March 25, 2013

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By Alameda County Environmental Health at 9:33 am, Mar 26, 2013

Ms. Dilan Roe
Hazardous Materials Specialist
Alameda County Environmental Health
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94501-6577

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

Dear Ms. Roe:

Enclosed please find the *First Quarterly Groundwater Monitoring 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 document was prepared by AMEC Environment & Infrastructure, Inc. (AMEC), on behalf of Crown Chevrolet Cadillac Isuzu.

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) 984-1426 or Avery Patton of AMEC at 510-663-4154 if you have any questions regarding this Work Plan.

Sincerely yours,

Terri Costello

Terri Costello
Betty J. Woolverton Trust

Attachment: First Quarterly Groundwater Monitoring Report

cc: Tondria Hendrix, Zurich North American Insurance
Thomas L. Vormbrock, Rimkus Consulting Group, Inc.
Susan Gallardo, AMEC Environment & Infrastructure, Inc.

FIRST QUARTERLY GROUNDWATER MONITORING REPORT

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

Prepared for:

Crown Chevrolet
Dublin, California

Prepared by:

AMEC Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

March 2013

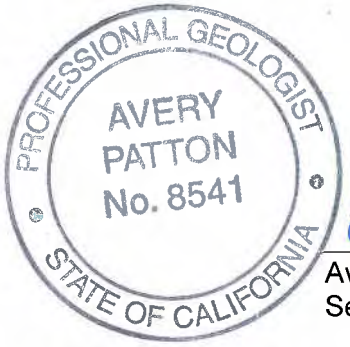
Project No. OD10160070

FIRST QUARTERLY GROUNDWATER MONITORING REPORT
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

March 25, 2013
Project OD10160070

This report was prepared by the staff of AMEC Environment & Infrastructure, Inc., under the supervision of the Geologist whose seal and signature appear hereon.

The findings, recommendations, specifications, or professional opinions are presented within the limits described by the client, in accordance with generally accepted professional engineering and geologic practice. No warranty is expressed or implied.



Avery Patton, PG #8541
Senior Geologist

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FIRST QUARTERLY GROUNDWATER MONITORING REPORT

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

AMEC Environment & Infrastructure, Inc. (AMEC), has prepared this *First Quarterly Groundwater Monitoring Report* (monitoring report) on behalf of the Betty J. Woolverton Trust and Crown Chevrolet Cadillac Isuzu (collectively, Crown) for the properties located at 7544 Dublin Boulevard and 6707 Golden Gate Drive in Dublin, California (the site; Figure 1). The groundwater monitoring was performed at the request of Alameda County Environmental Health (ACEH).

On January 29, 2013 AMEC performed the quarterly groundwater elevation gauging and groundwater sampling for the monitoring wells installed at the site. This report presents the results of the quarterly groundwater monitoring event.

1.0 BACKGROUND

A brief discussion of site background is presented below. A more complete discussion of background, including a site conceptual model, is presented in the *Revised Draft Feasibility Study and Corrective Action Plan* (FS/CAP; AMEC, 2013).

The site was developed in 1968 as Crown Chevrolet, a car dealership with auto body shops, on land that was likely previously used for agriculture. At that time, the three main site buildings (Buildings A, B, and C) were constructed. Building A was later expanded. Building D was reportedly constructed in 1994. Operations as a car dealership and auto body shop continued from 1968 through the present, although operations have been significantly reduced in the past several years. For the purposes of this report, the site consists of an approximately 4.97-acre parcel; a separate parcel, 1.36-acre parcel is also present to the south and is currently part of the same ACEH case, although no groundwater impacts have been identified in that parcel.

Multiple investigations have been conducted at the site; these investigations have been performed to address regulatory concerns as well as in support of transactional and potential redevelopment activities. Based on the previous investigations, two areas of groundwater impacts were identified:

- Volatile organic compounds (VOCs), primarily tetrachloroethene (PCE) and trichloroethene (TCE), are present in shallow groundwater throughout the northern portion of the site (Figure 2). The PCE and TCE are attributed to an off-site source of PCE; the specific source has not been identified.

- Chlorobenzenes and related compounds (e.g., 1,2-dichlorobenzene and 1,4-dichlorobenzene) are present in groundwater, and soil vapor at a former sump within Building B (Figure 2). Remediation was performed in October 2011 at the former sump and included removal of soil and VOC-affected water; however, some impacted soil remains beneath building walls (AMEC, 2011).

A summary of results from the previous investigations is included in AMEC's *Soil, Groundwater, and Soil Vapor Investigation Report* (AMEC, 2012b). At this time, site redevelopment is tentatively planned, and the FS/CAP includes additional detail regarding plans to mitigate the impacts discussed above (AMEC, 2013).

In September 2013, seven monitoring wells (with 15 well ports) were installed at the site. A initial round of sampling was conducted at that time, and the well installation activities and results were reported in AMEC's *Soil, Groundwater, and Soil Vapor Investigation Report* (AMEC, 2012b). On January 29, 2013, the initial quarterly groundwater monitoring was conducted, and is reported herein. A single monitoring event will be conducted on a quarterly basis throughout 2013, with the next monitoring event scheduled for April 2013.

2.0 GROUNDWATER MONITORING ACTIVITIES

The following sections describe the work performed in association with the groundwater monitoring activities at the site. The sampling methodologies and analytical suite are consistent with the methods presented in the *Soil, Groundwater and Soil Vapor Investigation Work Plan* (AMEC, 2012a).

On January 29, 2013, groundwater samples were collected from the 15 wells and well ports at the site. The monitoring well network at the site consists of three shallow monitoring wells screened in the first water-bearing zone; and four continuous multichannel tubing (CMT) wells, each with three ports (in the first water-bearing zone and in two deeper zones). Construction details for the monitoring wells and the CMT wells are presented on Table 1.

2.1 GROUNDWATER ELEVATION GAUGING

Prior to collecting depth-to-groundwater measurements, the well cap was first removed from each well and the water levels were allowed to equilibrate. Equilibration was considered complete when two depth-to-groundwater measurements collected within several minutes were equivalent. Depth-to-groundwater measurements were measured to an accuracy of 0.01 foot with an electric sounder. Depth to groundwater at each well was recorded on well sampling field record (copies are included in Appendix A).

2.2 MONITORING WELL SAMPLING

Following gauging and prior to sample collection, each well was purged using a low-flow technique at flow rates ranging from of 30 to 200 milliliters per minute (mL/min). During purging, the following field measurements were recorded and documented on field records:

dissolved oxygen, oxidation/reduction potential, temperature, pH, and specific conductance. Copies of the well sampling field records are included in Appendix A. Purging was considered complete when these parameters had stabilized (i.e., when three consecutive readings of the water quality parameters are within approximately 10 percent of each other, if possible). However, sampling was difficult due to low recharge for several ports at monitoring wells MP-01 through MP-04. These CMT channels were purged dry and then sampled; field parameters did not stabilize. Following purging, groundwater samples were collected from each well into laboratory-provided volatile organic analysis (VOA) containers preserved with hydrochloric acid, using a peristaltic pump. Each sample was immediately labeled with a unique identifier and the sample collection time, and then stored in an ice-chilled cooler pending transport to the analytical laboratory under AMEC chain-of-custody procedures. Purge water generated during sampling activities was stored in two 5-gallon buckets (closed with DOT-approved lids). The two buckets were labeled and stored on-site pending off-site disposal.

One blind field duplicate groundwater sample was collected from monitoring well MW-1. The duplicate sample was collected and stored in the same manner as the primary samples and submitted to the laboratory for analysis of the same suite of constituents. A discussion of data quality, including analysis of the duplicate sample, is included below in Section 2.5.

2.3 LABORATORY ANALYTICAL METHODS

The groundwater samples were delivered to TestAmerica Laboratories, Inc. (TestAmerica), of Pleasanton, California, a California Department of Public Health−accredited laboratory (Certificate No. 2496). The groundwater samples were analyzed for VOCs (including total petroleum hydrocarbons quantified as gasoline [TPHg]) using U.S. EPA Method 8260B. Copies of the laboratory analytical reports are included in Appendix B.

2.4 DATA QUALITY REVIEW

AMEC evaluated the analytical data generated during this groundwater monitoring event, as well as data collected by ENGEO, Inc. (ENGEO) during an October 2012 off-site groundwater investigation (ENGEO, 2013), 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, 2013). The complete data quality review, which was reviewed and acknowledged by an AMEC quality assurance/quality control (QA/QC) senior technical reviewer, is included in Appendix C, and is summarized below.

Quality assurance procedures for groundwater samples collected during AMEC's groundwater monitoring event 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 groundwater samples collected during ENGEO's off-site groundwater investigation included the collection and analysis of one blind field duplicate sample; laboratory analysis of method blank samples, surrogate spikes, and LCS/LCSDs; and evaluation of the analytical results.

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.

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, MS/MSD, and field duplicate sample pairs (as available) were evaluated to assess the precision of the analytical methods for the soil sample data.

All detectable concentrations of TPHg from the AMEC and ENGEO investigations were identified by the laboratory to be caused by discrete peaks (caused by PCE and TCE) and to exhibit a chromatograph pattern that does match the gasoline standard. AMEC qualified these gasoline range organics results with "R" to indicate that they are rejected. No other data quality deficiencies were identified during the data quality review. With the exception of the rejected data, all laboratory results are valid and usable.

3.0 RESULTS

The following section presents the results of the January 2013 groundwater monitoring activities.

3.1 GROUNDWATER ELEVATIONS, FLOW DIRECTIONS, AND GRADIENTS

Depths to groundwater in the on-site monitoring wells (MW-01 through MW-03, and MP-01 through MP-04) were measured on January 29, 2013. Depths to groundwater and calculated groundwater surface elevations are shown in Table 2.

AMEC has identified and collected groundwater samples from three water bearing zones at the site. Based on observed lithology and water level elevations, the first and third water-bearing zones appear to represent generally well-connected water-bearing zones. Lithologic observations and water level elevations in second water-bearing zone indicate that it may not have the same degree of connectivity.

In the first water-bearing zone at the site, groundwater moves in an approximately easterly direction and the magnitude of the lateral hydraulic gradient is approximately 0.0033 foot per foot. In the third water-bearing zone at the site, groundwater moves in an approximately northeasterly direction and the magnitude of the lateral hydraulic gradient is approximately 0.0054 foot per foot. Note that the wells in the second and third water-bearing zones are

located close to an east-west trending line, making it difficult to gauge the precise direction of groundwater movement. Lateral gradients were not evaluated for the second water-bearing zone, as the depth to water measured in the second deepest port of one well (MP-03-2) did not appear to be representative of the potentiometric surface and not enough additional data were available to evaluate the direction of groundwater movement. Potentiometric surface maps for first and third water-bearing zones are presented on Figures 2 and 3, respectively.

Downward vertical hydraulic gradients were calculated for the intervals between the first and second water-bearing zones (i.e., from approximately 15 to 45 feet bgs) and between the second and third water-bearing zones (i.e., from approximately 45 to 60 feet bgs) in multi-port wells MP-01 through MP-04. For the approximately 15- to 45-foot interval, downward vertical gradients ranged from 0.016 to 0.045 foot per foot. For the approximately 45- to 60-foot interval, downward vertical gradients ranged from 0.11 to 0.13 foot per foot. Vertical gradients were not calculated for monitoring well MP-03, as the depth to water measured in the second deepest port (MP-03-2) did not appear to be representative of the potentiometric surface.

3.2 GROUNDWATER ANALYTICAL RESULTS

As discussed above, 15 groundwater samples were collected from three water-bearing zones at the site (from monitoring wells MW-01 through MW-03 and MP-01 through MP-04) and analyzed for VOCs including TPHg. The analytical results are summarized in Table 3, and PCE and TCE concentrations in the first water-bearing zone are presented on Figure 4.

Additionally, Table 4 presents the grab groundwater sample results for the off-site investigation conducted by ENGEO in October 2012 (all grab groundwater results collected to-date at the site are also included in the table). Results for the ENGEO investigation are discussed separately, in the FS/CAP (AMEC, 2013).

For discussion purposes, groundwater analytical results from the January 2013 monitoring event were compared to drinking water environmental screening levels (ESLs), published by the California Regional Water Quality Control Board, San Francisco Bay Region (Regional Water Board; Regional Water Board, 2013). Drinking water ESLs are not a cleanup goal for the site; however, they provide a frame of reference for discussing analytical results.

A summary of the January 2013 monitoring results is presented in the following sections.

3.2.1 First Water-Bearing Zone

PCE and TCE were detected in groundwater samples collected from all monitoring wells screened within the first water-bearing zone. Additionally, cis-1,2-dichloroethene (cis-1,2-DCE) and/or trans-1,2-dichloroethene (trans-1,2-DCE) were detected in groundwater from three monitoring wells (cis-1,2-DCE from MW-03, and both cis-1,2-DCE and trans-1,2-DCE from MP-02-1 and MW-02). Chlorobenzene and 1,2-dichlorobenzene were detected in groundwater

from monitoring well MW-03, located near the former sump within Building B. No other VOCs were detected.

Some concentrations of PCE and TCE were greater than their respective ESLs for groundwater that is assumed to be a potential drinking water resource. PCE was detected in groundwater samples collected from each of the seven wells in the first water-bearing zone at concentrations greater than the ESL of 5 µg/L (at a maximum concentration of 160 µg/L in MW-01 and MP-01-1). TCE was detected in groundwater samples from four of the seven wells in the first water-bearing zone at concentrations greater than the ESL of 5 µg/L (at a maximum concentration of 61 µg/L in MP-02-1).

3.2.2 Second Water-Bearing Zone

TCE and cis-1,2-DCE were detected in the groundwater sample collected from MP-02-2 at concentrations less than their respective ESLs. Additionally, 2-hexanone and/or acetone were present in groundwater samples collected from three wells in the second water-bearing zone (MP-01-2, MP-03-2, and MP-04-2) at concentrations less than their respective ESLs. 2-Hexanone and acetone can be laboratory contaminants (i.e., false positive results); however, they were not detected in the first water-bearing zone during the January 2013 or September 2012 sampling events and the results may therefore represent valid detections in the second water-bearing zone. No other VOCs were detected.

3.2.3 Third Water-Bearing Zone

TCE was detected in the groundwater sample collected from MP-02-3 at a concentration less than the ESL. Additionally, 2-hexanone was present in groundwater sample collected from MP-01-3 at a concentration less than the ESL. No other VOCs were detected.

4.0 CONCLUSIONS

Measured depths to groundwater were an average of approximately 1.6 feet higher in January 2013 than in September 2012 (excluding MP-03-2, where the September 2012 elevation does not appear to be valid). The potentiometric surface elevations increased a comparable amount in each water-bearing zone.

The groundwater monitoring results for PCE and TCE for the first water-bearing zone are comparable to the results from the previous groundwater monitoring event, in September 2012 (Table 3). While some concentrations were greater than during the prior monitoring event, the maximum PCE concentration detected was the same (160 µg/L). The maximum TCE concentration in January 2013 was greater than the previous maximum, but was within the same order of magnitude. Not enough data are currently available to evaluate a concentration trend for PCE and TCE in groundwater.

TCE and cis-1,2-DCE were detected in groundwater samples from the second and third water-bearing zones at one well (MP-02) in January 2013, but were not detected during the previous round of sampling.

Chlorobenzene and 1,2-dichlorobenzene were detected in the first water-bearing zone from monitoring well MW-3, downgradient of the former sump, during the January 2013 monitoring event, but were not detected during the September 2012 monitoring event. This well was installed to monitor groundwater concentration trends downgradient of the sump; detectable concentrations of constituents of concern in this area should allow for assessment of concentration trends in the future.

5.0 REFERENCES

AMEC Environment & Infrastructure, Inc. (AMEC), 2011, Remediation Report, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, Fuel Leak Case No. RO003014, December 21.

AMEC, 2012a, Soil, Groundwater, and Soil Vapor Investigation Work Plan, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, August 16.

AMEC, 2012b, Soil, Groundwater, and Soil Vapor Investigation Report, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, October 19.

AMEC, 2013, Revised Draft Feasibility Study and Corrective Action Plan, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, March 25.

California Regional Water Quality Control Board, San Francisco Region (Regional Water Board), 2013, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, February.

ENGEO, 2013, Groundwater Investigation, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive Fuel Leak Case No. RO0003014, Dublin, California, January 4.

U.S. Environmental Protection Agency, 2013, USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, EPA-540-R-08-01, February.

TABLES

TABLE 1

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

				Survey Data					Construction Information[1]						
Well Type	Monitoring Well ID	Port	Date Installed	Ground Surface Elevation (feet)	Top Of Casing Surveyed Elevation (feet)	Northing	Easting	Datum	Depth Drilled (feet bgs)	Top of Screen (feet bgs)	Bottom of Screen (feet bgs)	Well Depth (feet bgs)	Casing Diameter (inches)	Well Screen Slot Size (inches)	Filter Pack
Pre-pack groundwater well	MW-01	--	8/30/2012	344.58	344.24	2081925.24	6148339.55	NAD 83/NGVD 88	22	16.2	20.9	21.17	0.75	0.010	#20/40 and 2/12 sand
	MW-02	--	8/30/2012	340.41	340.24	2082055.96	6148450.40	NAD 83/NGVD 88	20.2	15.2	19.9	19.92	0.75	0.010	#20/40 and 2/12 sand
	MW-03	--	8/31/2012	343.95	343.77	2081890.72	6148566.71	NAD 83/NGVD 88	20	14.4	19.1	19.35	0.75	0.010	#20/40 and 2/12 sand
CMT multi-port groundwater well	MP-01	MP-01-1	8/29/2012	343.37	343.20	2081915.18	6148233.76	NAD 83/NGVD 88	60	17.3	17.6	59.3	0.375	0.010	#2/12 sand
	MP-01	MP-01-2						NAD 83/NGVD 88		43.2	43.5		0.375	0.010	#2/12 sand
	MP-01	MP-01-3						NAD 83/NGVD 88		58.1	58.4		0.375	0.010	#2/12 sand
	MP-02	MP-02-1	8/30/2012	341.32	341.15	2082008.13	6148472.05	NAD 83/NGVD 88	60	12.6	12.9	59.7	0.375	0.010	#2/12 sand
	MP-02	MP-02-2						NAD 83/NGVD 88		36.4	36.7		0.375	0.010	#2/12 sand
	MP-02	MP-02-3						NAD 83/NGVD 88		57.5	57.8		0.375	0.010	#2/12 sand
	MP-03	MP-03-1	8/30/2012	342.31	342.21	2081948.36	6148500.44	NAD 83/NGVD 88	60	14.3	14.6	59.8	0.375	0.010	#2/12 sand
	MP-03	MP-03-2						NAD 83/NGVD 88		42.9	43.2		0.375	0.010	#2/12 sand
	MP-03	MP-03-3						NAD 83/NGVD 88		57.8	58.1		0.375	0.010	#2/12 sand
	MP-04	MP-04-1	8/31/2012	341.48	341.22	2081993.43	6148600.32	NAD 83/NGVD 88	60.5	15.4	15.7	60.5	0.375	0.010	#2/12 sand
	MP-04	MP-04-2						NAD 83/NGVD 88		41.4	41.7		0.375	0.010	#2/12 sand
	MP-04	MP-04-3						NAD 83/NGVD 88		58.3	58.6		0.375	0.010	#2/12 sand

Notes
1. Pre-pack well casing materials are Schedule 40 PVC. The multi-port well casing materials are Solinst 3-channel CMT.

Abbreviations
-- = not applicable
bgs = below ground surface
CMT = continuous multi-channel tubing
NAD = North American Datum
NGVD = National Geodetic Vertical Datum

TABLE 2

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

Sample Location	Date	Top-of-Casing Elevation (feet MSL)	Depth to Groundwater (feet BTOC)	Groundwater Elevation [1] (feet MSL)
First Water-Bearing Zone				
MP-01-1	9/10/2012	343.20	13.33	329.87
	1/29/2013		11.49	331.71
MP-02-1	9/10/2012	341.15	11.83	329.32
	1/29/2013		10.30	330.85
MP-03-1	9/10/2012	342.21	12.94	329.27
	1/29/2013		11.33	330.88
MP-04-1	9/10/2012	341.22	12.41	328.81
	1/29/2013		10.77	330.45
MW-01	9/10/2012	344.24	14.64	329.60
	1/29/2013		12.96	331.28
MW-02	9/10/2012	340.24	10.90	329.34
	1/29/2013		9.35	330.89
MW-03	9/10/2012	343.77	14.62	329.15
	1/29/2013		14.53	329.24
Second Water-Bearing Zone				
MP-01-2	9/10/2012	343.20	14.38	328.82
	1/29/2013		12.59	330.61
MP-02-2	9/10/2012	341.15	13.93	327.22
	1/29/2013		10.67	330.48
MP-03-2	9/10/2012	342.21	39.76	302.45
	1/29/2013		15.00	327.21
MP-04-2	9/10/2012	341.22	13.83	327.39
	1/29/2013		11.95	329.27
Third Water-Bearing Zone				
MP-01-3	9/10/2012	343.20	15.63	327.57
	1/29/2013		14.19	329.01
MP-02-3	9/10/2012	341.15	14.88	326.27
	1/29/2013		13.38	327.77
MP-03-3	9/10/2012	342.21	15.66	326.55
	1/29/2013		14.28	327.93
MP-04-3	9/10/2012	341.22	15.12	326.10
	1/29/2013		13.78	327.44

Notes
1. Elevation datum is NGVD88.

