SB-04-3.0**

Lab Sample ID: 720-30799-14
Client Matrix: Solid

Date Sampled: 09/27/2010 1515
Date Received: 09/27/2010 1920

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

Analysis Method:	8015B	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Prep Method:	3550B	Prep Batch:	720-79041	Initial Weight/Volume:	30.12 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	10/01/2010 1631			Injection Volume:	1 uL
Prep Date:	09/30/2010 1126			Result Type:	PRIMARY

Analyte DryWt Corrected: N	Result (mg/Kg)	Qualifier	RL
Diesel Range Organics [C10-C28]	2.6		1.0
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	%Rec	Qualifier	Acceptance Limits
Capric Acid (Surr)	0.2		0 - 5
p-Terphenyl	95		46 - 115

DATA REPORTING QUALIFIERS

Client: AMEC Geomatrix Inc. Job Number: 720-30799-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	E	Result exceeded calibration range.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	X	Surrogate is outside control limits
GC Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: AMEC Geomatrix Inc. Job Number: 720-30799-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Analysis Batch:720-78924					
LCS 720-79064/2-A	Lab Control Sample	T	Solid	8260B/CA_LUFT	720-79064
LCS 720-79064/4-A	Lab Control Sample	T	Solid	8260B/CA_LUFT	720-79064
LCSD 720-79064/3-A	Lab Control Sample Duplicate	T	Solid	8260B/CA_LUFT	720-79064
LCSD 720-79064/5-A	Lab Control Sample Duplicate	T	Solid	8260B/CA_LUFT	720-79064
MB 720-79064/1-A	Method Blank	T	Solid	8260B/CA_LUFT	720-79064
720-30799-1	SB-01-13.8	T	Solid	8260B/CA_LUFT	720-79064
720-30799-3	SB-02-11.5	T	Solid	8260B/CA_LUFT	720-79064
720-30799-9	SB-04-12.0	T	Solid	8260B/CA_LUFT	720-79064
720-30799-14	SB-04-3.0	T	Solid	8260B/CA_LUFT	720-79064
Analysis Batch:720-79007					
LCS 720-79007/5	Lab Control Sample	T	Water	8260B/CA_LUFT	
LCS 720-79007/7	Lab Control Sample	T	Water	8260B/CA_LUFT	
LCSD 720-79007/6	Lab Control Sample Duplicate	T	Water	8260B/CA_LUFT	
LCSD 720-79007/8	Lab Control Sample Duplicate	T	Water	8260B/CA_LUFT	
MB 720-79007/4	Method Blank	T	Water	8260B/CA_LUFT	
720-30799-5	SB-02	T	Water	8260B/CA_LUFT	
720-30799-6	SB-01	T	Water	8260B/CA_LUFT	
720-30799-12	SB-04	T	Water	8260B/CA_LUFT	
720-30799-12MS	Matrix Spike	T	Water	8260B/CA_LUFT	
720-30799-12MSD	Matrix Spike Duplicate	T	Water	8260B/CA_LUFT	
720-30799-13	SB-40	T	Water	8260B/CA_LUFT	
Prep Batch: 720-79064					
LCS 720-79064/2-A	Lab Control Sample	T	Solid	5035	
LCS 720-79064/4-A	Lab Control Sample	T	Solid	5035	
LCSD 720-79064/3-A	Lab Control Sample Duplicate	T	Solid	5035	
LCSD 720-79064/5-A	Lab Control Sample Duplicate	T	Solid	5035	
MB 720-79064/1-A	Method Blank	T	Solid	5035	
720-30799-1	SB-01-13.8	T	Solid	5035	
720-30799-3	SB-02-11.5	T	Solid	5035	
720-30799-9	SB-04-12.0	T	Solid	5035	
720-30799-14	SB-04-3.0	T	Solid	5035	

Report Basis
T = Total

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS Semi VOA					
Prep Batch: 720-78948					
LCS 720-78948/2-A	Lab Control Sample	T	Solid	3550B	
LCSD 720-78948/3-A	Lab Control Sample Duplicate	T	Solid	3550B	
MB 720-78948/1-A	Method Blank	T	Solid	3550B	
720-30799-7	SB-11-12.8	T	Solid	3550B	
720-30799-9	SB-04-12.0	T	Solid	3550B	
720-30799-14	SB-04-3.0	T	Solid	3550B	
720-30799-14MS	Matrix Spike	T	Solid	3550B	
720-30799-14MSD	Matrix Spike Duplicate	T	Solid	3550B	
Analysis Batch:720-79035					
LCS 720-78948/2-A	Lab Control Sample	T	Solid	8270C SIM	720-78948
LCSD 720-78948/3-A	Lab Control Sample Duplicate	T	Solid	8270C SIM	720-78948
MB 720-78948/1-A	Method Blank	T	Solid	8270C SIM	720-78948
720-30799-7	SB-11-12.8	T	Solid	8270C SIM	720-78948
720-30799-9	SB-04-12.0	T	Solid	8270C SIM	720-78948
720-30799-14	SB-04-3.0	T	Solid	8270C SIM	720-78948
720-30799-14MS	Matrix Spike	T	Solid	8270C SIM	720-78948
720-30799-14MSD	Matrix Spike Duplicate	T	Solid	8270C SIM	720-78948
Prep Batch: 720-79056					
LCS 720-79056/2-A	Lab Control Sample	T	Water	3510C	
LCSD 720-79056/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 720-79056/1-A	Method Blank	T	Water	3510C	
720-30799-8	SB-11	T	Water	3510C	
720-30799-12	SB-04	T	Water	3510C	
720-30799-13	SB-40	T	Water	3510C	
Analysis Batch:720-79122					
LCS 720-79056/2-A	Lab Control Sample	T	Water	8270C SIM	720-79056
LCSD 720-79056/3-A	Lab Control Sample Duplicate	T	Water	8270C SIM	720-79056
MB 720-79056/1-A	Method Blank	T	Water	8270C SIM	720-79056
720-30799-8	SB-11	T	Water	8270C SIM	720-79056
Analysis Batch:720-79373					
720-30799-12	SB-04	T	Water	8270C SIM	720-79056
720-30799-13	SB-40	T	Water	8270C SIM	720-79056