Abbreviations
BTOC = below top of casing
feet MSL = feet above mean sea level
NGVD = National Geodetic Vertical Datum

TABLE 3

VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER FROM MONITORING WELLS

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

Concentrations reported in micrograms per liter (µg/L)

Location	Sample ID	Sample Type	Date	Acetone	Bromo-dichloro-methane	Chloro-benzene	Chloro-form	Dibromo-chloro-methane	1,2-Dichloro-benzene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	2-Hex-anone	PCE	TCE	TPHg	All Other VOCs
First Water-Bearing Zone																
MP-01	MP-01-1	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**120**	<0.50	110 R	ND
	MP-01-1	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**160**	**0.80**	150 R	ND
MP-02	MP-02-1	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**1.1**	<0.50	<50	**1.2**	**15**	<50	ND
	MP-02-10	Duplicate	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**1.3**	<0.50	<50	**1.6**	**19**	<50	ND
	MP-02-1	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**4.4**	**0.80**	<50	**6.6**	**61**	100 R	ND
MP-03	MP-03-1	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**120**	**6.4**	140 R	ND
	MP-03-1	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**0.63**	<0.50	<50	**150**	**11**	230 R	ND
MP-04	MP-04-1	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**4**	**1.3**	<50	ND
	MP-04-1	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**20**	**8.4**	<50	ND
MW-01	MW-01-(17-22)-GW[1]	Primary	8/30/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**150**	**1.1**	150 R	ND
	MW-01	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**150**	**1.2**	120 R	ND
	MW-10	Duplicate	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**160**	**1.3**	140 R	ND
	MW-01	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**160**	**1.1**	160 R	ND
	MW-100	Duplicate	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**160**	**1.1**	160 R	ND
MW-02	MW-02-(15-20)-GW[1]	Primary	8/30/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	**0.6**	<0.50	<50	**18**	**9.2**	<50	ND
	MW-02	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	**16**	**6.9**	<50	ND
	MW-02	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**1.6**	**0.54**	<50	**19**	**15**	<50	ND
MW-03	MW-03-(15-20)-GW[1]	Primary	8/31/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	**1.1**	<0.50	<0.50	<50	**9.3**	**0.59**	<50	ND
	MW-03	Primary	9/10/2012	<50	**1.4**	<0.50	**2.1**	**0.92**	<0.50	<0.50	<0.50	<50	**3.2**	<0.50	<50	ND
	MW-03	Primary	1/29/2013	<50	<0.50	**4.8**	<1.0	<0.50	**1.7**	**0.65**	<0.50	<50	**11**	**1.1**	<50	ND
Second Water-Bearing Zone																
MP-01	MP-01-2	Primary	9/10/2012	130	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-01-2	Primary	1/29/2013	**62**	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	**120**	<0.50	<0.50	<50	ND
MP-02	MP-02-2	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-02-2	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	**0.52**	<0.50	<50	<0.50	**1.2**	<50	ND
MP-03	MP-03-2	Primary	1/29/2013	**68**	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	**58**	<0.50	<0.50	<50	ND
MP-04	MP-04-2	Primary	9/10/2012	100	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-04-2	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	**53**	<0.50	<0.50	<50	ND
Third Water-Bearing Zone																
MP-01	MP-01-3	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-01-3	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	**59**	<0.50	<0.50	<50	ND
MP-02	MP-02-3	Primary	9/10/2012	**130**	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-02-3	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	**0.54**	<50	ND
MP-03	MP-03-3	Primary	9/10/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
	MP-03-3	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
MP-04	MP-04-3	Primary	9/10/2012	**150**	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	**86**	ND
	MP-04-3	Primary	1/29/2013	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<50	<0.50	<0.50	<50	ND
Environmental Screening Level (groundwater is a potential or current drinking water resource)[2]				**1,500**	**100**	**25**	**70**	**100**	**10**	**6**	**10**	**--**	**5**	**5**	**100**	**--**

TABLE 3

VOLATILE ORGANIC COMPOUNDS IN GROUNDWATER FROM MONITORING WELLS
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Notes:

1. Results are shown for grab groundwater samples collected from borings MW-01 through MW-03 before the pre-pack monitoring wells were installed.
2. California Regional Water Quality Control Board, San Francisco Region, 2013, 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), February. The selected screening value is the lowest of those among drinking water goals, aquatic habitat goals, taste and odor considerations, evaluation of potential vapor intrusion into buildings.

Results shown in **bold** indicate a detection.
Results shown in **bold** and in a shaded cell exceed their respective Environmental Screening Levels.

Abbreviations:

< = not detected at or above the laboratory reporting limit shown
-- = not applicable
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
PCE = tetrachloroethene
R =The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
TCE = trichloroethene
µg/L = micrograms per liter
UJ = the analyte was not detected at a level greater than or equal to the quantitation limit shown; the quantitation limit is approximate and may be inaccurate or imprecise.
U.S. EPA = U.S. Environmental Protection Agency
VOCs = volatile organic compounds

TABLE 4

VOLATILE ORGANIC COMPOUNDS IN GRAB GROUNDWATER SAMPLES
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per liter (µg/L)

Location	Sample ID	Sample Type	Date	Acetone	Benzene	Chloro-benzene	Chloro-form	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	Ethyl-benzene	Methyl tert-butyl ether	Naphthalene (8260B)	n-Propyl-benzene	PCE	Toluene	1,2,4-Trichloro-benzene	TCE	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes, Total	TPHg	All Other VOCs
Basics February 2009 Investigation[1]																											
B1	B1-W	Primary	2/25/2009	**54**	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**1.8**	<5.0	**1.2**	<0.5	<0.5	**3.0**	<0.5	<0.5	**4.8**	**1.9**	**12**	**65**	NA
B2	B2-W	Primary	2/25/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	**0.77**	<0.5	<0.5	<0.5	**<0.5**	<0.5	<50	NA
B3	B3-W	Primary	2/24/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	**1.1**	<0.5	<0.5	**0.65**	<0.5	**0.66**	<50	NA
B4	B4-W	Primary	2/25/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	**0.56**	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA
B5	B5-W	Primary	2/24/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**1.6**	**0.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA
B7	B7-W	Primary	2/24/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA
B8	B8-W	Primary	2/24/2009	<10	**2.9**	**370**	<5.0	<5.0	**140**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**9.6**	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	**550**	NA
B9	B9-W	Primary	2/25/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**0.94**	<0.5	<0.5	<0.5	**0.84**	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA
B10	B10-W	Primary	2/24/2009	<10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<5.0	<0.5	<0.5	**1.9**	**0.58**	<0.5	<0.5	<0.5	<0.5	<0.5	<50	NA
AMEC September 2010 Investigation[2]																											
SB-01	SB-01	Primary	9/27/2010	<50	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	**0.11 J**	<0.5	<0.5	<0.5	<1.0	<1.0	**44**	<0.5	<1.0	**3.7**	<0.5	<0.5	<1.0	**49 J**	NA
SB-02	SB-02	Primary	9/27/2010	<50	**0.087 J**	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	**0.18 J**	**2.1**	**0.34 J**	<0.5	<0.5	<1.0	<1.0	**15**	<0.5	<1.0	**60**	<0.5 UJ	<0.5	<1.0	**63**	NA
SB-03	SB-03	Primary	9/28/2010	<50	**1.5**	**85**	<1.0	<0.5	**42**	<0.5	**1.3**	<0.5	**1.3**	<0.5	<0.5	<0.5	<1.0	<1.0	**3.2**	<0.5	<1.0	**0.96**	<0.5	<0.5	<1.0	<50	NA
SB-04	SB-04	Primary	9/27/2010	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	<0.5	NA	NA	NA	NA	<1.0	<50	NA
	SB-40	Duplicate	9/27/2010	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	<0.5	NA	NA	NA	NA	<1.0	<50	NA
SB-08	SB-08	Primary	9/29/2010	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.5	<0.5	NA	NA	NA	<0.5	NA	NA	NA	NA	<1.0	<50	NA
Ninyo & Moore September 2010 Investigation[3]																											
NM-B-1	NM-B-1-GW	Primary	12/16/2010	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-4	NM-B-4-GW	Primary	12/16/2010	NA	<0.50	NA	NA	NA	NA	NA	NA	NA	NA	NA	<0.50	<0.50	NA	NA	NA	<0.50	NA	NA	NA	NA	NA	<50	ND
NM-B-5	NM-B-5-GW	Primary	12/16/2010	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**1.5**	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<50	ND
NM-B-6	NM-B-6-GW	Primary	12/16/2010	NA	**12**	**620**	<1.0	<1.0	**350**	<1.0	**11**	<1.0	**2.2**	<1.0	<1.0	<1.0	<1.0	<1.0	**3.5**	<1.0	<1.0	**1.4**	<1.0	<1.0	NA	**1,100**	ND
AMEC May-August 2011 Investigation[4]																											
SB-13	SB-13-GW-2	Primary	5/16/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	<50	ND
	SB-13-GW-3	Primary	5/16/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	<50	ND
SB-15	SB-15-GW	Primary	6/7/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**19**	<0.5	<1.0	**1.0**	<0.5	<0.5	<1.0	NA	ND
SB-16	SB-16-GW	Primary	6/7/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**37**	<0.5	<1.0	**1.5**	<0.5	<0.5	<1.0	NA	ND
SB-17	SB-17-GW	Primary	6/7/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-18	SB-18	Primary	6/8/2011	<50 UJ	**2.1**	**320**	<1.0	<0.5	**650**	<0.5	**15**	<0.5	**1.2**	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-19	SB-19	Primary	6/9/2011	<50 UJ	<0.5	**1.4**	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**1.1**	<0.5	<1.0	**0.51**	<0.5	<0.5	<1.0	NA	ND
	SB-190	Duplicate	6/9/2011	<50 UJ	<0.5	**1.5**	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	**0.53**	<0.5	<0.5	<0.5	<1.0	<1.0	**1.1**	<0.5	<1.0	**0.53**	<0.5	<0.5	<1.0	NA	ND
SB-20	SB-20	Primary	6/9/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**1.4**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-21	SB-21-GW	Primary	6/8/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**1.0**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-23	SB-23	Primary	6/8/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**3.6**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-24	SB-24	Primary	6/8/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	<50	ND
SB-25	SB-25	Primary	6/9/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	**6.6**	**0.81**	**3.7**	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**0.62**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-26	SB-26	Primary	6/9/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**0.98**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-27	SB-27	Primary	6/10/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**1.0**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-28	SB-28	Primary	6/10/2011	<50 UJ	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	**4.6**	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
SB-31	SB-31	Primary	7/26/2011	<50	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	<1.0	<0.5	<0.5	<1.0	<0.5	<0.5	<0.5	<1.0	NA	ND
Ninyo & Moore August-September 2011 Investigation[5]																											
NM-B-7	NM-B-7-W	Primary	8/12/2011	NA	<0.50	<0.50	<0.50	<0.50	**1.1**	<0.50	<0.50	<0.50	**0.9**	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-9	NM-B-9-W	Primary	8/12/2011	NA	<0.50	<0.50	<0.50	<0.50	**0.92**	<0.50	<0.50	<0.50	**0.97**	<0.50	<0.50	NA	<0.50	<0.50	**0.87**	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-13	NM-B-13-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-17	NM-B-17-W	Primary	8/11/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-18	NM-B-18-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**0.98**	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-19	NM-B-19-W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-20	NM-B-20-W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**6.4**	<0.50	<0.50	**0.52**	<0.50	<0.50	NA	NA	ND
NM-B-21	NM-B-21-W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**2.4**	<0.50	<0.50	**0.51**	<0.50	<0.50	NA	NA	ND
NM-B-22	NM-B-22-W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**3.0**	**0.9**	<0.50	NA	<0.50	<0.50	**42**	<0.50	<0.50	**16**	<0.50	<0.50	NA	NA	ND
NM-B-23A	NM-B-23A	Primary	8/8/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-23B	NM-B-23B	Primary	8/8/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**98**	<0.50	<0.50	**0.89**	<0.50	<0.50	NA	NA	ND
NM-B-23E	NM-B-23E-W	Primary	9/8/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**130**	<0.50	<0.50	**2.0**	<0.50	<0.50	NA	NA	ND
NM-B-23B2	NM-B-23B2-W	Primary	9/8/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**120**	<0.50	<0.50	**1.7**	<0.50	<0.50	NA	NA	ND
NM-B-24	NM-B-24-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.75**	**0.7**	<0.50	NA	<0.50	<0.50	**65**	<0.50	<0.50	**5.6**	<0.50	<0.50	NA	NA	ND
NM-B-25	NM-B-25-W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**48**	<0.50	<0.50	**12**	<0.50	<0.50	NA	NA	ND
NM-B-26	NM-B-26-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**4.5**	**1.9**	<0.50	NA	<0.50	<0.50	**1.7**	<0.50	<0.50	**56**	<0.50	<0.50	NA	NA	ND

TABLE 4

VOLATILE ORGANIC COMPOUNDS IN GRAB GROUNDWATER SAMPLES
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

Concentrations reported in micrograms per liter (µg/L)

Location	Sample ID	Sample Type	Date	Acetone	Benzene	Chloro-benzene	Chloro-form	Dibromo-chloro-methane	1,2-Dichloro-benzene	1,3-Dichloro-benzene	1,4-Dichloro-benzene	1,1-Dichloro-ethene	cis-1,2-Dichloro-ethene	trans-1,2-Dichloro-ethene	Ethyl-benzene	Methyl tert-butyl ether	Naphthalene (8260B)	n-Propyl-benzene	PCE	Toluene	1,2,4-Trichloro-benzene	TCE	1,2,4-Trimethyl-benzene	1,3,5-Trimethyl-benzene	Xylenes, Total	TPHg	All Other VOCs
NM-B-27	NM-B-27W	Primary	8/9/2011	NA	<0.50	<0.50	**1.2**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-28	NM-B-28-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**2.5**	<0.50	<0.50	NA	<0.50	<0.50	**16**	<0.50	<0.50	**48**	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-29	NM-B-29-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**53**	<0.50	<0.50	**3.7**	<0.50	<0.50	NA	NA	ND
NM-B-30	NM-B-30-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	**0.75**	<0.50	<0.50	NA	<0.50	<0.50	**58**	<0.50	<0.50	**18**	<0.50	<0.50	NA	NA	ND
NM-B-31	NM-B-31-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**1.3**	<0.50	<0.50	<0.50	<0.50	<0.50	NA	NA	ND
NM-B-32	NM-B-32-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**190**	<0.50	<0.50	**1.0**	<0.50	<0.50	NA	NA	ND
NM-B-32A	NM-B-32A-W	Primary	9/8/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**72**	<0.50	<0.50	**0.71**	<0.50	<0.50	NA	NA	ND
NM-B-33	NM-B-33-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**25**	<0.50	<0.50	**2.1**	<0.50	<0.50	NA	NA	ND
NM-B-34	NM-B-34W	Primary	8/9/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	**27**	<0.50	<0.50	**0.5**	<0.50	<0.50	NA	NA	ND
NM-B-35	NM-B-35-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<50	ND
NM-B-36	NM-B-36-W	Primary	8/10/2011	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	NA	<50	ND
AMEC October 2011 Remediation Confirmation Sampling[6]																											
SUMP-EXB-1	SUMP-EXB-WATER-1-16	Primary	10/26/2011	<500	**8.2**	**2,800**	<10	<5.0	**18,000**	**7.6**	**250**	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<10	<5.0	<5.0	**12**	<5.0	**24**	**8.3**	<10	<25,000	ND
		Split	10/26/2011	**10**	**7.0**	**2,400**	<1	<1	**21,000 J**	**6.8**	**240**	<1	<1	<1	<1	<1	**1.7**	**3.1**	**3.5**	<1	**12**	<1	**23**	**8.0**	NA	**3,900 J[7]**	ND
SUMP-EXB-2	SUMP-EXB-WATER-2-16	Primary	10/28/2011	<50	**6.3**	**3,000**	<1.0	<0.5	**21,000**	**4.5**	**130**	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	**1.5**	**6.5**	**0.58**	**6.6**	<0.5	**8.3**	**3.7**	**1.8**	<100,000	ND
		Split	10/28/2011	<50	**7.1**	**2,100**	<1	<1	**11,000**	**4.0**	**130**	<1	<1	<1	<1	<1	<1	**1.3**	**8.9**	<1	**5.1**	<1	**9.1**	**3.3**	NA	**4,900 J[7]**	ND
AMEC August-September 2012 Investigation[8]																											
SB-33	SB-33	Primary	8/28/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**130**	<0.50	<1.0	**0.57**	<0.50	<0.50	<1.0	140 R	ND
SB-34	SB-34	Primary	8/27/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**210**	<0.50	<1.0	<2.5	<0.50	<0.50	<1.0	200 R	ND
SB-35	SB-35	Primary	8/28/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**170**	<0.50	<1.0	**0.58**	<0.50	<0.50	<1.0	170 R	ND
SB-38	SB-38	Primary	8/28/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**100**	<0.50	<1.0	**2.0**	<0.50	<0.50	<1.0	110 R	ND
SB-39	SB-39	Primary	8/28/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**120**	<0.50	<1.0	**2.0**	<0.50	<0.50	<1.0	110 R	ND
	SB-390	Duplicate	8/28/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**140**	<0.50	<1.0	**1.8**	<0.50	<0.50	<1.0	150 R	ND
SB-40	SB-40	Primary	8/29/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**160**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	130 R	ND
SB-41	SB-41	Primary	8/29/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**53**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	62 R	ND
SB-42	SB-42	Primary	9/4/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**140**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	120 R	ND
SB-43	SB-43	Primary	9/4/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**25**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<50	ND
SB-44	SB-44	Primary	9/5/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**7.3**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	<50	ND
SB-45	SB-45	Primary	9/5/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**70**	<0.50	<1.0	**0.59**	<0.50	<0.50	<1.0	61 R	ND
SB-46	SB-46	Primary	9/5/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	**0.8**	<0.50	<0.50	<0.50	<1.0	<1.0	**45**	<0.50	<1.0	**8.5**	<0.50	<0.50	<1.0	67 R	ND
MW-01	MW-01-(17-22)-GW[9]	Primary	8/30/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**150**	<0.50	<1.0	**1.1**	<0.50	<0.50	<1.0	150 R	ND
MW-02	MW-02-(15-20)-GW[9]	Primary	8/30/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	**0.6**	<0.50	<0.50	<0.50	<1.0	<1.0	**18**	<0.50	<1.0	**9.2**	<0.50	<0.50	<1.0	<50	ND
MW-03	MW-03-(15-20)-GW[9]	Primary	8/31/2012	<50 UJ	<0.50	<0.50	<1.0	<0.50	**1.1**	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**9.3**	<0.50	<1.0	**0.59**	<0.50	<0.50	<1.0	<50	ND
ENGEO October 2012 Investigation[10]																											
CG-3	CG-3	Primary	10/26/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**100**	<0.50	<1.0	**0.66**	<0.50	<0.50	<1.0	110 R	ND
	Dup-1	Duplicate	10/26/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**120**	<0.50	<1.0	**0.59**	<0.50	<0.50	<1.0	130 R	ND
CG-4	CG-4	Primary	10/26/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**130**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	130 R	ND
CG-5	CG-5	Primary	10/26/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**120**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	120 R	ND
CG-6	CG-6	Primary	10/26/2012	<50	<0.50	<0.50	<1.0	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<1.0	<1.0	**65**	<0.50	<1.0	<0.50	<0.50	<0.50	<1.0	73 R	ND
Environmental Screening Level (groundwater is a potential or current drinking water resource)[11]				**1,500**	**1**	**25**	**70**	**100**	**10**	**65**	**5**	**6**	**6**	**10**	**30**	**5**	**6.2**	**NL**	**5**	**40**	**5**	**5**	**NL**	**NL**	**20**	**100**	**--**

TABLE 4

VOLATILE ORGANIC COMPOUNDS IN GRAB GROUNDWATER SAMPLES
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

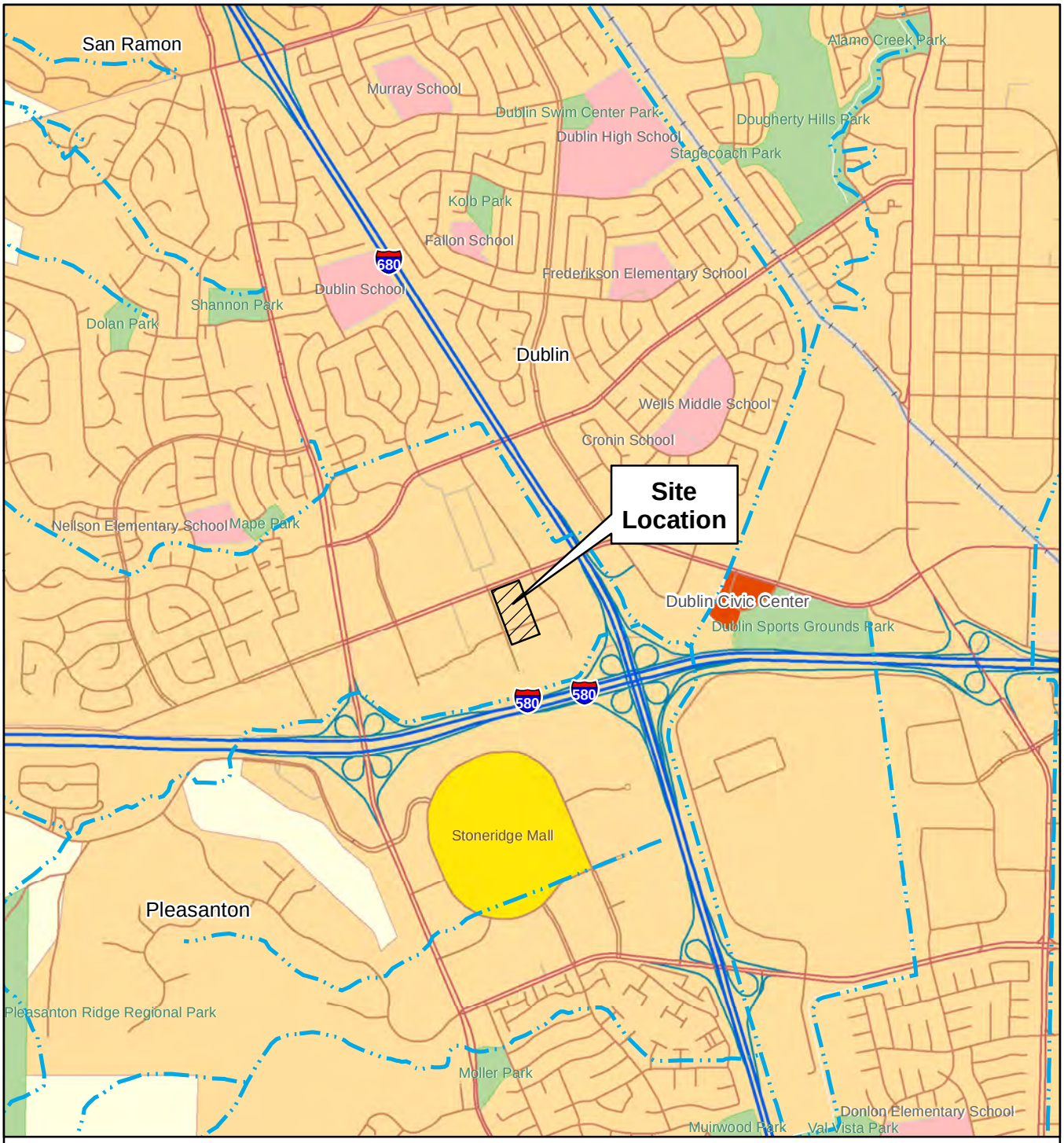
Notes:

1. Basics Environmental, Inc., 2009, Limited Phase II Environmental Site Sampling Report, 7544 Dublin Boulevard & 6707 Golden Gate Drive, Dublin, California, March 16. Note that each sample was analyzed for benzene, ethylbenzene, toluene, and xylenes by two different U.S. EPA methods (U.S. EPA Methods 8260B and 8021). The greater of the two results for each constituent is shown herein.
2. AMEC, 2011, Revised Soil and Groundwater Investigation Report, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, April 4.
3. Ninyo & Moore, 2011, Limited Phase II Environmental Site Assessment, Crown Chevrolet, 7544 Dublin Boulevard, Dublin, California, January 7.
4. AMEC, 2011, Soil, Groundwater, and Soil Vapor Investigation Report, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, September 27.
5. Ninyo & Moore, 2011, Additional Phase II Environmental Site Assessment, Crown Chevrolet, 7544 Dublin Boulevard, Dublin, California, September 16.
6. AMEC, 2011, Remediation Report, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive, Dublin, California, December 21.
7. The laboratory (Friedman & Bruya, Inc., of Seattle, Washington) indicated that the sample chromatographic pattern does not resemble the fuel standard used for quantitation.
8. Samples were collected by AMEC in August and September 2012, and analyzed by TestAmerica Laboratories, Inc., of Pleasanton, California, for VOCs using U.S. EPA Method 8260B.
9. Results are shown for grab groundwater samples collected from borings MW-01 through MW-03 before the pre-pack monitoring wells were installed.
10. ENGEO, 2012, Groundwater Investigation, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive Fuel Leak Case No. RO0003014, Dublin, California, January 4.
11. California Regional Water Quality Control Board, San Francisco Region, 2013, 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), May. The selected screening value is the lowest of those among drinking water goals, aquatic habitat goals, taste and odor considerations, evaluation of potential vapor intrusion into buildings.

Results shown in **bold** indicate a detection.
Results shown in **bold** and in a shaded cell exceed their respective Environmental Screening Levels.

Abbreviations:
< = not detected at or above the laboratory reporting limit shown
-- = not applicable
J = the analyte was positively identified, and the associated numerical value is the approximate concentration of the analyte in the sample
NA = not analyzed
PCE = tetrachloroethene
R = The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
TCE = trichloroethene
TPHg = total petroleum hydrocarbons quantified as gasoline
µg/L = micrograms per liter
UJ = the analyte was not detected at a level greater than or equal to the quantitation limit shown; the quantitation limit is approximate and may be inaccurate or imprecise.
U.S. EPA = U.S. Environmental Protection Agency
VOCs = volatile organic compounds

FIGURES



Street map from ESRI, 2007.

0 2,000 4,000 Feet

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

By: GFS	Date: 02/21/2013	Project No. OD10160070
amec		Figure 1

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APPROXIMATE SCALE IN FEET

Note:
1. The water level measured in MW-03 on January 29, 2013 does not appear to reflect proper equilibration with atmospheric pressure. For this reason, the groundwater elevation measured in MW-03 was not used in the calculation of the potentiometric surface.

Dublin Boulevard

Golden Gate Drive

MP-01
331.71

MW-01
331.28

MW-02
330.89

MP-02
330.85

MP-03
330.88

MP-04
330.45

MW-03
(329.24)

331.7 331.6 331.5 331.4 331.3 331.2 331.1 331.0 330.9 330.8 330.7 330.6 330.5

Former planter box (approximate)

Offices and Showroom

Building A

Building B

Building C

Building D

Offices and Showroom

Sump excavation boundary

Former sump

Drain from Former Sump to Sanitary Sewer

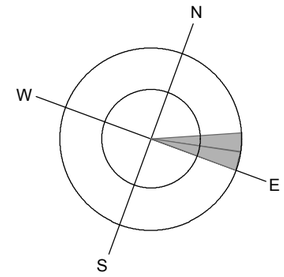
Former sump

Service Area 1

Service Area 2

Front-end alignment pit excavation boundary

12" SS 12" SS 12" WL 8" SS XJT EL NG WL UU SD SS LAT T T?



Rose diagram of shallow groundwater flow direction

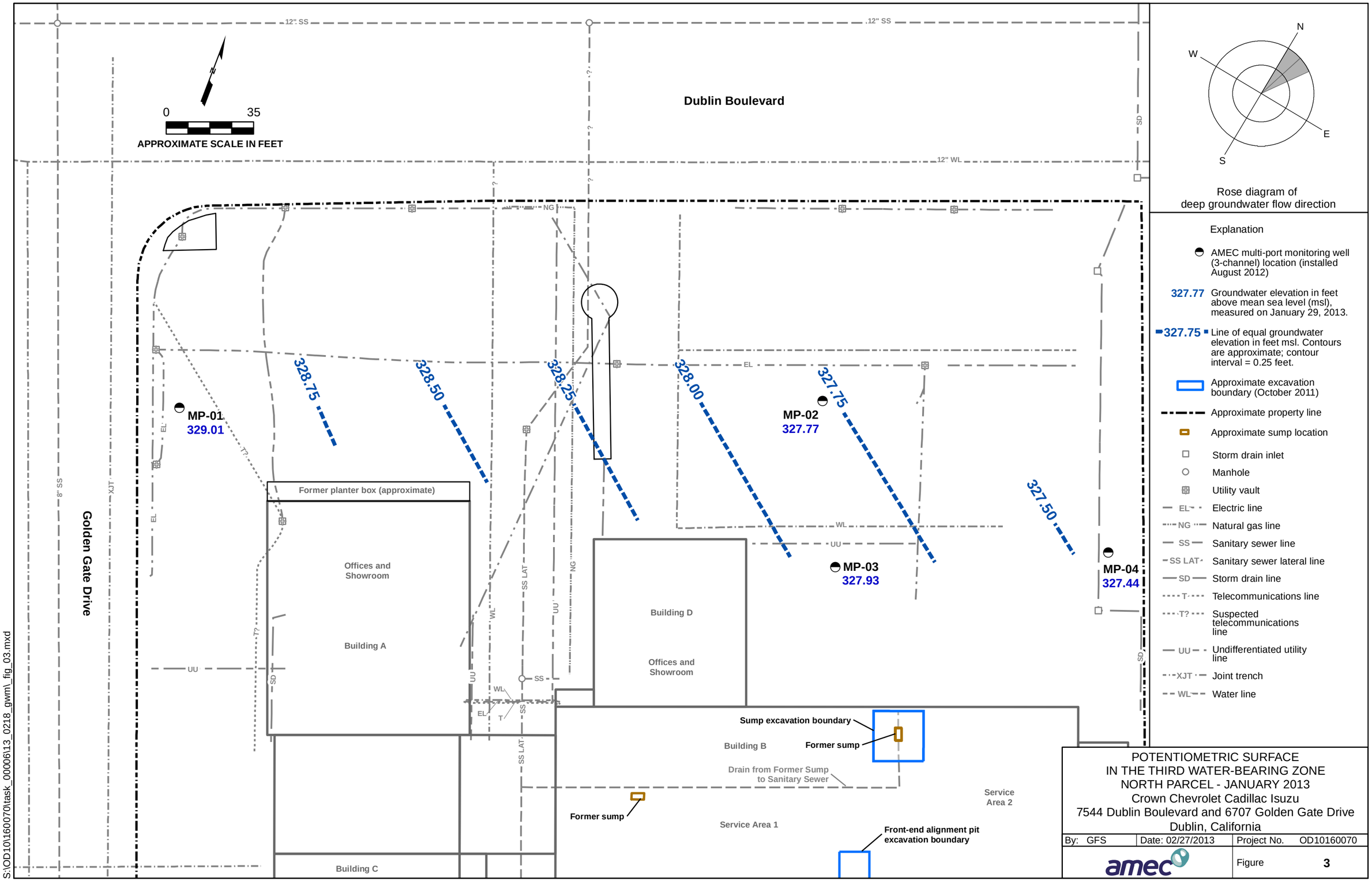
Explanation

- AMEC shallow monitoring well location (installed August 2012)
- AMEC multi-port monitoring well (3-channel) location (installed August 2012)
- 330.89 Groundwater elevation in feet above mean sea level (msl), measured on January 29, 2013.
- 330.7 Line of equal groundwater elevation in feet msl. Contours are approximate; contour interval = 0.1 feet.
- Approximate excavation boundary (October 2011)
- Approximate property line
- Approximate sump location
- Storm drain inlet
- Manhole
- Utility vault
- EL Electric line
- NG Natural gas line
- SS Sanitary sewer line
- SS LAT Sanitary sewer lateral line
- SD Storm drain line
- T Telecommunications line
- T? Suspected telecommunications line
- UU Undifferentiated utility line
- XJT Joint trench
- WL Water line

POTENTIOMETRIC SURFACE
IN THE FIRST WATER BEARING ZONE
NORTH PARCEL - JANUARY 2013
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: GFS	Date: 02/27/2013	Project No. OD10160070
amec		Figure 2

S:\OD10\160070\task_00006\13_0218_gwm_fig_02.mxd



S:\OD10\160070\task_00006\13_0218_gwm_fig_03.mxd

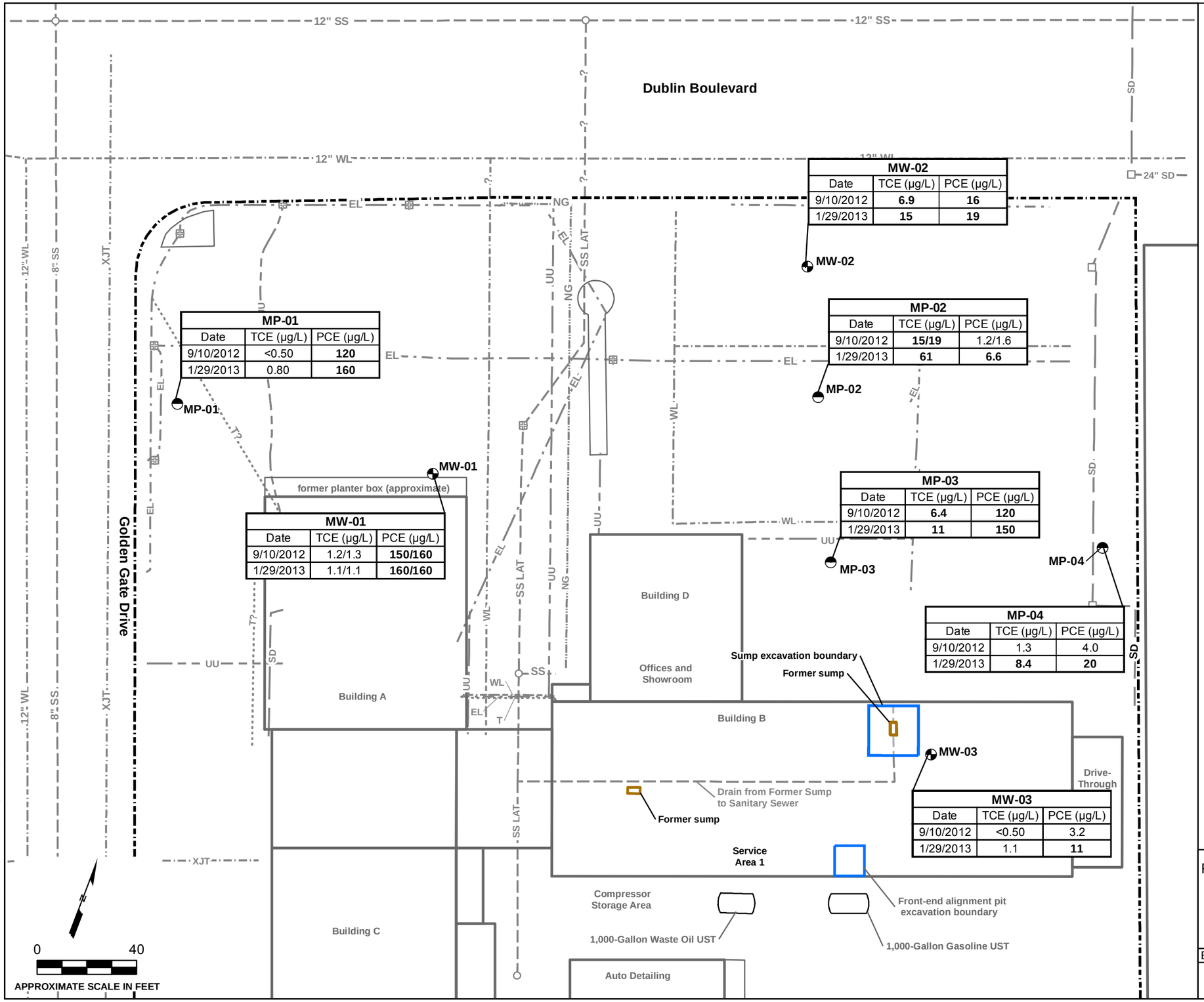
Rose diagram of deep groundwater flow direction

Explanation

- AMEC multi-port monitoring well (3-channel) location (installed August 2012)
- 327.77 — Groundwater elevation in feet above mean sea level (msl), measured on January 29, 2013.
- 327.75 — Line of equal groundwater elevation in feet msl. Contours are approximate; contour interval = 0.25 feet.
- Approximate excavation boundary (October 2011)
- Approximate property line
- Approximate sump location
- Storm drain inlet
- Manhole
- Utility vault
- EL — Electric line
- NG — Natural gas line
- SS — Sanitary sewer line
- SS LAT — Sanitary sewer lateral line
- SD — Storm drain line
- T — Telecommunications line
- T? — Suspected telecommunications line
- UU — Undifferentiated utility line
- XJT — Joint trench
- WL — Water line

POTENTIOMETRIC SURFACE
IN THE THIRD WATER-BEARING ZONE
NORTH PARCEL - JANUARY 2013
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: GFS	Date: 02/27/2013	Project No. OD10160070
amec		Figure 3



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Explanation

- Shallow monitoring well location
- Multi-port monitoring well (3-channel) location

MP-02

Date	TCE (µg/L)	PCE (µg/L)
9/10/2012	**15/19**	1.2/1.6
1/29/2013	**61**	**6.6**

- Sample location
- Duplicate samples
- Analyte detected in micrograms per liter (µg/L)
- Sample date
- Approximate excavation boundary (October 2011)
- Approximate property line
- Approximate sump location
- Storm drain inlet
- Manhole
- Utility vault
- EL — Electric line
- NG — Natural gas line
- SS — Sanitary sewer line
- SS LAT — Sanitary sewer lateral line
- SD — Storm drain line
- T — Telecommunications line
- T? — Suspected telecommunications line
- UU — Undifferentiated utility line
- XJT — Joint trench
- WL — Water line

ESLs (µg/L)	
PCE	5.0
TCE	5.0

Abbreviations:
ESL = Environmental Screening Level
PCE = tetrachloroethene
TCE = trichloroethene
UST = underground storage tank
µg/L = micrograms per liter
< = not detected at or above the laboratory reporting limit shown

PCE AND TCE IN THE FIRST WATER-BEARING ZONE
NORTH PARCEL - JANUARY 2013
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

By: AWP	Date: 03/07/2013	Project No. OD10160070
amec		Figure 4

APPENDIX A

Well Sampling Field Records

WATER LEVEL MONITORING RECORD

amec

Project Name: Crown Chevrolet Project and Task Number: 0D1

Date: 1/29/13 Measured by: H.Young/D.Pearson Instrument(s) Used: ES

Note: For your convenience, the following abbreviations may be used.

I = Inaccessible D = Dedicated Pump IP = Interface Probe

ES = Electrical Sounder WL = Water Level

Well No.	Time	TOC Elevation (feet)	DTW Measurement #1 (feet)	DTW Measurement #2 (feet)	PID Reading	Remarks
MW-03	0736		14.53	14.53		
MP-03-1	0848		11.33	11.33		
MP-03-2	0849		15.00	15.00		
MP-03-3	0850		14.28	14.28		
MP-04-1	1127		10.77	10.77		
MP-04-2	1128		11.95	11.95		
MP-04-3	1129		13.78	13.78		
MW-01	1357		12.96	12.96		

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #: OD10160070.00006

Sampled By: H-Young

Date: 1/29/13

Well Number/ID: MW-01

Sample ID: MW-01

Duplicate ID: ~~N/A~~ MW-100 @ 1430

Method of Purging: peri-pump

Method of Sampling: peri-pump

Intake Depth: 20'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619 AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 12.96 ft.

B. Well Total Depth = 20.85 ft.

C. Well Diameter = 0.75 in.

D. Water Column (B-A) = 7.89 ft.

E. 1 Well Volume (C^2 x 0.0408 x D) = 0.18 gal.

F. 3 Well Volumes (3 x E) = 0.54 gal.

Depth to Water After Sampling = 12.96 ft.

If applicable, see pumping system volume calculations on page 2

Pumping System Volume = _____ gal/ml

Actual Volume Purged (from below) = 1700 gal/ml. (D)

Purging Data: Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Water Quality Parameters: Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1404	Initial	200	16.69	1372	0.92	6.88	-46.8		
1409	1500	↓	17.12	1369	0.25	6.70	-51.7		
1412	1100	↓	17.17	1369	0.40	6.70	-52.2		
1415	1700	↓	17.22	1368	0.34	6.69	-51.9		

Remarks: Sampled @ 1415 for VOC's (8260B)

Signature: Holly Young

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name:		
Project/Task #: OD10160070.00006	Sampled By: H. Young	Date: 1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MW-03	MW-03	N/A
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
peri-pump	peri-pump	19.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 14.53 ft.	D. Water Column (B-A) = 4.6 ft.	Depth to Water After Sampling = _____ ft.
B. Well Total Depth = 19.13 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = 0.11 gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = 0.75 in.	F. 3 Well Volumes (3 x E) = 0.32 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 4200 gal/ml.

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
0750	Initial	200	10.70	1164	2.02	6.52	78.6	>1000	
0755	1000	↓	14.21	1189	1.38	6.68	52.5	>1000	
0800	2000		14.85	1217	0.92	6.63	35.4		
0805	3000		15.32	1227	0.58	6.58	10.2		
0808	3600		15.54	1230	0.47	6.56	-0.7		
0811	4200		15.56	1233	0.40	6.56	0.3		

Remarks: Sampled @ 0815 for 8260B

Signature: [signature]

Checked By:

amec

MONITORING WELL

SAMPLE COLLECTION LOG

Project Name:		
Crown Chevrolet		
Project/Task #:	**Sampled By:**	**Date:**
0D1016007O.00006	H. Young	1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-03-1	MP-03-1	N/A
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
Peri-pump	Peri-pump	14.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 11.33 ft.	D. Water Column (B-A) = 3.03 ft.	Depth to Water After Sampling = 11.35 ft.
B. Well Total Depth = 14.36 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = 0.08 gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = 2.75 in.	F. 3 Well Volumes (3 x E) = 0.05 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 2800 gal (ml)

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
0855	Initial	200	15.01	1365	0.56	6.73	-8.1		
0900	1000	↓	15.72	1356	0.31	6.74	-30.7		
0903	1600	↓	15.85	1366	0.28	6.70	-46.1		
0906	2200	↓	16.20	1360	0.26	6.68	-45.5		
0909	2800	↓	16.62	1362	0.25	6.65	-43.1		

Remarks: Sampled @ 0910 for VOC's (8260B)

Signature: [signature]

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #:	Sampled By:	Date:
0D1016007a.00006	H. Young	1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-03-2	MP-03-2	N/A

Method of Purging:	Method of Sampling:	Intake Depth:
peri-pump	peri-pump	~42.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619AF	1/28/13	1/20/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 15.0 ft.	D. Water Column (B-A) = 27.86 ft.	Depth to Water After Sampling = 38.92 ft.
B. Well Total Depth = 42.86 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = 0.16 gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = ~~0.625~~ 0.375 in. (FD)	F. 3 Well Volumes (3 x E) = 0.48 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 700 gal/ml.