Report Basis
T = Total

Client: AMEC Geomatrix Inc. Job Number: 720-30799-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-78897					
LCS 720-78890/2-B	Lab Control Sample	D	Water	3510C SGC	
LCSD 720-78890/3-B	Lab Control Sample Duplicate	D	Water	3510C SGC	
MB 720-78890/1-B	Method Blank	D	Water	3510C SGC	
720-30799-8	SB-11	D	Water	3510C SGC	
720-30799-12	SB-04	D	Water	3510C SGC	
720-30799-13	SB-40	D	Water	3510C SGC	
Analysis Batch:720-78937					
LCS 720-78890/2-B	Lab Control Sample	D	Water	8015B	720-78897
LCSD 720-78890/3-B	Lab Control Sample Duplicate	D	Water	8015B	720-78897
MB 720-78890/1-B	Method Blank	D	Water	8015B	720-78897
720-30799-8	SB-11	D	Water	8015B	720-78897
720-30799-12	SB-04	D	Water	8015B	720-78897
720-30799-13	SB-40	D	Water	8015B	720-78897
Prep Batch: 720-79041					
LCS 720-79041/2-A	Lab Control Sample	A	Solid	3550B	
LCSD 720-79041/3-A	Lab Control Sample Duplicate	A	Solid	3550B	
MB 720-79041/1-A	Method Blank	A	Solid	3550B	
720-30799-7	SB-11-12.8	A	Solid	3550B	
720-30799-9	SB-04-12.0	A	Solid	3550B	
720-30799-14	SB-04-3.0	A	Solid	3550B	
720-30837-A-6-B MS	Matrix Spike	A	Solid	3550B	
720-30837-A-6-C MSD	Matrix Spike Duplicate	A	Solid	3550B	
Analysis Batch:720-79101					
LCS 720-79041/2-A	Lab Control Sample	A	Solid	8015B	720-79041
LCSD 720-79041/3-A	Lab Control Sample Duplicate	A	Solid	8015B	720-79041
MB 720-79041/1-A	Method Blank	A	Solid	8015B	720-79041
720-30799-7	SB-11-12.8	A	Solid	8015B	720-79041
720-30799-9	SB-04-12.0	A	Solid	8015B	720-79041
720-30799-14	SB-04-3.0	A	Solid	8015B	720-79041
Analysis Batch:720-79102					
720-30837-A-6-B MS	Matrix Spike	A	Solid	8015B	720-79041
720-30837-A-6-C MSD	Matrix Spike Duplicate	A	Solid	8015B	720-79041
Analysis Batch:720-79290					
LCS 720-79293/2-A	Lab Control Sample	A	Water	8015B	720-79293
LCSD 720-79293/3-A	Lab Control Sample Duplicate	A	Water	8015B	720-79293
720-30799-8	SB-11	A	Water	8015B	720-79293
720-30799-12	SB-04	A	Water	8015B	720-79293
720-30799-13	SB-40	A	Water	8015B	720-79293

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 720-79293					
LCS 720-79293/2-A	Lab Control Sample	A	Water	3510C SGC	
LCSD 720-79293/3-A	Lab Control Sample Duplicate	A	Water	3510C SGC	
MB 720-79293/1-A	Method Blank	A	Water	3510C SGC	
720-30799-8	SB-11	A	Water	3510C SGC	
720-30799-12	SB-04	A	Water	3510C SGC	
720-30799-13	SB-40	A	Water	3510C SGC	
Analysis Batch:720-79353					
MB 720-79293/1-A	Method Blank	A	Water	8015B	720-79293

Report Basis
D = Dissolved
A = Silica Gel Cleanup

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

Lab Sample ID:	MB 720-79007/4	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291033.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0008	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0008				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Benzene	ND		0.075	0.50
Ethylbenzene	ND		0.070	0.50
Methyl tert-butyl ether	ND		0.069	0.50
m-Xylene & p-Xylene	ND		0.40	1.0
o-Xylene	ND		0.20	0.50
Toluene	ND		0.17	0.50
Xylenes, Total	ND		0.49	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		21	50
1,1,1-Trichloroethane	ND		0.055	0.50
cis-1,3-Dichloropropene	ND		0.070	0.50
Carbon disulfide	ND		0.078	5.0
Chlorobromomethane	ND		0.073	1.0
Bromoform	ND		0.080	1.0
Tetrachloroethene	ND		0.065	0.50
1,1-Dichloroethane	ND		0.067	0.50
1,2-Dichloroethane	ND		0.077	0.50
1,2-Dichloropropane	ND		0.044	0.50
1,1,2-Trichloroethane	ND		0.11	0.50
Acetone	ND		3.7	50
Dichlorodifluoromethane	ND		0.067	0.50
4-Methyl-2-pentanone (MIBK)	ND		4.5	50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.091	0.50
Methylene Chloride	ND		1.0	5.0
Hexachlorobutadiene	ND		0.27	1.0
n-Butylbenzene	ND		0.10	1.0
Chloromethane	ND		0.19	1.0
1,2,4-Trimethylbenzene	0.0556	J	0.045	0.50
Bromomethane	ND		0.49	1.0
2-Chlorotoluene	ND		0.061	0.50
Chlorodibromomethane	ND		0.10	0.50
Dibromomethane	ND		0.067	0.50
1,1-Dichloropropene	ND		0.050	0.50
1,2,4-Trichlorobenzene	ND		0.13	1.0
Chlorobenzene	ND		0.13	0.50
1,2-Dibromo-3-Chloropropane	ND		0.21	1.0
1,3-Dichlorobenzene	ND		0.20	0.50
Naphthalene	ND		0.22	1.0
Styrene	ND		0.075	0.50
4-Chlorotoluene	ND		0.048	0.50
trans-1,2-Dichloroethene	ND		0.070	0.50
Bromobenzene	ND		0.056	1.0
1,2,3-Trichlorobenzene	ND		0.21	1.0
1,1,2,2-Tetrachloroethane	ND		0.074	0.50
Chloroethane	ND		0.12	1.0
1,1-Dichloroethene	ND		0.058	0.50

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

Lab Sample ID:	MB 720-79007/4	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291033.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0008	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0008				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,2-Dichlorobenzene	ND		0.21	0.50
Trichloroethene	ND		0.059	0.50
1,1,1,2-Tetrachloroethane	ND		0.067	0.50
sec-Butylbenzene	ND		0.17	1.0
2-Hexanone	ND		2.7	50
2-Butanone (MEK)	ND		8.4	50
Isopropylbenzene	ND		0.038	0.50
2,2-Dichloropropane	ND		0.17	0.50
N-Propylbenzene	ND		0.056	1.0
Trichlorofluoromethane	ND		0.067	1.0
4-Isopropyltoluene	ND		0.075	1.0
1,2,3-Trichloropropane	ND		0.087	0.50
1,3,5-Trimethylbenzene	ND		0.17	0.50
trans-1,3-Dichloropropene	ND		0.17	0.50
cis-1,2-Dichloroethene	ND		0.071	0.50
Chloroform	ND		0.053	1.0
Vinyl acetate	ND		0.60	10
Vinyl chloride	ND		0.050	0.50
Ethylene Dibromide	ND		0.075	0.50
tert-Butylbenzene	ND		0.050	1.0
Carbon tetrachloride	ND		0.072	0.50
1,4-Dichlorobenzene	ND		0.16	0.50
1,3-Dichloropropane	ND		0.17	1.0
Dichlorobromomethane	ND		0.042	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	97	67 - 130
1,2-Dichloroethane-d4 (Surr)	95	67 - 130
Toluene-d8 (Surr)	96	70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-79007/5	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291029.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2209	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2209				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79007/6	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291030.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2239	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2239				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	94	92	82 - 127	3	20		
Ethylbenzene	97	96	86 - 135	1	20		
Methyl tert-butyl ether	106	98	62 - 130	8	20		
m-Xylene & p-Xylene	98	97	70 - 142	1	20		
o-Xylene	100	97	89 - 136	2	20		
Toluene	96	94	83 - 129	2	20		
1,1,1-Trichloroethane	89	90	70 - 130	1	20		
cis-1,3-Dichloropropene	106	101	88 - 137	5	20		
Carbon disulfide	71	69	58 - 124	2	20		
Chlorobromomethane	94	88	70 - 130	6	20		
Bromoform	95	91	68 - 136	5	20		
Tetrachloroethene	93	92	70 - 130	1	20		
1,1-Dichloroethane	91	90	70 - 130	1	20		
1,2-Dichloroethane	82	79	70 - 126	4	20		
1,2-Dichloropropane	101	98	70 - 130	3	20		
1,1,2-Trichloroethane	104	98	82 - 128	6	20		
Acetone	138	123	26 - 180	12	30		
Dichlorodifluoromethane	91	88	33 - 125	3	20		
4-Methyl-2-pentanone (MIBK)	106	97	63 - 165	9	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	87	85	42 - 162	2	20		
Methylene Chloride	93	87	73 - 147	6	20		
Hexachlorobutadiene	102	101	70 - 130	1	20		
n-Butylbenzene	107	106	79 - 142	1	20		
Chloromethane	116	110	52 - 175	5	20		
1,2,4-Trimethylbenzene	105	105	70 - 132	0	20		
Bromomethane	121	122	43 - 151	1	20		
2-Chlorotoluene	99	101	70 - 130	1	20		
Chlorodibromomethane	91	87	78 - 145	4	20		
Dibromomethane	93	87	70 - 130	6	20		
1,1-Dichloropropene	92	92	70 - 130	0	20		
1,2,4-Trichlorobenzene	105	101	70 - 130	4	20		
Chlorobenzene	95	92	70 - 130	3	20		
1,2-Dibromo-3-Chloropropane	106	98	72 - 136	8	20		
1,3-Dichlorobenzene	102	99	70 - 130	3	20		
Naphthalene	106	99	78 - 135	6	20		

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-79007/5	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291029.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2209	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2209				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79007/6	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291030.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2239	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2239				
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Styrene	109	105	70 - 130	4	20		
4-Chlorotoluene	99	100	70 - 130	0	20		
trans-1,2-Dichloroethene	90	88	68 - 118	3	20		
Bromobenzene	100	98	79 - 127	1	20		
1,2,3-Trichlorobenzene	106	100	70 - 130	5	20		
1,1,2,2-Tetrachloroethane	105	102	70 - 130	3	20		
Chloroethane	121	117	62 - 138	3	20		
1,1-Dichloroethene	87	86	64 - 128	2	20		
1,2-Dichlorobenzene	100	96	70 - 130	4	20		
Trichloroethene	94	93	70 - 130	1	20		
1,1,1,2-Tetrachloroethane	102	99	70 - 130	3	20		
sec-Butylbenzene	104	105	81 - 134	1	20		
2-Hexanone	114	103	60 - 164	11	20		
2-Butanone (MEK)	123	109	66 - 149	12	20		
Isopropylbenzene	105	103	70 - 130	1	20		
2,2-Dichloropropane	97	94	70 - 140	3	20		
N-Propylbenzene	98	100	70 - 130	2	20		
Trichlorofluoromethane	99	97	72 - 135	2	20		
4-Isopropyltoluene	102	102	70 - 130	0	20		
1,2,3-Trichloropropane	98	95	70 - 130	4	20		
1,3,5-Trimethylbenzene	104	104	70 - 130	0	20		
trans-1,3-Dichloropropene	104	99	83 - 140	5	20		
cis-1,2-Dichloroethene	95	92	70 - 130	3	20		
Chloroform	91	88	70 - 130	3	20		
Vinyl acetate	95	92	43 - 163	3	20		
Vinyl chloride	111	108	65 - 156	2	20		
Ethylene Dibromide	99	93	70 - 130	6	20		
tert-Butylbenzene	104	105	82 - 135	2	20		
Carbon tetrachloride	86	88	77 - 146	3	20		
1,4-Dichlorobenzene	96	94	87 - 118	3	20		
1,3-Dichloropropane	98	92	82 - 128	6	20		
Dichlorobromomethane	100	98	70 - 130	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	100	97	67 - 130
1,2-Dichloroethane-d4 (Surr)	87	85	67 - 130