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
0925	Initial		14.09	3436	0.90	8.33	-181.4	>1000	
0928	dewatered/ran dry after 500ml (filled flow-through-cell only)								
1055	Sampled, after allowing time for well to recharge. Total purge volume is ~700ml for VOC (8260B)								

Remarks:

Signature: [signature]

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #: 0D10160070.00006

Sampled By: H. Young

Date: 1/29/13

Well Number/ID: MP-03-3

Sample ID: MP-03-3

Duplicate ID: N/A

Method of Purging: 1/4" peri-pump w/ check valve on tubing

Method of Sampling: 1/4" tubing w/ check valve

Intake Depth: 56.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 14.28 ft.

B. Well Total Depth = 56.48 ft.

C. Well Diameter = ~~0.025~~ 0.315 in.

D. Water Column (B-A) = 42.2 ft. 0.24

E. 1 Well Volume (C^2 x 0.0408 x D) = ~~0.67~~ 0.62 gal.

F. 3 Well Volumes (3 x E) = ~~2.02~~ 1.86 gal.

Depth to Water After Sampling = ~~38.92~~ 16.23 ft.

If applicable, see pumping system volume calculations on page 2

Pumping System Volume = _____ gal/ml

Actual Volume Purged (from below) = 1750 gal/ml.

Purging Data / Water Quality Parameters

Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1010	Initial	50	7.90	1272	5.78	~~7.82~~ 7.56	34.9		
1018	150	50	8.92	1155	4.99	7.91	38.8		
1028	650	100	10.36	1281	2.10	8.01	-185.1		
1033	1450	↓	10.31	1293	1.07	7.91	-196.0		
1036	1450		10.23	1295	0.95	7.92	-198.1		
1039	1750	↓	10.26	1294	1.07	7.91	-202.2		

Remarks: Sampled @ 1040 for VOCs (8260B)

Signature: Holly Young

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #:	Sampled By:	Date:
0D10160070.00006	H. Young	1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-04-1	MP-04-1	N/A

Method of Purging:	Method of Sampling:	Intake Depth:
peri-pump	peri-pump	15.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619 AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 10.77 ft.	D. Water Column (B-A) = 4.59 ft.	Depth to Water After Sampling = _____ ft.
B. Well Total Depth = 15.36 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = 0.03 gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = ~~0.025~~ 0.375 in.	F. 3 Well Volumes (3 x E) = 0.08 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 1600 gal/(ml)

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1315	Initial	30	18.23	1408	1.76	7.15	-181.0		
1317	560	30	18.01	1400	1.29	7.00	-180.9		
1318	dewatered/ran dry after ~600 ml. Sampled after allowing time for well to recharge.								

Remarks: Sampled @ 1450 for VOCs (8260B)

Signature: [signature]

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #:	Sampled By:	Date:
001016000 70.00006	H. Young	1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-04-2	MP-04-2	N/A

Method of Purging:	Method of Sampling:	Intake Depth:
peri-pump/1/4" tubing w/check valve	1/4" tubing w/ check valve	41.0'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619 AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 11.95 ft.	D. Water Column (B-A) = 29.45 ft. 0.17	Depth to Water After Sampling = 40.51 ft.
B. Well Total Depth = 41.40 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = ~~0.49~~ gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = ~~0.625~~ 0.375 in.	F. 3 Well Volumes (3 x E) = 0.51 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 875 gal/ml.

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1253	Initial	75	16.74	1870	2.74	8.28	-210.7		
1258	875	75	16.68	1867	2.39	8.20	-238.4		
1259	dewatered/ran dry after ~900ml. Sampled after allowing time for well to recharge					@1330 for VOCs (8260B)			

Remarks:

Signature: Hayley Young

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chevrolet

Project/Task #:	Sampled By:	Date:
0D10160570.00006	H. Young	1/29/13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-04-3	MP-04-3	N/A

Method of Purging:	Method of Sampling:	Intake Depth:
peri-pump	peri-pump	40'

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI-556	01F0619 AF	1/28/13	1/28/13
Turbidimeter	N/A			

Casing Purge Volume Calculations

A. Depth to Water = 13.78 ft.	D. Water Column (B-A) = 44.52 ft.	Depth to Water After Sampling = 21.54 ft.
B. Well Total Depth = 58.30 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = 0.26 gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = ~~2~~ 0.375 in.	F. 3 Well Volumes (3 x E) = 0.78 gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 1350 gal/ml.

Purging Data | **Water Quality Parameters**

Time (24 hr)	Purge Volume ☐ gal ☑ ml	Flow Rate ☐ gpm ☑ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1217	Initial	50	14.01	1343	4.30	8.28	-164.0		
1222	750	↓	14.50	1318	2.57	8.16	-164.9		
1225	900		14.42	1306	1.95	8.04	-173.2		
1228	1050		14.31	1294	1.55	7.95	-173.0		
1231	1200		14.29	1278	1.35	7.88	-171.5		
1234	1350		14.40	1258	1.25	7.89	-168.8		

Remarks: Sampled @1235 for VOCs (8260B)

Signature: [signature]

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name: Crown Chev

Project/Task #:	Sampled By:	Date:
OD 101600 70/6	RDP	1-29-13

Well Number/ID:	Sample ID:	Duplicate ID:
mw-2	mw2-012913	
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
peri pump	peri pump	14

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	ysi 556	ysi-556.32	1-28-13	1-28-13
Turbidimeter				

Casing Purge Volume Calculations

Depth to Water After Sampling = 9.37 ft.

A. Depth to Water = 9.35 ft.
D. Water Column (B-A) = _____ ft.
If applicable, see pumping system volume calculations on page 2

B. Well Total Depth = 19.67 ft.
E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.
Pumping System Volume = _____ gal/ml

C. Well Diameter = 3/4 in.
F. 3 Well Volumes (3 x E) = _____ gal.
Actual Volume Purged (from below) = 4000 gal/ml

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ~~☒ ml~~	Flow Rate ☐ gpm ~~☒~~ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
0810	~~500~~	100	14.64	699	1.42	8.27	236		clear 9.48
0815	500	100	15.31	888	1.66	8.19	156		" 9.48
0820	500	100	15.75	746	0.70	8.14	145		" "
0825	500	100	16.00	757	1.21	8.02	146		" 9.48
0830	500	100	16.27	771	0.36	7.85	143		" "
0835	500	100	16.37	772	0.41	7.79	140		" "
0840	500	100	16.39	774	0.40	7.70	136		sample

Remarks:

Signature:

Checked By:

amec

MONITORING WELL

SAMPLE COLLECTION LOG

Project Name: Crown Chev

Project/Task #: 0010160070

Sampled By: RDF

Date: 1-29-13

Well Number/ID: MP-2-1

Sample ID: MP-2-1-012913

Duplicate ID:

Method of Purging: peri pump

Method of Sampling: peri pump

Intake Depth:

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
~~Multi-Probe~~				
Turbidimeter				

Casing Purge Volume Calculations

A. Depth to Water = 10.30 ft.

B. Well Total Depth = 13.00 ft.

C. Well Diameter = 3/8 in.

D. Water Column (B-A) = _____ ft.

E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.

F. 3 Well Volumes (3 x E) = _____ gal.

Depth to Water After Sampling = 10.36 ft.

If applicable, see pumping system volume calculations on page 2

Pumping System Volume = _____ gal/ml

Actual Volume Purged (from below) = 1800 gal/ml.

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
0912	500 initial	80	11.79	1060	9.60	7.78	-49		cloudy
0917	400	80	12.54	1306	9.00	7.86	-99		"
0922	400	80	12.93	1263	7.08	7.88	-98		cloudy
0927	400	80	12.79	1223	6.09	7.83	-59		clear
0933	dry		12.34	1183	6.09	7.86	-35		—
0942		sample							

Remarks:

Signature:

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name:		
Crown Chev		
Project/Task #: OD10160070	**Sampled By:** RDP	**Date:** 1-29-13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-2-2	MP-2-2	
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
peri pump	~~foot~~ valve	37

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI 556	YSI 556, 32	1-28-13	1-28-13
Turbidimeter				

Casing Purge Volume Calculations

A. Depth to Water = 10.67 ft.	D. Water Column (B-A) = _____ ft.	Depth to Water After Sampling = 29.33 ft.
B. Well Total Depth = 37.0 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = 3/8 in.	F. 3 Well Volumes (3 x E) = _____ gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 800 gal/ml

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1005	500 Initial	60	11.77	771	11.05	7.66	-69		cloudy
1010	300	60	12.56	1109	1.33	7.70	-126		"
1012	dry	30	12.87	1117	0.40	7.75	-123		"
1022	sample								

Remarks:

Signature: **Checked By:**

amec

MONITORING WELL

SAMPLE COLLECTION LOG

Project Name: Crown Chev

Project/Task #:	Sampled By:	Date:
DD 10160070	RDP	1-29-13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-2-3	MP-2-3-012913	
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
peri pump	foot valve	57

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe				
Turbidimeter				

Casing Purge Volume Calculations

Depth to Water After Sampling = 28.21 ft.

A. Depth to Water = 13.38 ft.	D. Water Column (B-A) = _____ ft.	If applicable, see pumping system volume calculations on page 2
B. Well Total Depth = 57.25 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.	Pumping System Volume = _____ gal/ml
C. Well Diameter = 3/8 in.	F. 3 Well Volumes (3 x E) = _____ gal.	Actual Volume Purged (from below) = 1200 gal/ml

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1110	500 Initial		14.17	636	11.18	7.92	-57		cloudy
1115	300		14.75	1118	1.46	8.22	-168		"
1120	200		14.60	1113	1.19	8.20	-163		"
	Vun Qty								
1125	200		14.61	1112	1.10	8.32	-168		"
1145	sample								

Remarks:

Signature:

Checked By:

amec

MONITORING WELL

SAMPLE COLLECTION LOG

Project Name: Crown Chev

Project/Task #: 0D10160070

Sampled By: RDP

Date: 1-29-13

Well Number/ID: MP-1-1-012913

Sample ID:

Duplicate ID:

Method of Purging: peri pump

Method of Sampling: peri pump

Intake Depth: 17

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI 556	YSI556.32	1-28-13	1-28-13
Turbidimeter				

Casing Purge Volume Calculations

A. Depth to Water = 11.49 ft.

B. Well Total Depth = 17.15 ft.

C. Well Diameter = 3/8 in.

D. Water Column (B-A) = _____ ft.

E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.

F. 3 Well Volumes (3 x E) = _____ gal.

Depth to Water After Sampling = 11.49 ft.

If applicable, see pumping system volume calculations on page 2

Pumping System Volume = _____ gal/ml

Actual Volume Purged (from below) = 2100 gal/(ml)

Purging Data / Water Quality Parameters

Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☒ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1255	~~500~~ Initial	80	14.45	722	10.13	7.84	-2		clear
1300	400	80	14.83	1402	0.38	8.02	-27		"
1305	400	80	15.14	1396	0.20	8.02	-28		
1310	400	80	15.15	1391	0.19	8.02	-19		
1315	400	80	15.23	1383	0.20	8.0	-12		
sample 1320									

Remarks:

Signature:

Checked By:

amec

MONITORING WELL

SAMPLE COLLECTION LOG

Project Name: Crown Chev

Project/Task #:	Sampled By:	Date:
OD10160070	RDP	1-29-13

Well Number/ID:	Sample ID:	Duplicate ID:
MP-1-2	MP-1-2-012913	
Method of Purging:	**Method of Sampling:**	**Intake Depth:**
Peri pump	peri pump	43

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI 556	YSI556.32	1-28-13	1-28-13
Turbidimeter				

Casing Purge Volume Calculations

A. Depth to Water = 12.59 ft.	D. Water Column (B-A) = _____ ft.	Depth to Water After Sampling = 28.10 ft.
B. Well Total Depth = 43.08 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = 3/8 in.	F. 3 Well Volumes (3 x E) = _____ gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 1000 gal/(ml)

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1335	~~500~~ Initial	60	15.03	651	9.40	7.63	-38		clear
		runs dry							
1351	300		14.50	1245	8.56	7.91	-84		cloudy
1356	200		14.25	1227	8.11	7.96	-108		clear
		Sample - 1410							

Remarks:

Signature:

Checked By:

amec

MONITORING WELL
SAMPLE COLLECTION LOG

Project Name:		
Project/Task #: OD40160070	Sampled By: RDB	Date: 1-29-13

Well Number/ID: MP-1-3	Sample ID: MP-1-3-012913	Duplicate ID:
Method of Purging: peri pump	Method of Sampling: peri pump &	Intake Depth: 57

Field Equipment

Equipment	Model	Serial #/Rental ID	Date Received/Serviced	Date Calibrated
Multi-Probe	YSI 556	YSI556.32	1-28-13	1-28-13
Turbidimeter				

Casing Purge Volume Calculations

A. Depth to Water = 14.19 ft.	D. Water Column (B-A) = _____ ft.	Depth to Water After Sampling = 39.12 ft.
B. Well Total Depth = 57.55 ft.	E. 1 Well Volume (C^2 x 0.0408 x D) = _____ gal.	If applicable, see pumping system volume calculations on page 2
C. Well Diameter = 3/8 in.	F. 3 Well Volumes (3 x E) = _____ gal.	Pumping System Volume = _____ gal/ml
		Actual Volume Purged (from below) = 1000 gal/ml.

Purging Data			Water Quality Parameters						
Time (24 hr)	Purge Volume ☐ gal ☐ ml	Flow Rate ☐ gpm ☐ ml/min	Temp (°C)	Specific Conductivity (µS/cm)	Dissolved Oxygen (mg/L)	pH	Oxidation Reduction Potential (mV)	Turbidity (NTU)	Remarks
1440	500 ml	60	14.39	670	9.56	8.10	-99		cloudy
1444	300	dry	15.39	1238	0.16	8.54	-171		cloudy
1458	200		14.80	1224	0.06	8.53	-153		cloudy
	sample		15.09						
									lots of silt in samples

Remarks:

Signature: **Checked By:**

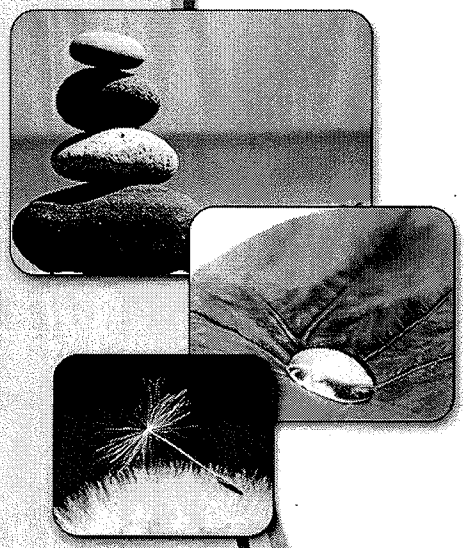
APPENDIX B

Laboratory Analytical Reports

LABORATORY REPORTS FOR SAMPLES COLLECTED BY AMEC

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING



ANALYTICAL REPORT

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

TestAmerica Job ID: 720-47453-1
Client Project/Site: Crown Chevrolet
Revision: 1

For:
AMEC Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
2/22/2013 4:53:47 PM

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

Table of Contents

Glossary

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

Job ID: 720-47453-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-47453-1

Revised Report on 2/22/13.

Comments

No additional comments.

Receipt

The samples were received on 1/29/2013 4:44 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7° C.

GC/MS VOA

Method(s) 8260B: The Gasoline Range Organics (GRO) concentration reported for the following sample 720-47453-2,8,9 is due to the presence of discrete peak and does not match our Gasoline standard.

No other analytical or quality issues were noted.

Detection Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-1

Client Sample ID: MW-03 — Lab Sample ID: 720-47453-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	4.8		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
1,2-Dichlorobenzene	1.7		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
cis-1,2-Dichloroethene	0.65		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	11		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	1.1		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-03-1 — Lab Sample ID: 720-47453-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.63		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	150		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	11		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	230	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: TB012913 — Lab Sample ID: 720-47453-3

No Detections

Client Sample ID: MP-03-3 — Lab Sample ID: 720-47453-4

No Detections

Client Sample ID: MP-03-2 — Lab Sample ID: 720-47453-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	68		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
2-Hexanone	58		50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-04-3 — Lab Sample ID: 720-47453-6

No Detections

Client Sample ID: MP-04-2 — Lab Sample ID: 720-47453-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	53		50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MW-01 — Lab Sample ID: 720-47453-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	160		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MW-01 (Continued)

Lab Sample ID: 720-47453-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	1.1		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	160	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MW-100

Lab Sample ID: 720-47453-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	160		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	1.1		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	160	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-04-1

Lab Sample ID: 720-47453-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	20		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	8.4		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

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

Client Sample ID: MW-03
Date Collected: 01/29/13 08:15
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 12:53	1
Acetone	ND		50		ug/L			01/30/13 12:53	1
Benzene	ND		0.50		ug/L			01/30/13 12:53	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 12:53	1
Bromobenzene	ND		1.0		ug/L			01/30/13 12:53	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 12:53	1
Bromoform	ND		1.0		ug/L			01/30/13 12:53	1
Bromomethane	ND		1.0		ug/L			01/30/13 12:53	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 12:53	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 12:53	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 12:53	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 12:53	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 12:53	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 12:53	1
Chlorobenzene	**4.8**		0.50		ug/L			01/30/13 12:53	1
Chloroethane	ND		1.0		ug/L			01/30/13 12:53	1
Chloroform	ND		1.0		ug/L			01/30/13 12:53	1
Chloromethane	ND		1.0		ug/L			01/30/13 12:53	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 12:53	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 12:53	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 12:53	1
1,2-Dichlorobenzene	**1.7**		0.50		ug/L			01/30/13 12:53	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 12:53	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 12:53	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 12:53	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 12:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 12:53	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 12:53	1
Dibromomethane	ND		0.50		ug/L			01/30/13 12:53	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 12:53	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 12:53	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 12:53	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 12:53	1
cis-1,2-Dichloroethene	**0.65**		0.50		ug/L			01/30/13 12:53	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 12:53	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 12:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 12:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 12:53	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 12:53	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 12:53	1
2-Hexanone	ND		50		ug/L			01/30/13 12:53	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 12:53	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 12:53	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 12:53	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 12:53	1
Naphthalene	ND		1.0		ug/L			01/30/13 12:53	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 12:53	1
Styrene	ND		0.50		ug/L			01/30/13 12:53	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 12:53	1

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

Client Sample ID: MW-03
Date Collected: 01/29/13 08:15
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 12:53	1
Tetrachloroethene	**11**		0.50		ug/L			01/30/13 12:53	1
Toluene	ND		0.50		ug/L			01/30/13 12:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 12:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 12:53	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 12:53	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 12:53	1
Trichloroethene	**1.1**		0.50		ug/L			01/30/13 12:53	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 12:53	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 12:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 12:53	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 12:53	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 12:53	1
Vinyl acetate	ND		10		ug/L			01/30/13 12:53	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 12:53	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 12:53	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 12:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*01/30/13 12:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/30/13 12:53*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 12:53*	*1*

Client Sample ID: MP-03-1
Date Collected: 01/29/13 09:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 22:59	1
Acetone	ND		50		ug/L			01/29/13 22:59	1
Benzene	ND		0.50		ug/L			01/29/13 22:59	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 22:59	1
Bromobenzene	ND		1.0		ug/L			01/29/13 22:59	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 22:59	1
Bromoform	ND		1.0		ug/L			01/29/13 22:59	1
Bromomethane	ND		1.0		ug/L			01/29/13 22:59	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 22:59	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 22:59	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 22:59	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 22:59	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 22:59	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 22:59	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 22:59	1
Chloroethane	ND		1.0		ug/L			01/29/13 22:59	1
Chloroform	ND		1.0		ug/L			01/29/13 22:59	1
Chloromethane	ND		1.0		ug/L			01/29/13 22:59	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 22:59	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 22:59	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 22:59	1

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

Client Sample ID: MP-03-1
Date Collected: 01/29/13 09:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:59	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:59	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:59	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 22:59	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 22:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 22:59	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 22:59	1
Dibromomethane	ND		0.50		ug/L			01/29/13 22:59	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 22:59	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 22:59	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 22:59	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 22:59	1
cis-1,2-Dichloroethene	**0.63**		0.50		ug/L			01/29/13 22:59	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 22:59	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 22:59	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 22:59	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 22:59	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 22:59	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 22:59	1
2-Hexanone	ND		50		ug/L			01/29/13 22:59	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 22:59	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 22:59	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 22:59	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 22:59	1
Naphthalene	ND		1.0		ug/L			01/29/13 22:59	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 22:59	1
Styrene	ND		0.50		ug/L			01/29/13 22:59	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 22:59	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 22:59	1
Tetrachloroethene	**150**		0.50		ug/L			01/29/13 22:59	1
Toluene	ND		0.50		ug/L			01/29/13 22:59	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 22:59	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 22:59	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 22:59	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 22:59	1
Trichloroethene	**11**		0.50		ug/L			01/29/13 22:59	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 22:59	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 22:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 22:59	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 22:59	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 22:59	1
Vinyl acetate	ND		10		ug/L			01/29/13 22:59	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 22:59	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 22:59	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 22:59	1
Gasoline Range Organics (GRO) -C5-C12	**230**	R	50		ug/L			01/29/13 22:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*95*		*67 - 130*		*01/29/13 22:59*	*1*

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

Client Sample ID: MP-03-1
Date Collected: 01/29/13 09:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-2
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/29/13 22:59*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*01/29/13 22:59*	*1*