Client: AMEC Geomatrix Inc. Job Number: 720-30799-1

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8 (Surr)	98	98	70 - 130

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

LCS Lab Sample ID:	LCS 720-79007/7	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291031.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2308	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2308				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79007/8	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291032.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/29/2010 2338	Units:	ug/L	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 2338				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	80	81	62 - 117	1	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99	101	67 - 130
1,2-Dichloroethane-d4 (Surr)	91	91	67 - 130
Toluene-d8 (Surr)	98	97	70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

MS Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291037.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0207			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0207				
Leach Date:	N/A				

MSD Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291038.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0237			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0237				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Methyl tert-butyl ether	105	102	60 - 138	3	20		
Benzene	91	92	60 - 140	1	20		
Ethylbenzene	95	94	60 - 140	1	20		
Toluene	92	92	60 - 140	0	20		
m-Xylene & p-Xylene	96	95	60 - 140	1	20		
o-Xylene	98	98	60 - 140	1	20		
1,1,1-Trichloroethane	95	93	60 - 140	2	20		
cis-1,3-Dichloropropene	103	104	60 - 140	1	20		
Carbon disulfide	67	66	38 - 140	1	20		
Chlorobromomethane	93	94	60 - 140	1	20		
Bromoform	96	92	56 - 140	4	20		
Tetrachloroethene	92	89	60 - 140	3	20		
1,1-Dichloroethane	91	91	60 - 140	0	20		
1,2-Dichloroethane	89	88	60 - 140	1	20		
1,2-Dichloropropane	98	99	60 - 140	2	20		
1,1,2-Trichloroethane	102	103	60 - 140	1	20		
Acetone	75	69	60 - 140	7	20		
Dichlorodifluoromethane	93	98	38 - 140	6	20		
4-Methyl-2-pentanone (MIBK)	103	96	60 - 140	7	20		
1,1,2-Trichloro-1,2,2-trifluoroethane	86	83	60 - 140	3	20		
Methylene Chloride	88	87	40 - 140	0	20		
Hexachlorobutadiene	97	101	60 - 140	3	20		
n-Butylbenzene	103	103	60 - 140	0	20		
Chloromethane	111	116	52 - 140	5	20		
1,2,4-Trimethylbenzene	103	105	60 - 140	2	20		
Bromomethane	119	112	23 - 140	6	20		
2-Chlorotoluene	98	100	60 - 140	1	20		
Chlorodibromomethane	94	94	60 - 140	1	20		
Dibromomethane	93	93	60 - 140	1	20		
1,1-Dichloropropene	90	90	60 - 140	1	20		
1,2,4-Trichlorobenzene	97	101	60 - 140	4	20		
Chlorobenzene	92	91	60 - 140	1	20		

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

MS Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291037.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0207			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0207				
Leach Date:	N/A				

MSD Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291038.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0237			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0237				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,2-Dibromo-3-Chloropropane	102	96	60 - 140	6	20		
1,3-Dichlorobenzene	98	100	60 - 140	2	20		
Naphthalene	103	101	56 - 140	2	20		
Styrene	104	103	60 - 140	1	20		
4-Chlorotoluene	98	99	60 - 140	1	20		
trans-1,2-Dichloroethene	87	85	60 - 140	2	20		
Bromobenzene	99	101	60 - 140	1	20		
1,2,3-Trichlorobenzene	101	103	60 - 140	2	20		
1,1,2,2-Tetrachloroethane	107	103	60 - 140	4	20		
Chloroethane	119	110	51 - 140	8	20		
1,1-Dichloroethene	83	82	60 - 140	1	20		
1,2-Dichlorobenzene	97	99	60 - 140	2	20		
Trichloroethene	93	93	60 - 140	0	20		
1,1,1,2-Tetrachloroethane	102	101	60 - 140	1	20		
sec-Butylbenzene	103	103	60 - 140	0	20		
2-Hexanone	96	88	60 - 140	10	20		
2-Butanone (MEK)	91	88	60 - 140	4	20		
Isopropylbenzene	102	101	60 - 140	1	20		
2,2-Dichloropropane	93	91	60 - 140	2	20		
N-Propylbenzene	97	98	60 - 140	1	20		
Trichlorofluoromethane	105	107	60 - 140	2	20		
4-Isopropyltoluene	100	100	60 - 140	1	20		
1,2,3-Trichloropropane	101	96	60 - 140	6	20		
1,3,5-Trimethylbenzene	103	104	60 - 140	1	20		
trans-1,3-Dichloropropene	104	103	60 - 140	0	20		
cis-1,2-Dichloroethene	96	96	60 - 140	0	20		
Chloroform	93	93	60 - 140	0	20		
Vinyl acetate	93	90	40 - 140	4	20		
Vinyl chloride	111	115	58 - 140	3	20		
Ethylene Dibromide	102	98	60 - 140	3	20		
tert-Butylbenzene	104	105	60 - 140	0	20		
Carbon tetrachloride	92	90	60 - 140	2	20		