Client Sample ID: TB012913
Date Collected: 01/29/13 09:20
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 22:29	1
Acetone	ND		50		ug/L			01/29/13 22:29	1
Benzene	ND		0.50		ug/L			01/29/13 22:29	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 22:29	1
Bromobenzene	ND		1.0		ug/L			01/29/13 22:29	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 22:29	1
Bromoform	ND		1.0		ug/L			01/29/13 22:29	1
Bromomethane	ND		1.0		ug/L			01/29/13 22:29	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 22:29	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 22:29	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 22:29	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 22:29	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 22:29	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 22:29	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 22:29	1
Chloroethane	ND		1.0		ug/L			01/29/13 22:29	1
Chloroform	ND		1.0		ug/L			01/29/13 22:29	1
Chloromethane	ND		1.0		ug/L			01/29/13 22:29	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 22:29	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 22:29	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 22:29	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:29	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:29	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 22:29	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 22:29	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 22:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 22:29	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 22:29	1
Dibromomethane	ND		0.50		ug/L			01/29/13 22:29	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 22:29	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 22:29	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 22:29	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 22:29	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 22:29	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 22:29	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 22:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 22:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 22:29	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 22:29	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 22:29	1
2-Hexanone	ND		50		ug/L			01/29/13 22:29	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 22:29	1

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

Client Sample ID: TB012913
Date Collected: 01/29/13 09:20
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 22:29	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 22:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 22:29	1
Naphthalene	ND		1.0		ug/L			01/29/13 22:29	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 22:29	1
Styrene	ND		0.50		ug/L			01/29/13 22:29	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 22:29	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 22:29	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 22:29	1
Toluene	ND		0.50		ug/L			01/29/13 22:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 22:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 22:29	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 22:29	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 22:29	1
Trichloroethene	ND		0.50		ug/L			01/29/13 22:29	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 22:29	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 22:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 22:29	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 22:29	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 22:29	1
Vinyl acetate	ND		10		ug/L			01/29/13 22:29	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 22:29	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 22:29	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 22:29	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/29/13 22:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*01/29/13 22:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*		*01/29/13 22:29*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/29/13 22:29*	*1*

Client Sample ID: MP-03-3
Date Collected: 01/29/13 10:40
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 23:28	1
Acetone	ND		50		ug/L			01/29/13 23:28	1
Benzene	ND		0.50		ug/L			01/29/13 23:28	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 23:28	1
Bromobenzene	ND		1.0		ug/L			01/29/13 23:28	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 23:28	1
Bromoform	ND		1.0		ug/L			01/29/13 23:28	1
Bromomethane	ND		1.0		ug/L			01/29/13 23:28	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 23:28	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 23:28	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 23:28	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 23:28	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 23:28	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 23:28	1

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

Client Sample ID: MP-03-3
Date Collected: 01/29/13 10:40
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.50		ug/L			01/29/13 23:28	1
Chloroethane	ND		1.0		ug/L			01/29/13 23:28	1
Chloroform	ND		1.0		ug/L			01/29/13 23:28	1
Chloromethane	ND		1.0		ug/L			01/29/13 23:28	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 23:28	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 23:28	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 23:28	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:28	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:28	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:28	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 23:28	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 23:28	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 23:28	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 23:28	1
Dibromomethane	ND		0.50		ug/L			01/29/13 23:28	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 23:28	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 23:28	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 23:28	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 23:28	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 23:28	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 23:28	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 23:28	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 23:28	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 23:28	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 23:28	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 23:28	1
2-Hexanone	ND		50		ug/L			01/29/13 23:28	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 23:28	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 23:28	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 23:28	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 23:28	1
Naphthalene	ND		1.0		ug/L			01/29/13 23:28	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 23:28	1
Styrene	ND		0.50		ug/L			01/29/13 23:28	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 23:28	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 23:28	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 23:28	1
Toluene	ND		0.50		ug/L			01/29/13 23:28	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 23:28	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 23:28	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 23:28	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 23:28	1
Trichloroethene	ND		0.50		ug/L			01/29/13 23:28	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 23:28	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 23:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 23:28	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 23:28	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 23:28	1
Vinyl acetate	ND		10		ug/L			01/29/13 23:28	1

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

Client Sample ID: MP-03-3
Date Collected: 01/29/13 10:40
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50		ug/L			01/29/13 23:28	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 23:28	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 23:28	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/29/13 23:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*01/29/13 23:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 138*		*01/29/13 23:28*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/29/13 23:28*	*1*

Client Sample ID: MP-03-2
Date Collected: 01/29/13 10:55
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 23:57	1
Acetone	**68**		50		ug/L			01/29/13 23:57	1
Benzene	ND		0.50		ug/L			01/29/13 23:57	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 23:57	1
Bromobenzene	ND		1.0		ug/L			01/29/13 23:57	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 23:57	1
Bromoform	ND		1.0		ug/L			01/29/13 23:57	1
Bromomethane	ND		1.0		ug/L			01/29/13 23:57	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 23:57	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 23:57	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 23:57	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 23:57	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 23:57	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 23:57	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 23:57	1
Chloroethane	ND		1.0		ug/L			01/29/13 23:57	1
Chloroform	ND		1.0		ug/L			01/29/13 23:57	1
Chloromethane	ND		1.0		ug/L			01/29/13 23:57	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 23:57	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 23:57	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 23:57	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:57	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:57	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 23:57	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 23:57	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 23:57	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 23:57	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 23:57	1
Dibromomethane	ND		0.50		ug/L			01/29/13 23:57	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 23:57	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 23:57	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 23:57	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 23:57	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 23:57	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 23:57	1

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

Client Sample ID: MP-03-2
Date Collected: 01/29/13 10:55
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 23:57	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 23:57	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 23:57	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 23:57	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 23:57	1
2-Hexanone	**58**		50		ug/L			01/29/13 23:57	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 23:57	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 23:57	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 23:57	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 23:57	1
Naphthalene	ND		1.0		ug/L			01/29/13 23:57	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 23:57	1
Styrene	ND		0.50		ug/L			01/29/13 23:57	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 23:57	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 23:57	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 23:57	1
Toluene	ND		0.50		ug/L			01/29/13 23:57	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 23:57	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 23:57	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 23:57	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 23:57	1
Trichloroethene	ND		0.50		ug/L			01/29/13 23:57	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 23:57	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 23:57	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 23:57	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 23:57	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 23:57	1
Vinyl acetate	ND		10		ug/L			01/29/13 23:57	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 23:57	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 23:57	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 23:57	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/29/13 23:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*94*		*67 - 130*		*01/29/13 23:57*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/29/13 23:57*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/29/13 23:57*	*1*

Client Sample ID: MP-04-3
Date Collected: 01/29/13 12:35
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 00:26	1
Acetone	ND		50		ug/L			01/30/13 00:26	1
Benzene	ND		0.50		ug/L			01/30/13 00:26	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 00:26	1
Bromobenzene	ND		1.0		ug/L			01/30/13 00:26	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 00:26	1
Bromoform	ND		1.0		ug/L			01/30/13 00:26	1

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

Client Sample ID: MP-04-3
Date Collected: 01/29/13 12:35
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0		ug/L			01/30/13 00:26	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 00:26	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 00:26	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 00:26	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 00:26	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 00:26	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 00:26	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 00:26	1
Chloroethane	ND		1.0		ug/L			01/30/13 00:26	1
Chloroform	ND		1.0		ug/L			01/30/13 00:26	1
Chloromethane	ND		1.0		ug/L			01/30/13 00:26	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 00:26	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 00:26	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 00:26	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:26	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:26	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:26	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 00:26	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 00:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 00:26	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 00:26	1
Dibromomethane	ND		0.50		ug/L			01/30/13 00:26	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 00:26	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 00:26	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 00:26	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 00:26	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 00:26	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 00:26	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 00:26	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 00:26	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 00:26	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 00:26	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 00:26	1
2-Hexanone	ND		50		ug/L			01/30/13 00:26	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 00:26	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 00:26	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 00:26	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 00:26	1
Naphthalene	ND		1.0		ug/L			01/30/13 00:26	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 00:26	1
Styrene	ND		0.50		ug/L			01/30/13 00:26	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 00:26	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 00:26	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 00:26	1
Toluene	ND		0.50		ug/L			01/30/13 00:26	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 00:26	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 00:26	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 00:26	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 00:26	1

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

Client Sample ID: MP-04-3
Date Collected: 01/29/13 12:35
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.50		ug/L			01/30/13 00:26	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 00:26	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 00:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 00:26	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 00:26	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 00:26	1
Vinyl acetate	ND		10		ug/L			01/30/13 00:26	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 00:26	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 00:26	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 00:26	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 00:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/30/13 00:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/30/13 00:26*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 00:26*	*1*

Client Sample ID: MP-04-2
Date Collected: 01/29/13 13:30
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 00:56	1
Acetone	ND		50		ug/L			01/30/13 00:56	1
Benzene	ND		0.50		ug/L			01/30/13 00:56	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 00:56	1
Bromobenzene	ND		1.0		ug/L			01/30/13 00:56	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 00:56	1
Bromoform	ND		1.0		ug/L			01/30/13 00:56	1
Bromomethane	ND		1.0		ug/L			01/30/13 00:56	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 00:56	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 00:56	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 00:56	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 00:56	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 00:56	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 00:56	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 00:56	1
Chloroethane	ND		1.0		ug/L			01/30/13 00:56	1
Chloroform	ND		1.0		ug/L			01/30/13 00:56	1
Chloromethane	ND		1.0		ug/L			01/30/13 00:56	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 00:56	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 00:56	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 00:56	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:56	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:56	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 00:56	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 00:56	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 00:56	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 00:56	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 00:56	1

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

Client Sample ID: MP-04-2
Date Collected: 01/29/13 13:30
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-7
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.50		ug/L			01/30/13 00:56	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 00:56	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 00:56	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 00:56	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 00:56	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 00:56	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 00:56	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 00:56	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 00:56	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 00:56	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 00:56	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 00:56	1
2-Hexanone	**53**		50		ug/L			01/30/13 00:56	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 00:56	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 00:56	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 00:56	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 00:56	1
Naphthalene	ND		1.0		ug/L			01/30/13 00:56	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 00:56	1
Styrene	ND		0.50		ug/L			01/30/13 00:56	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 00:56	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 00:56	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 00:56	1
Toluene	ND		0.50		ug/L			01/30/13 00:56	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 00:56	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 00:56	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 00:56	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 00:56	1
Trichloroethene	ND		0.50		ug/L			01/30/13 00:56	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 00:56	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 00:56	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 00:56	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 00:56	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 00:56	1
Vinyl acetate	ND		10		ug/L			01/30/13 00:56	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 00:56	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 00:56	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 00:56	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 00:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/30/13 00:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 138*		*01/30/13 00:56*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 00:56*	*1*

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

Client Sample ID: MW-01
Date Collected: 01/29/13 14:15
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 01:25	1
Acetone	ND		50		ug/L			01/30/13 01:25	1
Benzene	ND		0.50		ug/L			01/30/13 01:25	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 01:25	1
Bromobenzene	ND		1.0		ug/L			01/30/13 01:25	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 01:25	1
Bromoform	ND		1.0		ug/L			01/30/13 01:25	1
Bromomethane	ND		1.0		ug/L			01/30/13 01:25	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 01:25	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 01:25	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 01:25	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 01:25	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 01:25	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 01:25	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 01:25	1
Chloroethane	ND		1.0		ug/L			01/30/13 01:25	1
Chloroform	ND		1.0		ug/L			01/30/13 01:25	1
Chloromethane	ND		1.0		ug/L			01/30/13 01:25	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 01:25	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 01:25	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 01:25	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:25	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:25	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:25	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 01:25	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 01:25	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 01:25	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 01:25	1
Dibromomethane	ND		0.50		ug/L			01/30/13 01:25	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 01:25	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 01:25	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 01:25	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 01:25	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 01:25	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 01:25	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 01:25	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 01:25	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 01:25	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 01:25	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 01:25	1
2-Hexanone	ND		50		ug/L			01/30/13 01:25	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 01:25	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 01:25	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 01:25	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 01:25	1
Naphthalene	ND		1.0		ug/L			01/30/13 01:25	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 01:25	1
Styrene	ND		0.50		ug/L			01/30/13 01:25	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 01:25	1

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

Client Sample ID: MW-01
Date Collected: 01/29/13 14:15
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-8
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 01:25	1
Tetrachloroethene	**160**		0.50		ug/L			01/30/13 01:25	1
Toluene	ND		0.50		ug/L			01/30/13 01:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 01:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 01:25	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 01:25	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 01:25	1
Trichloroethene	**1.1**		0.50		ug/L			01/30/13 01:25	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 01:25	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 01:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 01:25	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 01:25	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 01:25	1
Vinyl acetate	ND		10		ug/L			01/30/13 01:25	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 01:25	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 01:25	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 01:25	1
Gasoline Range Organics (GRO) -C5-C12	**160**	R	50		ug/L			01/30/13 01:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/30/13 01:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/30/13 01:25*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*		*01/30/13 01:25*	*1*

Client Sample ID: MW-100
Date Collected: 01/29/13 14:30
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 01:55	1
Acetone	ND		50		ug/L			01/30/13 01:55	1
Benzene	ND		0.50		ug/L			01/30/13 01:55	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 01:55	1
Bromobenzene	ND		1.0		ug/L			01/30/13 01:55	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 01:55	1
Bromoform	ND		1.0		ug/L			01/30/13 01:55	1
Bromomethane	ND		1.0		ug/L			01/30/13 01:55	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 01:55	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 01:55	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 01:55	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 01:55	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 01:55	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 01:55	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 01:55	1
Chloroethane	ND		1.0		ug/L			01/30/13 01:55	1
Chloroform	ND		1.0		ug/L			01/30/13 01:55	1
Chloromethane	ND		1.0		ug/L			01/30/13 01:55	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 01:55	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 01:55	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 01:55	1

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

Client Sample ID: MW-100
Date Collected: 01/29/13 14:30
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-9
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:55	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:55	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 01:55	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 01:55	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 01:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 01:55	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 01:55	1
Dibromomethane	ND		0.50		ug/L			01/30/13 01:55	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 01:55	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 01:55	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 01:55	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 01:55	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 01:55	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 01:55	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 01:55	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 01:55	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 01:55	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 01:55	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 01:55	1
2-Hexanone	ND		50		ug/L			01/30/13 01:55	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 01:55	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 01:55	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 01:55	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 01:55	1
Naphthalene	ND		1.0		ug/L			01/30/13 01:55	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 01:55	1
Styrene	ND		0.50		ug/L			01/30/13 01:55	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 01:55	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 01:55	1
Tetrachloroethene	**160**		0.50		ug/L			01/30/13 01:55	1
Toluene	ND		0.50		ug/L			01/30/13 01:55	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 01:55	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 01:55	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 01:55	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 01:55	1
Trichloroethene	**1.1**		0.50		ug/L			01/30/13 01:55	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 01:55	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 01:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 01:55	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 01:55	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 01:55	1
Vinyl acetate	ND		10		ug/L			01/30/13 01:55	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 01:55	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 01:55	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 01:55	1
Gasoline Range Organics (GRO) -C5-C12	**160**	R	50		ug/L			01/30/13 01:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*01/30/13 01:55*	*1*

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

Client Sample ID: MW-100
Date Collected: 01/29/13 14:30
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-9
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*75 - 138*		*01/30/13 01:55*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 01:55*	*1*

Client Sample ID: MP-04-1
Date Collected: 01/29/13 14:50
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 02:24	1
Acetone	ND		50		ug/L			01/30/13 02:24	1
Benzene	ND		0.50		ug/L			01/30/13 02:24	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 02:24	1
Bromobenzene	ND		1.0		ug/L			01/30/13 02:24	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 02:24	1
Bromoform	ND		1.0		ug/L			01/30/13 02:24	1
Bromomethane	ND		1.0		ug/L			01/30/13 02:24	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 02:24	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 02:24	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 02:24	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 02:24	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 02:24	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 02:24	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 02:24	1
Chloroethane	ND		1.0		ug/L			01/30/13 02:24	1
Chloroform	ND		1.0		ug/L			01/30/13 02:24	1
Chloromethane	ND		1.0		ug/L			01/30/13 02:24	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 02:24	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 02:24	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 02:24	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:24	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:24	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:24	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 02:24	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 02:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 02:24	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 02:24	1
Dibromomethane	ND		0.50		ug/L			01/30/13 02:24	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 02:24	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 02:24	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 02:24	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 02:24	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 02:24	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 02:24	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 02:24	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 02:24	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 02:24	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 02:24	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 02:24	1
2-Hexanone	ND		50		ug/L			01/30/13 02:24	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 02:24	1

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

Client Sample ID: MP-04-1
Date Collected: 01/29/13 14:50
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-10
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 02:24	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 02:24	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 02:24	1
Naphthalene	ND		1.0		ug/L			01/30/13 02:24	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 02:24	1
Styrene	ND		0.50		ug/L			01/30/13 02:24	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 02:24	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 02:24	1
Tetrachloroethene	**20**		0.50		ug/L			01/30/13 02:24	1
Toluene	ND		0.50		ug/L			01/30/13 02:24	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 02:24	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 02:24	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 02:24	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 02:24	1
Trichloroethene	**8.4**		0.50		ug/L			01/30/13 02:24	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 02:24	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 02:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 02:24	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 02:24	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 02:24	1
Vinyl acetate	ND		10		ug/L			01/30/13 02:24	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 02:24	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 02:24	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 02:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 02:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/30/13 02:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/30/13 02:24*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/30/13 02:24*	*1*

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

Lab Sample ID: MB 720-129624/5
Matrix: Water
Analysis Batch: 129624

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 17:37	1
Acetone	ND		50		ug/L			01/29/13 17:37	1
Benzene	ND		0.50		ug/L			01/29/13 17:37	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 17:37	1
Bromobenzene	ND		1.0		ug/L			01/29/13 17:37	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 17:37	1
Bromoform	ND		1.0		ug/L			01/29/13 17:37	1
Bromomethane	ND		1.0		ug/L			01/29/13 17:37	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 17:37	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 17:37	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 17:37	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
Chloroethane	ND		1.0		ug/L			01/29/13 17:37	1
Chloroform	ND		1.0		ug/L			01/29/13 17:37	1
Chloromethane	ND		1.0		ug/L			01/29/13 17:37	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 17:37	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 17:37	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 17:37	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 17:37	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 17:37	1
Dibromomethane	ND		0.50		ug/L			01/29/13 17:37	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 17:37	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 17:37	1
2-Hexanone	ND		50		ug/L			01/29/13 17:37	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 17:37	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 17:37	1
Naphthalene	ND		1.0		ug/L			01/29/13 17:37	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
Styrene	ND		0.50		ug/L			01/29/13 17:37	1

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

Lab Sample ID: MB 720-129624/5
Matrix: Water
Analysis Batch: 129624

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 17:37	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 17:37	1
Toluene	ND		0.50		ug/L			01/29/13 17:37	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 17:37	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 17:37	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
Trichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 17:37	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
Vinyl acetate	ND		10		ug/L			01/29/13 17:37	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 17:37	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 17:37	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/29/13 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/29/13 17:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/29/13 17:37*	*1*

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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	26.6		ug/L		107	62 - 130
Acetone	125	128		ug/L		103	26 - 180
Benzene	25.0	25.4		ug/L		102	79 - 130
Dichlorobromomethane	25.0	28.3		ug/L		113	70 - 130
Bromobenzene	25.0	26.1		ug/L		105	70 - 130
Chlorobromomethane	25.0	25.8		ug/L		103	70 - 130
Bromoform	25.0	28.0		ug/L		112	68 - 136
Bromomethane	25.0	18.5		ug/L		74	43 - 151
2-Butanone (MEK)	125	130		ug/L		104	54 - 130
n-Butylbenzene	25.0	27.3		ug/L		109	70 - 142
sec-Butylbenzene	25.0	26.9		ug/L		107	70 - 134
tert-Butylbenzene	25.0	26.9		ug/L		108	70 - 135
Carbon disulfide	25.0	20.7		ug/L		83	58 - 130
Carbon tetrachloride	25.0	26.1		ug/L		104	70 - 146
Chlorobenzene	25.0	26.6		ug/L		106	70 - 130
Chloroethane	25.0	20.8		ug/L		83	62 - 138
Chloroform	25.0	26.6		ug/L		107	70 - 130
Chloromethane	25.0	21.6		ug/L		86	52 - 175
2-Chlorotoluene	25.0	28.0		ug/L		112	70 - 130

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

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	25.0	27.6		ug/L		110	70 - 130
Chlorodibromomethane	25.0	27.2		ug/L		109	70 - 145
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130
1,4-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,3-Dichloropropane	25.0	27.1		ug/L		108	70 - 130
1,1-Dichloropropene	25.0	28.2		ug/L		113	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	27.6		ug/L		110	70 - 136
Ethylene Dibromide	25.0	27.6		ug/L		110	70 - 130
Dibromomethane	25.0	26.8		ug/L		107	70 - 130
Dichlorodifluoromethane	25.0	15.6		ug/L		62	34 - 132
1,1-Dichloroethane	25.0	26.2		ug/L		105	70 - 130
1,2-Dichloroethane	25.0	27.2		ug/L		109	61 - 132
1,1-Dichloroethene	25.0	24.6		ug/L		98	64 - 128
cis-1,2-Dichloroethene	25.0	27.8		ug/L		111	70 - 130
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	68 - 130
1,2-Dichloropropane	25.0	26.6		ug/L		107	70 - 130
cis-1,3-Dichloropropene	25.0	30.4		ug/L		121	70 - 130
trans-1,3-Dichloropropene	25.0	29.7		ug/L		119	70 - 140
Ethylbenzene	25.0	26.1		ug/L		104	80 - 120
Hexachlorobutadiene	25.0	23.0		ug/L		92	70 - 130
2-Hexanone	125	132		ug/L		106	60 - 164
Isopropylbenzene	25.0	27.1		ug/L		108	70 - 130
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130
Methylene Chloride	25.0	24.6		ug/L		98	70 - 147
4-Methyl-2-pentanone (MIBK)	125	136		ug/L		109	58 - 130
Naphthalene	25.0	25.9		ug/L		104	70 - 130
N-Propylbenzene	25.0	28.4		ug/L		114	70 - 130
Styrene	25.0	27.4		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	25.0	27.5		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	25.0	28.5		ug/L		114	70 - 130
Tetrachloroethene	25.0	24.7		ug/L		99	70 - 130
Toluene	25.0	25.1		ug/L		100	78 - 120
1,2,3-Trichlorobenzene	25.0	28.7		ug/L		115	70 - 130
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 130
1,1,1-Trichloroethane	25.0	25.6		ug/L		102	70 - 130
1,1,2-Trichloroethane	25.0	27.4		ug/L		109	70 - 130
Trichloroethene	25.0	25.4		ug/L		102	70 - 130
Trichlorofluoromethane	25.0	24.3		ug/L		97	66 - 132
1,2,3-Trichloropropane	25.0	28.3		ug/L		113	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		94	42 - 162
1,2,4-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 132
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130
Vinyl acetate	25.0	29.5		ug/L		118	43 - 163
Vinyl chloride	25.0	20.6		ug/L		82	54 - 135
m-Xylene & p-Xylene	50.0	51.9		ug/L		104	70 - 142
o-Xylene	25.0	27.4		ug/L		110	70 - 130

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

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	25.0	30.7		ug/L		123	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCS 720-129624/8
Matrix: Water
Analysis Batch: 129624

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	502		ug/L		100	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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	26.1		ug/L		104	62 - 130	2	20
Acetone	125	123		ug/L		98	26 - 180	4	30
Benzene	25.0	25.0		ug/L		100	79 - 130	2	20
Dichlorobromomethane	25.0	27.6		ug/L		110	70 - 130	3	20
Bromobenzene	25.0	25.6		ug/L		103	70 - 130	2	20
Chlorobromomethane	25.0	25.4		ug/L		102	70 - 130	2	20
Bromoform	25.0	27.1		ug/L		108	68 - 136	3	20
Bromomethane	25.0	18.2		ug/L		73	43 - 151	1	20
2-Butanone (MEK)	125	126		ug/L		101	54 - 130	3	20
n-Butylbenzene	25.0	27.5		ug/L		110	70 - 142	1	20
sec-Butylbenzene	25.0	26.9		ug/L		108	70 - 134	0	20
tert-Butylbenzene	25.0	27.1		ug/L		108	70 - 135	0	20
Carbon disulfide	25.0	20.4		ug/L		81	58 - 130	2	20
Carbon tetrachloride	25.0	24.9		ug/L		100	70 - 146	5	20
Chlorobenzene	25.0	26.3		ug/L		105	70 - 130	1	20
Chloroethane	25.0	19.8		ug/L		79	62 - 138	5	20
Chloroform	25.0	26.0		ug/L		104	70 - 130	3	20
Chloromethane	25.0	21.8		ug/L		87	52 - 175	1	20
2-Chlorotoluene	25.0	27.9		ug/L		111	70 - 130	0	20
4-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	1	20
Chlorodibromomethane	25.0	26.5		ug/L		106	70 - 145	3	20
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	70 - 130	2	20
1,3-Dichlorobenzene	25.0	26.2		ug/L		105	70 - 130	1	20

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

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130	2	20
1,3-Dichloropropane	25.0	26.5		ug/L		106	70 - 130	2	20
1,1-Dichloropropene	25.0	27.8		ug/L		111	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/L		105	70 - 136	5	20
Ethylene Dibromide	25.0	26.9		ug/L		108	70 - 130	3	20
Dibromomethane	25.0	25.9		ug/L		104	70 - 130	3	20
Dichlorodifluoromethane	25.0	15.2		ug/L		61	34 - 132	3	20
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130	1	20
1,2-Dichloroethane	25.0	26.6		ug/L		106	61 - 132	2	20
1,1-Dichloroethene	25.0	24.6		ug/L		98	64 - 128	0	20
cis-1,2-Dichloroethene	25.0	27.3		ug/L		109	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	68 - 130	2	20
1,2-Dichloropropane	25.0	26.1		ug/L		105	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	30.0		ug/L		120	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	29.1		ug/L		116	70 - 140	2	20
Ethylbenzene	25.0	25.9		ug/L		104	80 - 120	0	20
Hexachlorobutadiene	25.0	23.3		ug/L		93	70 - 130	1	20
2-Hexanone	125	125		ug/L		100	60 - 164	6	20
Isopropylbenzene	25.0	27.0		ug/L		108	70 - 130	0	20
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130	0	20
Methylene Chloride	25.0	24.1		ug/L		96	70 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	58 - 130	5	20
Naphthalene	25.0	25.8		ug/L		103	70 - 130	0	20
N-Propylbenzene	25.0	28.4		ug/L		114	70 - 130	0	20
Styrene	25.0	27.2		ug/L		109	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	5	20
Tetrachloroethene	25.0	24.5		ug/L		98	70 - 130	1	20
Toluene	25.0	24.9		ug/L		100	78 - 120	1	20
1,2,3-Trichlorobenzene	25.0	28.7		ug/L		115	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.2		ug/L		97	70 - 130	6	20
1,1,2-Trichloroethane	25.0	26.4		ug/L		106	70 - 130	3	20
Trichloroethene	25.0	25.5		ug/L		102	70 - 130	0	20
Trichlorofluoromethane	25.0	24.1		ug/L		96	66 - 132	1	20
1,2,3-Trichloropropane	25.0	27.4		ug/L		110	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.0		ug/L		92	42 - 162	2	20
1,2,4-Trimethylbenzene	25.0	27.1		ug/L		108	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130	0	20
Vinyl acetate	25.0	26.9		ug/L		108	43 - 163	9	20
Vinyl chloride	25.0	20.1		ug/L		80	54 - 135	3	20
m-Xylene & p-Xylene	50.0	51.3		ug/L		103	70 - 142	1	20
o-Xylene	25.0	27.1		ug/L		108	70 - 130	1	20
2,2-Dichloropropane	25.0	29.5		ug/L		118	70 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*

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

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-129624/9
Matrix: Water
Analysis Batch: 129624

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	512		ug/L		102	62 - 120	2	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 720-129666/4
Matrix: Water
Analysis Batch: 129666

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 09:22	1
Acetone	ND		50		ug/L			01/30/13 09:22	1
Benzene	ND		0.50		ug/L			01/30/13 09:22	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 09:22	1
Bromobenzene	ND		1.0		ug/L			01/30/13 09:22	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 09:22	1
Bromoform	ND		1.0		ug/L			01/30/13 09:22	1
Bromomethane	ND		1.0		ug/L			01/30/13 09:22	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 09:22	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 09:22	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 09:22	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 09:22	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 09:22	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 09:22	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 09:22	1
Chloroethane	ND		1.0		ug/L			01/30/13 09:22	1
Chloroform	ND		1.0		ug/L			01/30/13 09:22	1
Chloromethane	ND		1.0		ug/L			01/30/13 09:22	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 09:22	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 09:22	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 09:22	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 09:22	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 09:22	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 09:22	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 09:22	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 09:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 09:22	1

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

Lab Sample ID: MB 720-129666/4
Matrix: Water
Analysis Batch: 129666

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 09:22	1
Dibromomethane	ND		0.50		ug/L			01/30/13 09:22	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 09:22	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 09:22	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 09:22	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 09:22	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 09:22	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 09:22	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 09:22	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 09:22	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 09:22	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 09:22	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 09:22	1
2-Hexanone	ND		50		ug/L			01/30/13 09:22	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 09:22	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 09:22	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 09:22	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 09:22	1
Naphthalene	ND		1.0		ug/L			01/30/13 09:22	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 09:22	1
Styrene	ND		0.50		ug/L			01/30/13 09:22	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 09:22	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 09:22	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 09:22	1
Toluene	ND		0.50		ug/L			01/30/13 09:22	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 09:22	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 09:22	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 09:22	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 09:22	1
Trichloroethene	ND		0.50		ug/L			01/30/13 09:22	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 09:22	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 09:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 09:22	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 09:22	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 09:22	1
Vinyl acetate	ND		10		ug/L			01/30/13 09:22	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 09:22	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 09:22	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 09:22	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 09:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*01/30/13 09:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*		*01/30/13 09:22*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 09:22*	*1*

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

Lab Sample ID: LCS 720-129666/5
Matrix: Water
Analysis Batch: 129666

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	137		ug/L		110	26 - 180
Benzene	25.0	24.7		ug/L		99	79 - 130
Dichlorobromomethane	25.0	27.4		ug/L		110	70 - 130
Bromobenzene	25.0	25.0		ug/L		100	70 - 130
Chlorobromomethane	25.0	28.6		ug/L		114	70 - 130
Bromoform	25.0	23.4		ug/L		94	68 - 136
Bromomethane	25.0	23.7		ug/L		95	43 - 151
2-Butanone (MEK)	125	127		ug/L		102	54 - 130
n-Butylbenzene	25.0	24.4		ug/L		97	70 - 142
sec-Butylbenzene	25.0	23.3		ug/L		93	70 - 134
tert-Butylbenzene	25.0	24.3		ug/L		97	70 - 135
Carbon disulfide	25.0	19.4		ug/L		78	58 - 130
Carbon tetrachloride	25.0	23.1		ug/L		92	70 - 146
Chlorobenzene	25.0	25.0		ug/L		100	70 - 130
Chloroethane	25.0	22.6		ug/L		91	62 - 138
Chloroform	25.0	25.9		ug/L		104	70 - 130
Chloromethane	25.0	23.5		ug/L		94	52 - 175
2-Chlorotoluene	25.0	23.8		ug/L		95	70 - 130
4-Chlorotoluene	25.0	23.9		ug/L		96	70 - 130
Chlorodibromomethane	25.0	25.1		ug/L		101	70 - 145
1,2-Dichlorobenzene	25.0	25.3		ug/L		101	70 - 130
1,3-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,4-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,3-Dichloropropane	25.0	27.7		ug/L		111	70 - 130
1,1-Dichloropropene	25.0	25.3		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.8		ug/L		107	70 - 136
Ethylene Dibromide	25.0	29.1		ug/L		116	70 - 130
Dibromomethane	25.0	27.2		ug/L		109	70 - 130
Dichlorodifluoromethane	25.0	18.7		ug/L		75	34 - 132
1,1-Dichloroethane	25.0	25.0		ug/L		100	70 - 130
1,2-Dichloroethane	25.0	25.5		ug/L		102	61 - 132
1,1-Dichloroethene	25.0	23.3		ug/L		93	64 - 128
cis-1,2-Dichloroethene	25.0	26.0		ug/L		104	70 - 130
trans-1,2-Dichloroethene	25.0	24.4		ug/L		97	68 - 130
1,2-Dichloropropane	25.0	25.8		ug/L		103	70 - 130
cis-1,3-Dichloropropene	25.0	28.0		ug/L		112	70 - 130
trans-1,3-Dichloropropene	25.0	26.3		ug/L		105	70 - 140
Ethylbenzene	25.0	23.8		ug/L		95	80 - 120
Hexachlorobutadiene	25.0	21.2		ug/L		85	70 - 130
2-Hexanone	125	133		ug/L		107	60 - 164
Isopropylbenzene	25.0	25.4		ug/L		102	70 - 130
4-Isopropyltoluene	25.0	24.9		ug/L		100	70 - 130
Methylene Chloride	25.0	24.4		ug/L		98	70 - 147
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	58 - 130
Naphthalene	25.0	23.9		ug/L		96	70 - 130
N-Propylbenzene	25.0	24.6		ug/L		98	70 - 130
Styrene	25.0	26.5		ug/L		106	70 - 130

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

Lab Sample ID: LCS 720-129666/5
Matrix: Water
Analysis Batch: 129666

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	28.0		ug/L		112	70 - 130
1,1,2,2-Tetrachloroethane	25.0	26.2		ug/L		105	70 - 130
Tetrachloroethene	25.0	26.6		ug/L		106	70 - 130
Toluene	25.0	23.4		ug/L		94	78 - 120
1,2,3-Trichlorobenzene	25.0	22.8		ug/L		91	70 - 130
1,2,4-Trichlorobenzene	25.0	24.2		ug/L		97	70 - 130
1,1,1-Trichloroethane	25.0	25.7		ug/L		103	70 - 130
1,1,2-Trichloroethane	25.0	27.9		ug/L		112	70 - 130
Trichloroethene	25.0	26.1		ug/L		104	70 - 130
Trichlorofluoromethane	25.0	25.3		ug/L		101	66 - 132
1,2,3-Trichloropropane	25.0	25.4		ug/L		101	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.1		ug/L		93	42 - 162
1,2,4-Trimethylbenzene	25.0	24.5		ug/L		98	70 - 132
1,3,5-Trimethylbenzene	25.0	24.3		ug/L		97	70 - 130
Vinyl acetate	25.0	28.3		ug/L		113	43 - 163
Vinyl chloride	25.0	20.5		ug/L		82	54 - 135
m-Xylene & p-Xylene	50.0	48.8		ug/L		98	70 - 142
o-Xylene	25.0	25.8		ug/L		103	70 - 130
2,2-Dichloropropane	25.0	27.3		ug/L		109	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*96*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCS 720-129666/7
Matrix: Water
Analysis Batch: 129666

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	465		ug/L		93	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 720-129666/6
Matrix: Water
Analysis Batch: 129666

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	27.3		ug/L		109	62 - 130	0	20
Acetone	125	123		ug/L		99	26 - 180	11	30
Benzene	25.0	24.5		ug/L		98	79 - 130	1	20
Dichlorobromomethane	25.0	27.1		ug/L		108	70 - 130	1	20

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

Lab Sample ID: LCSD 720-129666/6
Matrix: Water
Analysis Batch: 129666

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
Bromobenzene	25.0	24.3		ug/L		97	70 - 130	3	20
Chlorobromomethane	25.0	28.2		ug/L		113	70 - 130	1	20
Bromoform	25.0	22.7		ug/L		91	68 - 136	3	20
Bromomethane	25.0	21.8		ug/L		87	43 - 151	9	20
2-Butanone (MEK)	125	107		ug/L		85	54 - 130	18	20
n-Butylbenzene	25.0	23.9		ug/L		96	70 - 142	2	20
sec-Butylbenzene	25.0	22.9		ug/L		92	70 - 134	2	20
tert-Butylbenzene	25.0	23.6		ug/L		94	70 - 135	3	20
Carbon disulfide	25.0	18.9		ug/L		76	58 - 130	2	20
Carbon tetrachloride	25.0	22.8		ug/L		91	70 - 146	1	20
Chlorobenzene	25.0	25.1		ug/L		101	70 - 130	0	20
Chloroethane	25.0	21.1		ug/L		85	62 - 138	7	20
Chloroform	25.0	25.8		ug/L		103	70 - 130	1	20
Chloromethane	25.0	21.8		ug/L		87	52 - 175	7	20
2-Chlorotoluene	25.0	23.5		ug/L		94	70 - 130	1	20
4-Chlorotoluene	25.0	23.8		ug/L		95	70 - 130	0	20
Chlorodibromomethane	25.0	25.0		ug/L		100	70 - 145	1	20
1,2-Dichlorobenzene	25.0	25.1		ug/L		101	70 - 130	1	20
1,3-Dichlorobenzene	25.0	25.7		ug/L		103	70 - 130	1	20
1,4-Dichlorobenzene	25.0	25.6		ug/L		102	70 - 130	2	20
1,3-Dichloropropane	25.0	27.3		ug/L		109	70 - 130	1	20
1,1-Dichloropropene	25.0	24.8		ug/L		99	70 - 130	2	20
1,2-Dibromo-3-Chloropropane	25.0	25.7		ug/L		103	70 - 136	4	20
Ethylene Dibromide	25.0	28.7		ug/L		115	70 - 130	1	20
Dibromomethane	25.0	27.2		ug/L		109	70 - 130	0	20
Dichlorodifluoromethane	25.0	17.1		ug/L		68	34 - 132	9	20
1,1-Dichloroethane	25.0	24.7		ug/L		99	70 - 130	1	20
1,2-Dichloroethane	25.0	25.3		ug/L		101	61 - 132	1	20
1,1-Dichloroethene	25.0	22.4		ug/L		90	64 - 128	4	20
cis-1,2-Dichloroethene	25.0	25.8		ug/L		103	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	68 - 130	0	20
1,2-Dichloropropane	25.0	25.8		ug/L		103	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	28.2		ug/L		113	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	26.3		ug/L		105	70 - 140	0	20
Ethylbenzene	25.0	23.5		ug/L		94	80 - 120	1	20
Hexachlorobutadiene	25.0	21.1		ug/L		84	70 - 130	0	20
2-Hexanone	125	124		ug/L		100	60 - 164	7	20
Isopropylbenzene	25.0	25.1		ug/L		100	70 - 130	1	20
4-Isopropyltoluene	25.0	24.3		ug/L		97	70 - 130	3	20
Methylene Chloride	25.0	23.9		ug/L		96	70 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	125		ug/L		100	58 - 130	7	20
Naphthalene	25.0	23.6		ug/L		94	70 - 130	1	20
N-Propylbenzene	25.0	23.8		ug/L		95	70 - 130	3	20
Styrene	25.0	26.4		ug/L		105	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	27.8		ug/L		111	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	24.7		ug/L		99	70 - 130	6	20
Tetrachloroethene	25.0	26.2		ug/L		105	70 - 130	1	20
Toluene	25.0	23.1		ug/L		92	78 - 120	1	20

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

Lab Sample ID: LCSD 720-129666/6
Matrix: Water
Analysis Batch: 129666

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
1,2,3-Trichlorobenzene	25.0	23.4		ug/L		93	70 - 130	2	20
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 130	2	20
1,1,1-Trichloroethane	25.0	25.9		ug/L		104	70 - 130	1	20
1,1,2-Trichloroethane	25.0	27.1		ug/L		108	70 - 130	3	20
Trichloroethene	25.0	26.0		ug/L		104	70 - 130	1	20
Trichlorofluoromethane	25.0	24.3		ug/L		97	66 - 132	4	20
1,2,3-Trichloropropane	25.0	23.7		ug/L		95	70 - 130	7	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.0		ug/L		88	42 - 162	5	20
1,2,4-Trimethylbenzene	25.0	24.1		ug/L		96	70 - 132	2	20
1,3,5-Trimethylbenzene	25.0	23.7		ug/L		95	70 - 130	3	20
Vinyl acetate	25.0	26.1		ug/L		104	43 - 163	8	20
Vinyl chloride	25.0	20.1		ug/L		81	54 - 135	2	20
m-Xylene & p-Xylene	50.0	48.1		ug/L		96	70 - 142	1	20
o-Xylene	25.0	25.4		ug/L		102	70 - 130	2	20
2,2-Dichloropropane	25.0	28.9		ug/L		116	70 - 140	6	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-129666/8
Matrix: Water
Analysis Batch: 129666

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	467		ug/L		93	62 - 120	0	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*
Toluene-d8 (Surr)	*98*		*70 - 130*

Lab Sample ID: 720-47453-1 MS
Matrix: Water
Analysis Batch: 129666

Client Sample ID: MW-03
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	29.3		ug/L		117	60 - 138
Acetone	ND		125	110		ug/L		88	60 - 140
Benzene	ND		25.0	25.0		ug/L		100	60 - 140
Dichlorobromomethane	ND		25.0	28.4		ug/L		113	60 - 140
Bromobenzene	ND		25.0	25.1		ug/L		100	60 - 140
Chlorobromomethane	ND		25.0	29.0		ug/L		116	60 - 140
Bromoform	ND		25.0	22.6		ug/L		91	56 - 140
Bromomethane	ND		25.0	21.9		ug/L		88	23 - 140

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

Lab Sample ID: 720-47453-1 MS
Matrix: Water
Analysis Batch: 129666

Client Sample ID: MW-03
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
2-Butanone (MEK)	ND		125	101		ug/L		81	60 - 140
n-Butylbenzene	ND		25.0	22.4		ug/L		90	60 - 140
sec-Butylbenzene	ND		25.0	21.8		ug/L		87	60 - 140
tert-Butylbenzene	ND		25.0	22.9		ug/L		92	60 - 140
Carbon disulfide	ND		25.0	18.1		ug/L		72	38 - 140
Carbon tetrachloride	ND		25.0	21.9		ug/L		88	60 - 140
Chlorobenzene	4.8		25.0	29.8		ug/L		100	60 - 140
Chloroethane	ND		25.0	21.6		ug/L		86	51 - 140
Chloroform	ND		25.0	26.9		ug/L		108	60 - 140
Chloromethane	ND		25.0	20.9		ug/L		84	52 - 140
2-Chlorotoluene	ND		25.0	23.4		ug/L		93	60 - 140
4-Chlorotoluene	ND		25.0	23.6		ug/L		94	60 - 140
Chlorodibromomethane	ND		25.0	25.9		ug/L		104	60 - 140
1,2-Dichlorobenzene	1.7		25.0	27.2		ug/L		102	60 - 140
1,3-Dichlorobenzene	ND		25.0	25.7		ug/L		103	60 - 140
1,4-Dichlorobenzene	ND		25.0	25.5		ug/L		102	60 - 140
1,3-Dichloropropane	ND		25.0	28.7		ug/L		115	60 - 140
1,1-Dichloropropene	ND		25.0	24.4		ug/L		98	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	24.6		ug/L		98	60 - 140
Ethylene Dibromide	ND		25.0	29.4		ug/L		117	60 - 140
Dibromomethane	ND		25.0	27.8		ug/L		111	60 - 140
Dichlorodifluoromethane	ND		25.0	16.9		ug/L		67	38 - 140
1,1-Dichloroethane	ND		25.0	25.3		ug/L		101	60 - 140
1,2-Dichloroethane	ND		25.0	26.6		ug/L		107	60 - 140
1,1-Dichloroethene	ND		25.0	21.3		ug/L		85	60 - 140
cis-1,2-Dichloroethene	0.65		25.0	27.6		ug/L		108	60 - 140
trans-1,2-Dichloroethene	ND		25.0	23.9		ug/L		96	60 - 140
1,2-Dichloropropane	ND		25.0	26.9		ug/L		108	60 - 140
cis-1,3-Dichloropropene	ND		25.0	28.7		ug/L		115	60 - 140
trans-1,3-Dichloropropene	ND		25.0	27.4		ug/L		109	60 - 140
Ethylbenzene	ND		25.0	22.9		ug/L		92	60 - 140
Hexachlorobutadiene	ND		25.0	20.1		ug/L		80	60 - 140
2-Hexanone	ND		125	124		ug/L		99	60 - 140
Isopropylbenzene	ND		25.0	23.9		ug/L		95	60 - 140
4-Isopropyltoluene	ND		25.0	23.0		ug/L		92	60 - 140
Methylene Chloride	ND		25.0	24.2		ug/L		97	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	126		ug/L		101	58 - 130
Naphthalene	ND		25.0	23.5		ug/L		94	56 - 140
N-Propylbenzene	ND		25.0	22.9		ug/L		91	60 - 140
Styrene	ND		25.0	25.8		ug/L		103	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	28.4		ug/L		114	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	25.3		ug/L		101	60 - 140
Tetrachloroethene	11		25.0	37.4		ug/L		104	60 - 140
Toluene	ND		25.0	22.6		ug/L		91	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	23.3		ug/L		93	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	24.3		ug/L		97	60 - 140
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	60 - 140
1,1,2-Trichloroethane	ND		25.0	28.4		ug/L		113	60 - 140