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-79007

Method: 8260B/CA_LUFTMS
Preparation: 5030B

MS Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291037.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0207			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0207				
Leach Date:	N/A				

MSD Lab Sample ID:	720-30799-12	Analysis Batch:	720-79007	Instrument ID:	HP12
Client Matrix:	Water	Prep Batch:	N/A	Lab File ID:	09291038.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	10 mL
Analysis Date:	09/30/2010 0237			Final Weight/Volume:	10 mL
Prep Date:	09/30/2010 0237				
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,4-Dichlorobenzene	93	95	60 - 140	2	20		
1,3-Dichloropropane	100	98	60 - 140	2	20		
Dichlorobromomethane	103	105	60 - 140	2	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	99	98	67 - 130
1,2-Dichloroethane-d4 (Surr)	97	94	67 - 130
Toluene-d8 (Surr)	99	99	70 - 130

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79064

Method: 8260B/CA_LUFTMS
Preparation: 5035

Lab Sample ID:	MB 720-79064/1-A	Analysis Batch:	720-78924	Instrument ID:	HP12
Client Matrix:	Solid	Prep Batch:	720-79064	Lab File ID:	09291004.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	09/29/2010 0921	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Benzene	ND		0.30	5.0
Ethylbenzene	ND		0.36	5.0
MTBE	ND		0.26	5.0
m-Xylene & p-Xylene	ND		0.33	5.0
Toluene	0.298	J	0.20	5.0
Xylenes, Total	ND		0.52	10
Gasoline Range Organics (GRO)-C5-C12	ND		100	250

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	96	65 - 117
1,2-Dichloroethane-d4 (Surr)	100	73 - 140
Toluene-d8 (Surr)	95	80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79064

Method: 8260B/CA_LUFTMS
Preparation: 5035

LCS Lab Sample ID:	LCS 720-79064/2-A	Analysis Batch:	720-78924	Instrument ID:	HP12
Client Matrix:	Solid	Prep Batch:	720-79064	Lab File ID:	09291005.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	09/29/2010 0951	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79064/3-A	Analysis Batch:	720-78924	Instrument ID:	HP12
Client Matrix:	Solid	Prep Batch:	720-79064	Lab File ID:	09291006.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	09/29/2010 1021	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	99	101	82 - 124	2	20		
Ethylbenzene	99	101	80 - 137	2	20		
MTBE	112	115	71 - 144	3	20		
m-Xylene & p-Xylene	101	103	79 - 146	2	20		
Toluene	96	99	83 - 128	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	101	102	65 - 117
1,2-Dichloroethane-d4 (Surr)	100	97	73 - 140
Toluene-d8 (Surr)	100	100	80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79064

Method: 8260B/CA_LUFTMS
Preparation: 5035

LCS Lab Sample ID:	LCS 720-79064/4-A	Analysis Batch:	720-78924	Instrument ID:	HP12
Client Matrix:	Solid	Prep Batch:	720-79064	Lab File ID:	09291007.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	09/29/2010 1051	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79064/5-A	Analysis Batch:	720-78924	Instrument ID:	HP12
Client Matrix:	Solid	Prep Batch:	720-79064	Lab File ID:	09291008.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	09/29/2010 1121	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	09/29/2010 0700				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Gasoline Range Organics (GRO)-C5-C12	89	86	68 - 115	3	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
4-Bromofluorobenzene	102	102	65 - 117
1,2-Dichloroethane-d4 (Surr)	103	102	73 - 140
Toluene-d8 (Surr)	98	96	80 - 112

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-78948

Method: 8270C SIM
Preparation: 3550B

Lab Sample ID:	MB 720-78948/1-A	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Client Matrix:	Solid	Prep Batch:	720-78948	Lab File ID:	09301004.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.06 g
Analysis Date:	09/30/2010 1203	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Naphthalene	ND		5.0
Acenaphthene	ND		5.0
Acenaphthylene	ND		5.0
Fluorene	ND		5.0
Phenanthrene	ND		5.0
Anthracene	ND		5.0
Benzo[a]anthracene	ND		5.0
Chrysene	ND		5.0
Benzo[a]pyrene	ND		5.0
Benzo[b]fluoranthene	ND		5.0
Benzo[k]fluoranthene	ND		5.0
Benzo[g,h,i]perylene	ND		5.0
Indeno[1,2,3-cd]pyrene	ND		5.0
Fluoranthene	ND		5.0
Pyrene	ND		5.0
Dibenz(a,h)anthracene	ND		5.0

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	82	33 - 120
Terphenyl-d14	92	35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-78948

Method: 8270C SIM
Preparation: 3550B

LCS Lab Sample ID:	LCS 720-78948/2-A	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Client Matrix:	Solid	Prep Batch:	720-78948	Lab File ID:	09301002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.37 g
Analysis Date:	09/30/2010 1115	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-78948/3-A	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Client Matrix:	Solid	Prep Batch:	720-78948	Lab File ID:	09301003.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.17 g
Analysis Date:	09/30/2010 1139	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Naphthalene	78	76	46 - 120	2	20		
Acenaphthene	85	83	49 - 120	1	20		
Acenaphthylene	79	78	52 - 120	1	20		
Fluorene	98	98	52 - 120	0	20		
Phenanthrene	89	84	48 - 120	6	20		
Anthracene	81	75	52 - 120	7	20		
Benzo[a]anthracene	86	83	52 - 120	3	20		
Chrysene	94	92	54 - 120	1	20		
Benzo[a]pyrene	88	87	54 - 120	0	20		
Benzo[b]fluoranthene	100	98	51 - 120	2	20		
Benzo[k]fluoranthene	86	85	56 - 120	0	20		
Benzo[g,h,i]perylene	91	90	48 - 120	1	20		
Indeno[1,2,3-cd]pyrene	95	93	48 - 120	1	20		
Fluoranthene	91	86	57 - 120	5	20		
Pyrene	90	86	53 - 120	4	20		
Dibenz(a,h)anthracene	94	92	50 - 120	2	20		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2-Fluorobiphenyl	82	80	33 - 120
Terphenyl-d14	94	91	35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-78948