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

Lab Sample ID: 720-47453-1 MS
Matrix: Water
Analysis Batch: 129666

Client Sample ID: MW-03
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Trichloroethene	1.1		25.0	26.3		ug/L		101	60 - 140
Trichlorofluoromethane	ND		25.0	23.2		ug/L		93	60 - 140
1,2,3-Trichloropropane	ND		25.0	23.8		ug/L		95	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	21.0		ug/L		84	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	23.7		ug/L		95	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	22.9		ug/L		92	60 - 140
Vinyl acetate	ND		25.0	27.0		ug/L		108	40 - 140
Vinyl chloride	ND		25.0	18.7		ug/L		75	58 - 140
m-Xylene & p-Xylene	ND		50.0	46.6		ug/L		93	60 - 140
o-Xylene	ND		25.0	25.2		ug/L		101	60 - 140
2,2-Dichloropropane	ND		25.0	25.9		ug/L		104	60 - 140

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*97*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: 720-47453-1 MSD
Matrix: Water
Analysis Batch: 129666

Client Sample ID: MW-03
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	28.6		ug/L		114	60 - 138	2	20
Acetone	ND		125	103		ug/L		83	60 - 140	6	20
Benzene	ND		25.0	24.9		ug/L		99	60 - 140	1	20
Dichlorobromomethane	ND		25.0	28.1		ug/L		112	60 - 140	1	20
Bromobenzene	ND		25.0	25.2		ug/L		101	60 - 140	0	20
Chlorobromomethane	ND		25.0	28.6		ug/L		114	60 - 140	1	20
Bromoform	ND		25.0	22.6		ug/L		90	56 - 140	0	20
Bromomethane	ND		25.0	21.7		ug/L		87	23 - 140	1	20
2-Butanone (MEK)	ND		125	95.9		ug/L		77	60 - 140	6	20
n-Butylbenzene	ND		25.0	22.5		ug/L		90	60 - 140	1	20
sec-Butylbenzene	ND		25.0	21.9		ug/L		88	60 - 140	1	20
tert-Butylbenzene	ND		25.0	23.3		ug/L		93	60 - 140	2	20
Carbon disulfide	ND		25.0	18.1		ug/L		72	38 - 140	0	20
Carbon tetrachloride	ND		25.0	22.1		ug/L		88	60 - 140	1	20
Chlorobenzene	4.8		25.0	29.8		ug/L		100	60 - 140	0	20
Chloroethane	ND		25.0	20.8		ug/L		83	51 - 140	4	20
Chloroform	ND		25.0	26.5		ug/L		106	60 - 140	1	20
Chloromethane	ND		25.0	19.8		ug/L		79	52 - 140	5	20
2-Chlorotoluene	ND		25.0	23.6		ug/L		94	60 - 140	1	20
4-Chlorotoluene	ND		25.0	23.8		ug/L		95	60 - 140	1	20
Chlorodibromomethane	ND		25.0	25.7		ug/L		103	60 - 140	1	20
1,2-Dichlorobenzene	1.7		25.0	27.3		ug/L		102	60 - 140	0	20
1,3-Dichlorobenzene	ND		25.0	25.5		ug/L		102	60 - 140	1	20
1,4-Dichlorobenzene	ND		25.0	25.4		ug/L		101	60 - 140	0	20
1,3-Dichloropropane	ND		25.0	27.6		ug/L		110	60 - 140	4	20

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

Lab Sample ID: 720-47453-1 MSD
Matrix: Water
Analysis Batch: 129666

Client Sample ID: MW-03
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-Dichloropropene	ND		25.0	24.2		ug/L		97	60 - 140	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	23.9		ug/L		95	60 - 140	3	20
Ethylene Dibromide	ND		25.0	28.8		ug/L		115	60 - 140	2	20
Dibromomethane	ND		25.0	27.7		ug/L		111	60 - 140	0	20
Dichlorodifluoromethane	ND		25.0	16.4		ug/L		65	38 - 140	3	20
1,1-Dichloroethane	ND		25.0	25.3		ug/L		101	60 - 140	0	20
1,2-Dichloroethane	ND		25.0	26.3		ug/L		105	60 - 140	1	20
1,1-Dichloroethene	ND		25.0	20.8		ug/L		83	60 - 140	2	20
cis-1,2-Dichloroethene	0.65		25.0	27.2		ug/L		106	60 - 140	1	20
trans-1,2-Dichloroethene	ND		25.0	23.4		ug/L		94	60 - 140	2	20
1,2-Dichloropropane	ND		25.0	27.0		ug/L		108	60 - 140	0	20
cis-1,3-Dichloropropene	ND		25.0	28.5		ug/L		114	60 - 140	1	20
trans-1,3-Dichloropropene	ND		25.0	26.8		ug/L		107	60 - 140	2	20
Ethylbenzene	ND		25.0	23.0		ug/L		92	60 - 140	0	20
Hexachlorobutadiene	ND		25.0	20.7		ug/L		83	60 - 140	3	20
2-Hexanone	ND		125	114		ug/L		91	60 - 140	9	20
Isopropylbenzene	ND		25.0	24.1		ug/L		96	60 - 140	1	20
4-Isopropyltoluene	ND		25.0	23.3		ug/L		93	60 - 140	1	20
Methylene Chloride	ND		25.0	24.0		ug/L		96	40 - 140	1	20
4-Methyl-2-pentanone (MIBK)	ND		125	117		ug/L		93	58 - 130	8	20
Naphthalene	ND		25.0	22.6		ug/L		90	56 - 140	4	20
N-Propylbenzene	ND		25.0	23.1		ug/L		92	60 - 140	1	20
Styrene	ND		25.0	25.9		ug/L		104	60 - 140	0	20
1,1,1,2-Tetrachloroethane	ND		25.0	28.9		ug/L		116	60 - 140	2	20
1,1,2,2-Tetrachloroethane	ND		25.0	24.3		ug/L		97	60 - 140	4	20
Tetrachloroethene	11		25.0	37.2		ug/L		103	60 - 140	1	20
Toluene	ND		25.0	22.7		ug/L		91	60 - 140	0	20
1,2,3-Trichlorobenzene	ND		25.0	23.4		ug/L		94	60 - 140	0	20
1,2,4-Trichlorobenzene	ND		25.0	24.1		ug/L		97	60 - 140	1	20
1,1,1-Trichloroethane	ND		25.0	26.0		ug/L		104	60 - 140	2	20
1,1,2-Trichloroethane	ND		25.0	27.3		ug/L		109	60 - 140	4	20
Trichloroethene	1.1		25.0	26.6		ug/L		102	60 - 140	1	20
Trichlorofluoromethane	ND		25.0	23.1		ug/L		92	60 - 140	1	20
1,2,3-Trichloropropane	ND		25.0	23.6		ug/L		94	60 - 140	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	21.1		ug/L		85	60 - 140	0	20
1,2,4-Trimethylbenzene	ND		25.0	23.5		ug/L		94	60 - 140	1	20
1,3,5-Trimethylbenzene	ND		25.0	23.4		ug/L		94	60 - 140	2	20
Vinyl acetate	ND		25.0	25.7		ug/L		103	40 - 140	5	20
Vinyl chloride	ND		25.0	17.9		ug/L		72	58 - 140	4	20
m-Xylene & p-Xylene	ND		50.0	46.8		ug/L		94	60 - 140	0	20
o-Xylene	ND		25.0	25.2		ug/L		101	60 - 140	0	20
2,2-Dichloropropane	ND		25.0	27.5		ug/L		110	60 - 140	6	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

GC/MS VOA

Analysis Batch: 129624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47453-2	MP-03-1	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-3	TB012913	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-4	MP-03-3	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-5	MP-03-2	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-6	MP-04-3	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-7	MP-04-2	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-8	MW-01	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-9	MW-100	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-10	MP-04-1	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129624/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129624/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129624/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129624/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-129624/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 129666

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47453-1	MW-03	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-1 MS	MW-03	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-1 MSD	MW-03	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129666/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129666/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129666/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129666/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-129666/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Client Sample ID: MW-03 — **Lab Sample ID: 720-47453-1**
Date Collected: 01/29/13 08:15 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129666	01/30/13 12:53	AC	TAL SF

Client Sample ID: MP-03-1 — **Lab Sample ID: 720-47453-2**
Date Collected: 01/29/13 09:10 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/29/13 22:59	AC	TAL SF

Client Sample ID: TB012913 — **Lab Sample ID: 720-47453-3**
Date Collected: 01/29/13 09:20 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/29/13 22:29	AC	TAL SF

Client Sample ID: MP-03-3 — **Lab Sample ID: 720-47453-4**
Date Collected: 01/29/13 10:40 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/29/13 23:28	AC	TAL SF

Client Sample ID: MP-03-2 — **Lab Sample ID: 720-47453-5**
Date Collected: 01/29/13 10:55 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/29/13 23:57	AC	TAL SF

Client Sample ID: MP-04-3 — **Lab Sample ID: 720-47453-6**
Date Collected: 01/29/13 12:35 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 00:26	AC	TAL SF

Client Sample ID: MP-04-2 — **Lab Sample ID: 720-47453-7**
Date Collected: 01/29/13 13:30 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 00:56	AC	TAL SF

Client Sample ID: MW-01 — **Lab Sample ID: 720-47453-8**
Date Collected: 01/29/13 14:15 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 01:25	AC	TAL SF

Client Sample ID: MW-100 — **Lab Sample ID: 720-47453-9**
Date Collected: 01/29/13 14:30 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 01:55	AC	TAL SF

Client Sample ID: MP-04-1 — **Lab Sample ID: 720-47453-10**
Date Collected: 01/29/13 14:50 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 02:24	AC	TAL SF

Laboratory References:

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

Certification Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-47453-1	MW-03	Water	01/29/13 08:15	01/29/13 16:44
720-47453-2	MP-03-1	Water	01/29/13 09:10	01/29/13 16:44
720-47453-3	TB012913	Water	01/29/13 09:20	01/29/13 16:44
720-47453-4	MP-03-3	Water	01/29/13 10:40	01/29/13 16:44
720-47453-5	MP-03-2	Water	01/29/13 10:55	01/29/13 16:44
720-47453-6	MP-04-3	Water	01/29/13 12:35	01/29/13 16:44
720-47453-7	MP-04-2	Water	01/29/13 13:30	01/29/13 16:44
720-47453-8	MW-01	Water	01/29/13 14:15	01/29/13 16:44
720-47453-9	MW-100	Water	01/29/13 14:30	01/29/13 16:44
720-47453-10	MP-04-1	Water	01/29/13 14:50	01/29/13 16:44

CHAIN-OF-CUSTODY RECORD

720-47453-1

143745

OAK 17416

PROJECT NAME: Crown Chevrolet

DATE: 1/29/13 PAGE 1 OF 2

PROJECT NUMBER: 08101600770.00006

RESULTS TO: 2 days

TURNAROUND TIME: Avery.Patton@amec.com

SAMPLE SHIPMENT METHOD: Drop @ lab

LABORATORY NAME: Test America

LABORATORY ADDRESS: 1220 Quarry Ln Pleasanton, CA

LABORATORY CONTACT: A. Tasheh

LABORATORY PHONE NUMBER: 925-484-1919

CLIENT INFORMATION: AMEC

REPORTING REQUIREMENTS:

GEOTRACKER REQUIRED: YES NO

SITE SPECIFIC GLOBAL ID NO. T10000001616

RUSH

SAMPLERS (SIGNATURE):

ANALYSES

	DATE	TIME	SAMPLE NUMBER	VOCs (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
1	1/29/13	0815	MW-03	X	40ml VOA	W	N	HCl	Y	Y	3	MS/MSD
2		0910	MP-03-1	X						N	3	
3		0920	TB012913	X							2	
4		1040	MP-03-3	X							3	
5		1055	MP-03-2	X							3	
6		1235	MP-04-3	X							3	
7		1330	MP-04-2	X							3	
8		1415	MW-01	X							3	
9		1430	MW-100	X							3	
10		1450	MP-04-1	X							3	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME
SIGNATURE:	1/29/13	1644	SIGNATURE:	1/29/13	16:44
PRINTED NAME: Raely Young			PRINTED NAME: David Tacon		
COMPANY: AMEC			COMPANY: TASE		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		
SIGNATURE:			SIGNATURE:		
PRINTED NAME:			PRINTED NAME:		
COMPANY:			COMPANY:		

TOTAL NUMBER OF CONTAINERS: 29

SAMPLING COMMENTS:

- Run MS/MSD on sample MW-03 if enough sample volume.

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

amec

1.7°C

2/22/2013

Login Sample Receipt Checklist

Client: AMEC Environment & Infrastructure, Inc.

Job Number: 720-47453-1

Login Number: 47453
List Number: 1
Creator: Tacmo, David

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are 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 containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-47453-2
Client Project/Site: Crown Chevrolet
Revision: 2

For:
AMEC Environment & Infrastructure, Inc.
2101 Webster Street, 12th Floor
Oakland, California 94612

Attn: Avery Patton

Authorized for release by:
2/22/2013 4:57:09 PM

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

Table of Contents

Glossary

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

Job ID: 720-47453-2

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-47453-2

Revised Report on 2/21/13.

Comments

No additional comments.

Receipt

The samples were received on 1/29/2013 4:44 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.7° C.

Except:

Only received 3-40ml Hcl voa vials for MW-03, limited sample for MS/MSD.

GC/MS VOA

Method(s) 8260B: The Gasoline Range Organics (GRO) concentration reported for the following sample 720-47453-12 and 720-47453-15 is due to the presence of discrete peak and does not match our Gasoline standard.

No other analytical or quality issues were noted.

Detection Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-2

Client Sample ID: MW-02 — Lab Sample ID: 720-47453-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.6		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
trans-1,2-Dichloroethene	0.54		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	19		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	15		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-02-1 — Lab Sample ID: 720-47453-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	4.4		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
trans-1,2-Dichloroethene	0.80		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Tetrachloroethene	6.6		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	61		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	100	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-02-2 — Lab Sample ID: 720-47453-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.52		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	1.2		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-02-3 — Lab Sample ID: 720-47453-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Trichloroethene	0.54		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-01-1 — Lab Sample ID: 720-47453-15

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	160		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	0.80		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	150	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: MP-01-2 — Lab Sample ID: 720-47453-16

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	62		50		ug/L	1		8260B/CA_LUFT MS	Total/NA
2-Hexanone	120		50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: MP-01-3 **Lab Sample ID: 720-47453-17**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Hexanone	59		50		ug/L	1		8260B/CA_LUFT MS	Total/NA

This Detection Summary does not include radiochemical test results.

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

Client Sample ID: MW-02
Date Collected: 01/29/13 08:42
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 02:53	1
Acetone	ND		50		ug/L			01/30/13 02:53	1
Benzene	ND		0.50		ug/L			01/30/13 02:53	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 02:53	1
Bromobenzene	ND		1.0		ug/L			01/30/13 02:53	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 02:53	1
Bromoform	ND		1.0		ug/L			01/30/13 02:53	1
Bromomethane	ND		1.0		ug/L			01/30/13 02:53	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 02:53	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 02:53	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 02:53	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 02:53	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 02:53	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 02:53	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 02:53	1
Chloroethane	ND		1.0		ug/L			01/30/13 02:53	1
Chloroform	ND		1.0		ug/L			01/30/13 02:53	1
Chloromethane	ND		1.0		ug/L			01/30/13 02:53	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 02:53	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 02:53	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 02:53	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:53	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:53	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 02:53	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 02:53	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 02:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 02:53	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 02:53	1
Dibromomethane	ND		0.50		ug/L			01/30/13 02:53	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 02:53	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 02:53	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 02:53	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 02:53	1
cis-1,2-Dichloroethene	**1.6**		0.50		ug/L			01/30/13 02:53	1
trans-1,2-Dichloroethene	**0.54**		0.50		ug/L			01/30/13 02:53	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 02:53	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 02:53	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 02:53	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 02:53	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 02:53	1
2-Hexanone	ND		50		ug/L			01/30/13 02:53	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 02:53	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 02:53	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 02:53	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 02:53	1
Naphthalene	ND		1.0		ug/L			01/30/13 02:53	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 02:53	1
Styrene	ND		0.50		ug/L			01/30/13 02:53	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 02:53	1

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

Client Sample ID: MW-02
Date Collected: 01/29/13 08:42
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-11
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 02:53	1
Tetrachloroethene	**19**		0.50		ug/L			01/30/13 02:53	1
Toluene	ND		0.50		ug/L			01/30/13 02:53	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 02:53	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 02:53	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 02:53	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 02:53	1
Trichloroethene	**15**		0.50		ug/L			01/30/13 02:53	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 02:53	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 02:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 02:53	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 02:53	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 02:53	1
Vinyl acetate	ND		10		ug/L			01/30/13 02:53	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 02:53	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 02:53	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 02:53	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 02:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*01/30/13 02:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*		*01/30/13 02:53*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/30/13 02:53*	*1*

Client Sample ID: MP-02-1
Date Collected: 01/29/13 09:42
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 03:23	1
Acetone	ND		50		ug/L			01/30/13 03:23	1
Benzene	ND		0.50		ug/L			01/30/13 03:23	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 03:23	1
Bromobenzene	ND		1.0		ug/L			01/30/13 03:23	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 03:23	1
Bromoform	ND		1.0		ug/L			01/30/13 03:23	1
Bromomethane	ND		1.0		ug/L			01/30/13 03:23	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 03:23	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 03:23	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 03:23	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 03:23	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 03:23	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 03:23	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 03:23	1
Chloroethane	ND		1.0		ug/L			01/30/13 03:23	1
Chloroform	ND		1.0		ug/L			01/30/13 03:23	1
Chloromethane	ND		1.0		ug/L			01/30/13 03:23	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 03:23	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 03:23	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 03:23	1

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

Client Sample ID: MP-02-1
Date Collected: 01/29/13 09:42
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-12
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:23	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:23	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:23	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 03:23	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 03:23	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 03:23	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 03:23	1
Dibromomethane	ND		0.50		ug/L			01/30/13 03:23	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 03:23	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 03:23	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 03:23	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 03:23	1
cis-1,2-Dichloroethene	**4.4**		0.50		ug/L			01/30/13 03:23	1
trans-1,2-Dichloroethene	**0.80**		0.50		ug/L			01/30/13 03:23	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 03:23	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 03:23	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 03:23	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 03:23	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 03:23	1
2-Hexanone	ND		50		ug/L			01/30/13 03:23	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 03:23	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 03:23	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 03:23	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 03:23	1
Naphthalene	ND		1.0		ug/L			01/30/13 03:23	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 03:23	1
Styrene	ND		0.50		ug/L			01/30/13 03:23	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 03:23	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 03:23	1
Tetrachloroethene	**6.6**		0.50		ug/L			01/30/13 03:23	1
Toluene	ND		0.50		ug/L			01/30/13 03:23	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 03:23	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 03:23	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 03:23	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 03:23	1
Trichloroethene	**61**		0.50		ug/L			01/30/13 03:23	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 03:23	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 03:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 03:23	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 03:23	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 03:23	1
Vinyl acetate	ND		10		ug/L			01/30/13 03:23	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 03:23	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 03:23	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 03:23	1
Gasoline Range Organics (GRO) -C5-C12	**100**	R	50		ug/L			01/30/13 03:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*93*		*67 - 130*		*01/30/13 03:23*	*1*

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

Client Sample ID: MP-02-1
Date Collected: 01/29/13 09:42
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-12
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/30/13 03:23*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/30/13 03:23*	*1*