Method: 8270C SIM
Preparation: 3550B

MS Lab Sample ID:	720-30799-14	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Client Matrix:	Solid	Prep Batch:	720-78948	Lab File ID:	09301008.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.23 g
Analysis Date:	09/30/2010 1338			Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	720-30799-14	Analysis Batch:	720-79035	Instrument ID:	SVOA HP 4
Client Matrix:	Solid	Prep Batch:	720-78948	Lab File ID:	09301009.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.13 g
Analysis Date:	09/30/2010 1402			Final Weight/Volume:	1 mL
Prep Date:	09/29/2010 1138			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec. MS	% Rec. MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Naphthalene	57	59	32 - 120	4	20		
Acenaphthene	63	66	33 - 120	5	20		
Acenaphthylene	59	62	28 - 120	5	20		
Fluorene	78	82	35 - 120	6	20		
Phenanthrene	77	76	28 - 120	2	20		
Anthracene	71	69	36 - 120	2	20		
Benzo[a]anthracene	80	79	29 - 120	2	20		
Chrysene	89	88	29 - 120	0	20		
Benzo[a]pyrene	83	81	24 - 120	2	20		
Benzo[b]fluoranthene	87	87	17 - 132	0	20		
Benzo[k]fluoranthene	83	82	35 - 120	1	20		
Benzo[g,h,i]perylene	84	83	21 - 120	2	20		
Indeno[1,2,3-cd]pyrene	88	86	20 - 126	1	20		
Fluoranthene	84	81	24 - 120	2	20		
Pyrene	82	81	24 - 123	1	20		
Dibenz(a,h)anthracene	88	86	36 - 120	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
2-Fluorobiphenyl	59	61	33 - 120
Terphenyl-d14	85	83	35 - 146

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79056

Method: 8270C SIM
Preparation: 3510C

Lab Sample ID:	MB 720-79056/1-A	Analysis Batch:	720-79122	Instrument ID:	SVOA HP 4
Client Matrix:	Water	Prep Batch:	720-79056	Lab File ID:	10011004.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/01/2010 1206	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	RL
Naphthalene	ND		1.0
Acenaphthene	ND		0.10
Acenaphthylene	ND		0.10
Fluorene	ND		0.10
Phenanthrene	ND		0.10
Anthracene	ND		0.10
Benzo[a]anthracene	ND		0.10
Chrysene	ND		0.10
Benzo[a]pyrene	ND		0.10
Benzo[b]fluoranthene	ND		0.10
Benzo[k]fluoranthene	ND		0.10
Benzo[g,h,i]perylene	ND		0.10
Indeno[1,2,3-cd]pyrene	ND		0.10
Fluoranthene	ND		0.10
Pyrene	ND		0.10
Dibenz(a,h)anthracene	ND		0.10

Surrogate	% Rec	Acceptance Limits
2-Fluorobiphenyl	83	29 - 120
Terphenyl-d14	96	45 - 120

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79056

Method: 8270C SIM
Preparation: 3510C

LCS Lab Sample ID:	LCS 720-79056/2-A	Analysis Batch:	720-79122	Instrument ID:	SVOA HP 4
Client Matrix:	Water	Prep Batch:	720-79056	Lab File ID:	10011002.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/01/2010 1118	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 720-79056/3-A	Analysis Batch:	720-79122	Instrument ID:	SVOA HP 4
Client Matrix:	Water	Prep Batch:	720-79056	Lab File ID:	10011003.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/01/2010 1142	Units:	ug/L	Final Weight/Volume:	1 mL
Prep Date:	09/30/2010 1403			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Naphthalene	89	66	33 - 120	30	35		
Acenaphthene	82	62	37 - 120	28	35		
Acenaphthylene	78	59	36 - 120	29	35		
Fluorene	97	77	39 - 120	24	35		
Phenanthrene	83	71	44 - 120	16	35		
Anthracene	79	72	45 - 120	9	35		
Benzo[a]anthracene	85	83	48 - 120	3	35		
Chrysene	94	91	52 - 120	3	35		
Benzo[a]pyrene	91	88	50 - 120	4	35		
Benzo[b]fluoranthene	97	98	48 - 120	1	35		
Benzo[k]fluoranthene	88	86	50 - 120	3	35		
Benzo[g,h,i]perylene	82	81	49 - 120	2	35		
Indeno[1,2,3-cd]pyrene	86	84	48 - 120	2	35		
Fluoranthene	87	82	46 - 120	6	35		
Pyrene	88	82	50 - 120	6	35		
Dibenz(a,h)anthracene	85	83	48 - 101	2	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
2-Fluorobiphenyl	82	60	29 - 120
Terphenyl-d14	91	89	45 - 120

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-78897

Method: 8015B
Preparation: 3510C SGC Dissolved

Lab Sample ID:	MB 720-78890/1-B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Client Matrix:	Water	Prep Batch:	720-78897	Lab File ID:	0929105a_037.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	09/29/2010 2145	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	09/28/2010 1753			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	13.7	J	10	50
Motor Oil Range Organics [C24-C36]	ND		130	300

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0.2	0 - 5
p-Terphenyl	99	31 - 150

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-78897

Method: 8015B
Preparation: 3510C SGC Dissolved

LCS Lab Sample ID:	LCS 720-78890/2-B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Client Matrix:	Water	Prep Batch:	720-78897	Lab File ID:	0929105a_035.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	09/29/2010 2058	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	09/28/2010 1753			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 720-78890/3-B	Analysis Batch:	720-78937	Instrument ID:	CHDRO5
Client Matrix:	Water	Prep Batch:	720-78897	Lab File ID:	0929105a_036.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	09/29/2010 2122	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	09/28/2010 1753			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	46	52	32 - 119	12	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	86	115	31 - 150

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79041

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

Lab Sample ID:	MB 720-79041/1-A	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Client Matrix:	Solid	Prep Batch:	720-79041	Lab File ID:	FID1000020.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.20 g
Analysis Date:	10/01/2010 1431	Units:	mg/Kg	Final Weight/Volume:	2 mL
Prep Date:	09/30/2010 1126			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	RL
Diesel Range Organics [C10-C28]	ND		0.99
Motor Oil Range Organics [C24-C36]	ND		50

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0	0 - 5
p-Terphenyl	86	46 - 115

Lab Control Sample/ Lab Control Sample Duplicate Recovery Report - Batch: 720-79041

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

LCS Lab Sample ID:	LCS 720-79041/2-A	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Client Matrix:	Solid	Prep Batch:	720-79041	Lab File ID:	FID1000021.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.22 g
Analysis Date:	10/01/2010 1503	Units:	mg/Kg	Final Weight/Volume:	2 mL
Prep Date:	09/30/2010 1126			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 720-79041/3-A	Analysis Batch:	720-79101	Instrument ID:	CHDRO6
Client Matrix:	Solid	Prep Batch:	720-79041	Lab File ID:	FID1000022.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.24 g
Analysis Date:	10/01/2010 1524	Units:	mg/Kg	Final Weight/Volume:	2 mL
Prep Date:	09/30/2010 1126			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	90	86	45 - 115	4	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	103	98	46 - 115

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-79041

Method: 8015B
Preparation: 3550B
Silica Gel Cleanup

MS Lab Sample ID:	720-30837-A-6-B MS	Analysis Batch:	720-79102	Instrument ID:	CHDRO6
Client Matrix:	Solid	Prep Batch:	720-79041	Lab File ID:	FID2000028.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.16 g
Analysis Date:	10/01/2010 1737			Final Weight/Volume:	2 mL
Prep Date:	09/30/2010 1126			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	720-30837-A-6-C MSD	Analysis Batch:	720-79102	Instrument ID:	CHDRO6
Client Matrix:	Solid	Prep Batch:	720-79041	Lab File ID:	FID2000029.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	30.18 g
Analysis Date:	10/01/2010 1759			Final Weight/Volume:	2 mL
Prep Date:	09/30/2010 1126			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	57	58	50 - 130	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
p-Terphenyl	93	97	46 - 115

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Method Blank - Batch: 720-79293

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

Lab Sample ID:	MB 720-79293/1-A	Analysis Batch:	720-79353	Instrument ID:	CHDRO6
Client Matrix:	Water	Prep Batch:	720-79293	Lab File ID:	FID1000009.D
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/06/2010 0958	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	10/05/2010 0934			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	ND		10	50
Motor Oil Range Organics [C24-C36]	ND		130	300

Surrogate	% Rec	Acceptance Limits
Capric Acid (Surr)	0.3	0 - 5
p-Terphenyl	91	31 - 150

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 720-79293

Method: 8015B
Preparation: 3510C SGC
Silica Gel Cleanup

LCS Lab Sample ID:	LCS 720-79293/2-A	Analysis Batch:	720-79290	Instrument ID:	CHDRO5
Client Matrix:	Water	Prep Batch:	720-79293	Lab File ID:	1005105b_043.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/06/2010 0211	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	10/05/2010 0934			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 720-79293/3-A	Analysis Batch:	720-79290	Instrument ID:	CHDRO5
Client Matrix:	Water	Prep Batch:	720-79293	Lab File ID:	1005105b_044.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	10/06/2010 0234	Units:	ug/L	Final Weight/Volume:	2 mL
Prep Date:	10/05/2010 0934			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	45	43	32 - 119	5	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
p-Terphenyl	102	98	31 - 150

CHAIN-OF-CUSTODY RECORD

720-30799 OAK 13204 12747

PROJECT NAME: Crown Chevrolet

DATE: 9/27/2010 PAGE 1 OF 3

PROJECT NUMBER: 01D1001600F

RESULTS TO: A. Patton

TURNAROUND TIME: Standard

SAMPLE SHIPMENT METHOD:

LABORATORY NAME: TASF

LABORATORY ADDRESS:

LABORATORY CONTACT: Arsaneh

LABORATORY PHONE NUMBER:

CLIENT INFORMATION: AMEC Geomatrix

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED: YES NO

SITE SPECIFIC GLOBAL ID NO.

SAMPLERS (SIGNATURE):

ANALYSES

	DATE	TIME	SAMPLE NUMBER	VOC, TPHg, MTBE	BTEX, TPHg, MTBE	TPH d/mo*	PAH	Chromium	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
1	9/27/2010	0850	SB-01-13.8		X				40mL VOA	S	N	DI H2O	Y	N	2	
			↓		X					S	N	Methanol	Y	N	1	
2		0900	SB-01-11.7		X					S	N	DI H2O	Y	N	2	HOLD
			↓		X					S	N	Methanol	Y	N	1	↓
3		1000	SB-02-11.5		X					S	N	DI H2O	Y	N	2	
			↓		X					S	N	Methanol	Y	N	1	
4		1005	SB-02-9.1		X					S	N	DI H2O	Y	N	2	HOLD
			↓		X					S	N	Methanol	Y	N	1	↓
5		1050	SB-02		X					W	N	HCl	Y	N	3	
6		1115	SB-01		X					W	N	HCl	Y	N	3	
7		1330	SB-11-12.8			X	X		8oz glass Jar	S	N	None	Y	N	1	
8		1400	SB-11			X			32 oz Amber Jar	W	N	HCL	Y	N	2	
						X				W	N	None	Y	N	2	Filter @ lab
			↓				X		↓	W	N	None	Y	N	2	
			BLANK LINE													

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature] PRINTED NAME: Greg Stanke COMPANY: AMEC	9/27/10	1854	SIGNATURE: [signature] PRINTED NAME: Ed Martinez COMPANY: TASF	9/27/10	1854
SIGNATURE: Ed Martinez PRINTED NAME: Ed Martinez COMPANY: TASF	9/27/10	1920	SIGNATURE: [signature] PRINTED NAME: [signature] COMPANY:	9/27/10	1920
SIGNATURE: PRINTED NAME: COMPANY:			SIGNATURE: PRINTED NAME: COMPANY:		

TOTAL NUMBER OF CONTAINERS: 25

SAMPLING COMMENTS:

*Silica Gel cleanup

VOC, TPHg, BTEX by 8260B & MTBE

TPH d/mo by 8015 → where marked, filter using 0.7 µm glass filter

PAHs by 8270C SIM

Chromium = total & Hex by 6020

2101 Webster Street, 12th Floor
Oakland, California 94612-3066
Tel 510.663.4100 Fax 510.663.4141

Geom

2 coolers 5.4°C, 5.7°C

CHAIN-OF-CUSTODY RECORD

720-30799

OAK 13205 12/147

PROJECT NAME: Crown Chevrolet

DATE: 9/27/2010 PAGE 2 OF 3

PROJECT NUMBER:

RESULTS TO:

TURNAROUND TIME: See Page 1 of 3

SAMPLE SHIPMENT METHOD:

LABORATORY NAME:

LABORATORY ADDRESS:

LABORATORY CONTACT:

LABORATORY PHONE NUMBER:

CLIENT INFORMATION:

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED: YES NO

SITE SPECIFIC GLOBAL ID NO.:

SAMPLERS (SIGNATURE):

	DATE	TIME	SAMPLE NUMBER	BTEX, TPHg, MTBE	TPH d/o	PAH	CONTAINER TYPE AND SIZE	Soil: S; Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
9	9/27/2010	1645	SB-04-12.0	X			40 mL VOA	S	N	DI H_2O	Y	N	2	
		↓	↓				↓	S	N	Methanol	Y	N	1	
					X	X	8oz glass jar	S	N	None	Y	N	1	
10		1650	SB-04-8.5	X			40mL VOA			DI H_2O			2	HOLD
		↓	↓				↓			Methanol			1	
					X	X	8oz glass jar			None			1	
11		1655	SB-04-7.0	X			40mL VOA			DI H_2O			2	
		↓					↓			Methanol			1	
					X	X	8oz glass jar	↓		None		N	1	↓
12		1700	SB-04	X			40mL VOA	W		HCl		Y	5	MS/MSD
		↓	↓		X		32oz Amber Jar	↓		HCL		N	2	↓
					X		↓			None		N	2	LAB Filter
						X	↓			None		✓	2	MS/MSD
13		1755	SB-40	X			40mL VOA			HCl		N	~~2~~	~~2~~
	↓	↓	↓		X		32oz Amber Jar	↓		HCl	↓	N	2	~~2~~

ANALYSES

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE: [signature] PRINTED NAME: Greg Stanley COMPANY: AMSC	9/27/10	1854	SIGNATURE: [signature] PRINTED NAME: Ed Martinez COMPANY: TASF	9/27/10	1854
SIGNATURE: [signature] PRINTED NAME: Ed Martinez COMPANY: TASF	9/27/10	1920	SIGNATURE: [signature] PRINTED NAME: Willie H. COMPANY: TASF	09/27/10	1920
SIGNATURE: PRINTED NAME: COMPANY:			SIGNATURE: PRINTED NAME: COMPANY:		

TOTAL NUMBER OF CONTAINERS: 28

SAMPLING COMMENTS: See Page 1 of 3

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Geomatrix

07/11/2011

CHAIN-OF-CUSTODY RECORD

720-30799

OAK 13206 12/14

PROJECT NAME: Crown Cherokee

DATE: 9/27/2010

PAGE 3 OF 3

PROJECT NUMBER:	LABORATORY NAME:	CLIENT INFORMATION:	REPORTING REQUIREMENTS:
RESULTS TO: See Page 1/3	LABORATORY ADDRESS:		
TURNAROUND TIME:			
SAMPLE SHIPMENT METHOD:	LABORATORY CONTACT:		GEOTRACKER REQUIRED YES NO
	LABORATORY PHONE NUMBER:		SITE SPECIFIC GLOBAL ID NO.

SAMPLERS (SIGNATURE):

ANALYSES

DATE	TIME	SAMPLE NUMBER	TPH-d/mo	PAH	CONTAINER TYPE AND SIZE	Soil (S), Water (W), Vapor (V), or Other (O)	Filtered	Preservative Type	Cooled	MS/MSD	No. of Containers	ADDITIONAL COMMENTS
9/27/10	1755	SB-40 (continued)	X		32 oz Amber Jar	W	N	none	Y	N	2	LAB FILTER
	↓	↓		X	↓	W	N	none	Y	N	2	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	9/27/10	1854	SIGNATURE:	9/27/10	1854
PRINTED NAME: Greg Stemler			PRINTED NAME: Ed Martinez		
COMPANY: AMEC			COMPANY: TASF		
SIGNATURE:	9/27/10	1920	SIGNATURE:	9/27/10	1920
PRINTED NAME: Ed Martinez			PRINTED NAME:		
COMPANY: TASF			COMPANY: TASF		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: 4

SAMPLING COMMENTS: See page 1/3 57 total containers

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Geomatrix

07/11/2011

Login Sample Receipt Checklist

Client: AMEC Geomatrix Inc.

Job Number: 720-30799-1

Login Number: 30799
List Number: 1
Creator: Hoang, Julie

List Source: TestAmerica San Francisco

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	SEE NCM
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	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	