Client Sample ID: MP-02-2
Date Collected: 01/29/13 10:22
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 03:52	1
Acetone	ND		50		ug/L			01/30/13 03:52	1
Benzene	ND		0.50		ug/L			01/30/13 03:52	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 03:52	1
Bromobenzene	ND		1.0		ug/L			01/30/13 03:52	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 03:52	1
Bromoform	ND		1.0		ug/L			01/30/13 03:52	1
Bromomethane	ND		1.0		ug/L			01/30/13 03:52	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 03:52	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 03:52	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 03:52	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 03:52	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 03:52	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 03:52	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 03:52	1
Chloroethane	ND		1.0		ug/L			01/30/13 03:52	1
Chloroform	ND		1.0		ug/L			01/30/13 03:52	1
Chloromethane	ND		1.0		ug/L			01/30/13 03:52	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 03:52	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 03:52	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 03:52	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:52	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:52	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 03:52	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 03:52	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 03:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 03:52	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 03:52	1
Dibromomethane	ND		0.50		ug/L			01/30/13 03:52	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 03:52	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 03:52	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 03:52	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 03:52	1
cis-1,2-Dichloroethene	**0.52**		0.50		ug/L			01/30/13 03:52	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 03:52	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 03:52	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 03:52	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 03:52	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 03:52	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 03:52	1
2-Hexanone	ND		50		ug/L			01/30/13 03:52	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 03:52	1

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

Client Sample ID: MP-02-2
Date Collected: 01/29/13 10:22
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-13
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 03:52	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 03:52	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 03:52	1
Naphthalene	ND		1.0		ug/L			01/30/13 03:52	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 03:52	1
Styrene	ND		0.50		ug/L			01/30/13 03:52	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 03:52	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 03:52	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 03:52	1
Toluene	ND		0.50		ug/L			01/30/13 03:52	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 03:52	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 03:52	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 03:52	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 03:52	1
Trichloroethene	**1.2**		0.50		ug/L			01/30/13 03:52	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 03:52	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 03:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 03:52	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 03:52	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 03:52	1
Vinyl acetate	ND		10		ug/L			01/30/13 03:52	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 03:52	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 03:52	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 03:52	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 03:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/30/13 03:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*75 - 138*		*01/30/13 03:52*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 03:52*	*1*

Client Sample ID: MP-02-3
Date Collected: 01/29/13 11:45
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 04:07	1
Acetone	ND		50		ug/L			01/30/13 04:07	1
Benzene	ND		0.50		ug/L			01/30/13 04:07	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 04:07	1
Bromobenzene	ND		1.0		ug/L			01/30/13 04:07	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 04:07	1
Bromoform	ND		1.0		ug/L			01/30/13 04:07	1
Bromomethane	ND		1.0		ug/L			01/30/13 04:07	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 04:07	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 04:07	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 04:07	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 04:07	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 04:07	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 04:07	1

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

Client Sample ID: MP-02-3
Date Collected: 01/29/13 11:45
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	ND		0.50		ug/L			01/30/13 04:07	1
Chloroethane	ND		1.0		ug/L			01/30/13 04:07	1
Chloroform	ND		1.0		ug/L			01/30/13 04:07	1
Chloromethane	ND		1.0		ug/L			01/30/13 04:07	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 04:07	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 04:07	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 04:07	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:07	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:07	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:07	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 04:07	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 04:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 04:07	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 04:07	1
Dibromomethane	ND		0.50		ug/L			01/30/13 04:07	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 04:07	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 04:07	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 04:07	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 04:07	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 04:07	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 04:07	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 04:07	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 04:07	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 04:07	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 04:07	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 04:07	1
2-Hexanone	ND		50		ug/L			01/30/13 04:07	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 04:07	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 04:07	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 04:07	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 04:07	1
Naphthalene	ND		1.0		ug/L			01/30/13 04:07	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 04:07	1
Styrene	ND		0.50		ug/L			01/30/13 04:07	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 04:07	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 04:07	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 04:07	1
Toluene	ND		0.50		ug/L			01/30/13 04:07	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 04:07	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 04:07	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 04:07	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 04:07	1
Trichloroethene	**0.54**		0.50		ug/L			01/30/13 04:07	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 04:07	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 04:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 04:07	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 04:07	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 04:07	1
Vinyl acetate	ND		10		ug/L			01/30/13 04:07	1

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

Client Sample ID: MP-02-3
Date Collected: 01/29/13 11:45
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-14
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		0.50		ug/L			01/30/13 04:07	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 04:07	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 04:07	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 04:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*88*		*67 - 130*		*01/30/13 04:07*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*		*01/30/13 04:07*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/30/13 04:07*	*1*

Client Sample ID: MP-01-1
Date Collected: 01/29/13 13:20
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 04:35	1
Acetone	ND		50		ug/L			01/30/13 04:35	1
Benzene	ND		0.50		ug/L			01/30/13 04:35	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 04:35	1
Bromobenzene	ND		1.0		ug/L			01/30/13 04:35	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 04:35	1
Bromoform	ND		1.0		ug/L			01/30/13 04:35	1
Bromomethane	ND		1.0		ug/L			01/30/13 04:35	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 04:35	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 04:35	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 04:35	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 04:35	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 04:35	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 04:35	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 04:35	1
Chloroethane	ND		1.0		ug/L			01/30/13 04:35	1
Chloroform	ND		1.0		ug/L			01/30/13 04:35	1
Chloromethane	ND		1.0		ug/L			01/30/13 04:35	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 04:35	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 04:35	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 04:35	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:35	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:35	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 04:35	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 04:35	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 04:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 04:35	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 04:35	1
Dibromomethane	ND		0.50		ug/L			01/30/13 04:35	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 04:35	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 04:35	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 04:35	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 04:35	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 04:35	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 04:35	1

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

Client Sample ID: MP-01-1
Date Collected: 01/29/13 13:20
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-15
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 04:35	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 04:35	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 04:35	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 04:35	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 04:35	1
2-Hexanone	ND		50		ug/L			01/30/13 04:35	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 04:35	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 04:35	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 04:35	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 04:35	1
Naphthalene	ND		1.0		ug/L			01/30/13 04:35	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 04:35	1
Styrene	ND		0.50		ug/L			01/30/13 04:35	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 04:35	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 04:35	1
Tetrachloroethene	**160**		0.50		ug/L			01/30/13 04:35	1
Toluene	ND		0.50		ug/L			01/30/13 04:35	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 04:35	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 04:35	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 04:35	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 04:35	1
Trichloroethene	**0.80**		0.50		ug/L			01/30/13 04:35	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 04:35	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 04:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 04:35	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 04:35	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 04:35	1
Vinyl acetate	ND		10		ug/L			01/30/13 04:35	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 04:35	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 04:35	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 04:35	1
Gasoline Range Organics (GRO) -C5-C12	**150**	R	50		ug/L			01/30/13 04:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*87*		*67 - 130*		*01/30/13 04:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*		*01/30/13 04:35*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*01/30/13 04:35*	*1*

Client Sample ID: MP-01-2
Date Collected: 01/29/13 14:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 05:03	1
Acetone	**62**		50		ug/L			01/30/13 05:03	1
Benzene	ND		0.50		ug/L			01/30/13 05:03	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 05:03	1
Bromobenzene	ND		1.0		ug/L			01/30/13 05:03	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 05:03	1
Bromoform	ND		1.0		ug/L			01/30/13 05:03	1

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

Client Sample ID: MP-01-2
Date Collected: 01/29/13 14:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromomethane	ND		1.0		ug/L			01/30/13 05:03	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 05:03	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 05:03	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 05:03	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 05:03	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 05:03	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 05:03	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 05:03	1
Chloroethane	ND		1.0		ug/L			01/30/13 05:03	1
Chloroform	ND		1.0		ug/L			01/30/13 05:03	1
Chloromethane	ND		1.0		ug/L			01/30/13 05:03	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 05:03	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 05:03	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 05:03	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:03	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:03	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:03	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 05:03	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 05:03	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 05:03	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 05:03	1
Dibromomethane	ND		0.50		ug/L			01/30/13 05:03	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 05:03	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 05:03	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 05:03	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 05:03	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 05:03	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 05:03	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 05:03	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 05:03	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 05:03	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 05:03	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 05:03	1
2-Hexanone	**120**		50		ug/L			01/30/13 05:03	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 05:03	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 05:03	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 05:03	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 05:03	1
Naphthalene	ND		1.0		ug/L			01/30/13 05:03	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 05:03	1
Styrene	ND		0.50		ug/L			01/30/13 05:03	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 05:03	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 05:03	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 05:03	1
Toluene	ND		0.50		ug/L			01/30/13 05:03	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 05:03	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 05:03	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 05:03	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 05:03	1

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

Client Sample ID: MP-01-2
Date Collected: 01/29/13 14:10
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-16
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	ND		0.50		ug/L			01/30/13 05:03	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 05:03	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 05:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 05:03	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 05:03	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 05:03	1
Vinyl acetate	ND		10		ug/L			01/30/13 05:03	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 05:03	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 05:03	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 05:03	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 05:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*90*		*67 - 130*		*01/30/13 05:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*		*01/30/13 05:03*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*01/30/13 05:03*	*1*

Client Sample ID: MP-01-3
Date Collected: 01/29/13 15:09
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/30/13 05:31	1
Acetone	ND		50		ug/L			01/30/13 05:31	1
Benzene	ND		0.50		ug/L			01/30/13 05:31	1
Dichlorobromomethane	ND		0.50		ug/L			01/30/13 05:31	1
Bromobenzene	ND		1.0		ug/L			01/30/13 05:31	1
Chlorobromomethane	ND		1.0		ug/L			01/30/13 05:31	1
Bromoform	ND		1.0		ug/L			01/30/13 05:31	1
Bromomethane	ND		1.0		ug/L			01/30/13 05:31	1
2-Butanone (MEK)	ND		50		ug/L			01/30/13 05:31	1
n-Butylbenzene	ND		1.0		ug/L			01/30/13 05:31	1
sec-Butylbenzene	ND		1.0		ug/L			01/30/13 05:31	1
tert-Butylbenzene	ND		1.0		ug/L			01/30/13 05:31	1
Carbon disulfide	ND		5.0		ug/L			01/30/13 05:31	1
Carbon tetrachloride	ND		0.50		ug/L			01/30/13 05:31	1
Chlorobenzene	ND		0.50		ug/L			01/30/13 05:31	1
Chloroethane	ND		1.0		ug/L			01/30/13 05:31	1
Chloroform	ND		1.0		ug/L			01/30/13 05:31	1
Chloromethane	ND		1.0		ug/L			01/30/13 05:31	1
2-Chlorotoluene	ND		0.50		ug/L			01/30/13 05:31	1
4-Chlorotoluene	ND		0.50		ug/L			01/30/13 05:31	1
Chlorodibromomethane	ND		0.50		ug/L			01/30/13 05:31	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:31	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:31	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/30/13 05:31	1
1,3-Dichloropropane	ND		1.0		ug/L			01/30/13 05:31	1
1,1-Dichloropropene	ND		0.50		ug/L			01/30/13 05:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/30/13 05:31	1
Ethylene Dibromide	ND		0.50		ug/L			01/30/13 05:31	1

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

Client Sample ID: MP-01-3
Date Collected: 01/29/13 15:09
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-17
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibromomethane	ND		0.50		ug/L			01/30/13 05:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/30/13 05:31	1
1,1-Dichloroethane	ND		0.50		ug/L			01/30/13 05:31	1
1,2-Dichloroethane	ND		0.50		ug/L			01/30/13 05:31	1
1,1-Dichloroethene	ND		0.50		ug/L			01/30/13 05:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 05:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/30/13 05:31	1
1,2-Dichloropropane	ND		0.50		ug/L			01/30/13 05:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 05:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/30/13 05:31	1
Ethylbenzene	ND		0.50		ug/L			01/30/13 05:31	1
Hexachlorobutadiene	ND		1.0		ug/L			01/30/13 05:31	1
2-Hexanone	**59**		50		ug/L			01/30/13 05:31	1
Isopropylbenzene	ND		0.50		ug/L			01/30/13 05:31	1
4-Isopropyltoluene	ND		1.0		ug/L			01/30/13 05:31	1
Methylene Chloride	ND		5.0		ug/L			01/30/13 05:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/30/13 05:31	1
Naphthalene	ND		1.0		ug/L			01/30/13 05:31	1
N-Propylbenzene	ND		1.0		ug/L			01/30/13 05:31	1
Styrene	ND		0.50		ug/L			01/30/13 05:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 05:31	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/30/13 05:31	1
Tetrachloroethene	ND		0.50		ug/L			01/30/13 05:31	1
Toluene	ND		0.50		ug/L			01/30/13 05:31	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/30/13 05:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/30/13 05:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/30/13 05:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/30/13 05:31	1
Trichloroethene	ND		0.50		ug/L			01/30/13 05:31	1
Trichlorofluoromethane	ND		1.0		ug/L			01/30/13 05:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/30/13 05:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/30/13 05:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/30/13 05:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/30/13 05:31	1
Vinyl acetate	ND		10		ug/L			01/30/13 05:31	1
Vinyl chloride	ND		0.50		ug/L			01/30/13 05:31	1
Xylenes, Total	ND		1.0		ug/L			01/30/13 05:31	1
2,2-Dichloropropane	ND		0.50		ug/L			01/30/13 05:31	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/30/13 05:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*91*		*67 - 130*		*01/30/13 05:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*		*01/30/13 05:31*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/30/13 05:31*	*1*

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

Lab Sample ID: MB 720-129624/5
Matrix: Water
Analysis Batch: 129624

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 17:37	1
Acetone	ND		50		ug/L			01/29/13 17:37	1
Benzene	ND		0.50		ug/L			01/29/13 17:37	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 17:37	1
Bromobenzene	ND		1.0		ug/L			01/29/13 17:37	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 17:37	1
Bromoform	ND		1.0		ug/L			01/29/13 17:37	1
Bromomethane	ND		1.0		ug/L			01/29/13 17:37	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 17:37	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 17:37	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 17:37	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
Chloroethane	ND		1.0		ug/L			01/29/13 17:37	1
Chloroform	ND		1.0		ug/L			01/29/13 17:37	1
Chloromethane	ND		1.0		ug/L			01/29/13 17:37	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 17:37	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 17:37	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 17:37	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 17:37	1
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 17:37	1
Dibromomethane	ND		0.50		ug/L			01/29/13 17:37	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 17:37	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 17:37	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 17:37	1
2-Hexanone	ND		50		ug/L			01/29/13 17:37	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 17:37	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 17:37	1
Naphthalene	ND		1.0		ug/L			01/29/13 17:37	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 17:37	1
Styrene	ND		0.50		ug/L			01/29/13 17:37	1

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

Lab Sample ID: MB 720-129624/5
Matrix: Water
Analysis Batch: 129624

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 17:37	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 17:37	1
Toluene	ND		0.50		ug/L			01/29/13 17:37	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 17:37	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 17:37	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 17:37	1
Trichloroethene	ND		0.50		ug/L			01/29/13 17:37	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 17:37	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 17:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 17:37	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 17:37	1
Vinyl acetate	ND		10		ug/L			01/29/13 17:37	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 17:37	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 17:37	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 17:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/29/13 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*		*01/29/13 17:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*01/29/13 17:37*	*1*

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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	26.6		ug/L		107	62 - 130
Acetone	125	128		ug/L		103	26 - 180
Benzene	25.0	25.4		ug/L		102	79 - 130
Dichlorobromomethane	25.0	28.3		ug/L		113	70 - 130
Bromobenzene	25.0	26.1		ug/L		105	70 - 130
Chlorobromomethane	25.0	25.8		ug/L		103	70 - 130
Bromoform	25.0	28.0		ug/L		112	68 - 136
Bromomethane	25.0	18.5		ug/L		74	43 - 151
2-Butanone (MEK)	125	130		ug/L		104	54 - 130
n-Butylbenzene	25.0	27.3		ug/L		109	70 - 142
sec-Butylbenzene	25.0	26.9		ug/L		107	70 - 134
tert-Butylbenzene	25.0	26.9		ug/L		108	70 - 135
Carbon disulfide	25.0	20.7		ug/L		83	58 - 130
Carbon tetrachloride	25.0	26.1		ug/L		104	70 - 146
Chlorobenzene	25.0	26.6		ug/L		106	70 - 130
Chloroethane	25.0	20.8		ug/L		83	62 - 138
Chloroform	25.0	26.6		ug/L		107	70 - 130
Chloromethane	25.0	21.6		ug/L		86	52 - 175
2-Chlorotoluene	25.0	28.0		ug/L		112	70 - 130

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

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
4-Chlorotoluene	25.0	27.6		ug/L		110	70 - 130
Chlorodibromomethane	25.0	27.2		ug/L		109	70 - 145
1,2-Dichlorobenzene	25.0	26.1		ug/L		104	70 - 130
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130
1,4-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,3-Dichloropropane	25.0	27.1		ug/L		108	70 - 130
1,1-Dichloropropene	25.0	28.2		ug/L		113	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	27.6		ug/L		110	70 - 136
Ethylene Dibromide	25.0	27.6		ug/L		110	70 - 130
Dibromomethane	25.0	26.8		ug/L		107	70 - 130
Dichlorodifluoromethane	25.0	15.6		ug/L		62	34 - 132
1,1-Dichloroethane	25.0	26.2		ug/L		105	70 - 130
1,2-Dichloroethane	25.0	27.2		ug/L		109	61 - 132
1,1-Dichloroethene	25.0	24.6		ug/L		98	64 - 128
cis-1,2-Dichloroethene	25.0	27.8		ug/L		111	70 - 130
trans-1,2-Dichloroethene	25.0	24.6		ug/L		98	68 - 130
1,2-Dichloropropane	25.0	26.6		ug/L		107	70 - 130
cis-1,3-Dichloropropene	25.0	30.4		ug/L		121	70 - 130
trans-1,3-Dichloropropene	25.0	29.7		ug/L		119	70 - 140
Ethylbenzene	25.0	26.1		ug/L		104	80 - 120
Hexachlorobutadiene	25.0	23.0		ug/L		92	70 - 130
2-Hexanone	125	132		ug/L		106	60 - 164
Isopropylbenzene	25.0	27.1		ug/L		108	70 - 130
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130
Methylene Chloride	25.0	24.6		ug/L		98	70 - 147
4-Methyl-2-pentanone (MIBK)	125	136		ug/L		109	58 - 130
Naphthalene	25.0	25.9		ug/L		104	70 - 130
N-Propylbenzene	25.0	28.4		ug/L		114	70 - 130
Styrene	25.0	27.4		ug/L		110	70 - 130
1,1,1,2-Tetrachloroethane	25.0	27.5		ug/L		110	70 - 130
1,1,2,2-Tetrachloroethane	25.0	28.5		ug/L		114	70 - 130
Tetrachloroethene	25.0	24.7		ug/L		99	70 - 130
Toluene	25.0	25.1		ug/L		100	78 - 120
1,2,3-Trichlorobenzene	25.0	28.7		ug/L		115	70 - 130
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 130
1,1,1-Trichloroethane	25.0	25.6		ug/L		102	70 - 130
1,1,2-Trichloroethane	25.0	27.4		ug/L		109	70 - 130
Trichloroethene	25.0	25.4		ug/L		102	70 - 130
Trichlorofluoromethane	25.0	24.3		ug/L		97	66 - 132
1,2,3-Trichloropropane	25.0	28.3		ug/L		113	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.4		ug/L		94	42 - 162
1,2,4-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 132
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130
Vinyl acetate	25.0	29.5		ug/L		118	43 - 163
Vinyl chloride	25.0	20.6		ug/L		82	54 - 135
m-Xylene & p-Xylene	50.0	51.9		ug/L		104	70 - 142
o-Xylene	25.0	27.4		ug/L		110	70 - 130

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

Lab Sample ID: LCS 720-129624/6
Matrix: Water
Analysis Batch: 129624

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
2,2-Dichloropropane	25.0	30.7		ug/L		123	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

Lab Sample ID: LCS 720-129624/8
Matrix: Water
Analysis Batch: 129624

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	502		ug/L		100	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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	26.1		ug/L		104	62 - 130	2	20
Acetone	125	123		ug/L		98	26 - 180	4	30
Benzene	25.0	25.0		ug/L		100	79 - 130	2	20
Dichlorobromomethane	25.0	27.6		ug/L		110	70 - 130	3	20
Bromobenzene	25.0	25.6		ug/L		103	70 - 130	2	20
Chlorobromomethane	25.0	25.4		ug/L		102	70 - 130	2	20
Bromoform	25.0	27.1		ug/L		108	68 - 136	3	20
Bromomethane	25.0	18.2		ug/L		73	43 - 151	1	20
2-Butanone (MEK)	125	126		ug/L		101	54 - 130	3	20
n-Butylbenzene	25.0	27.5		ug/L		110	70 - 142	1	20
sec-Butylbenzene	25.0	26.9		ug/L		108	70 - 134	0	20
tert-Butylbenzene	25.0	27.1		ug/L		108	70 - 135	0	20
Carbon disulfide	25.0	20.4		ug/L		81	58 - 130	2	20
Carbon tetrachloride	25.0	24.9		ug/L		100	70 - 146	5	20
Chlorobenzene	25.0	26.3		ug/L		105	70 - 130	1	20
Chloroethane	25.0	19.8		ug/L		79	62 - 138	5	20
Chloroform	25.0	26.0		ug/L		104	70 - 130	3	20
Chloromethane	25.0	21.8		ug/L		87	52 - 175	1	20
2-Chlorotoluene	25.0	27.9		ug/L		111	70 - 130	0	20
4-Chlorotoluene	25.0	27.4		ug/L		110	70 - 130	1	20
Chlorodibromomethane	25.0	26.5		ug/L		106	70 - 145	3	20
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	70 - 130	2	20
1,3-Dichlorobenzene	25.0	26.2		ug/L		105	70 - 130	1	20

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

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130	2	20
1,3-Dichloropropane	25.0	26.5		ug/L		106	70 - 130	2	20
1,1-Dichloropropene	25.0	27.8		ug/L		111	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	26.3		ug/L		105	70 - 136	5	20
Ethylene Dibromide	25.0	26.9		ug/L		108	70 - 130	3	20
Dibromomethane	25.0	25.9		ug/L		104	70 - 130	3	20
Dichlorodifluoromethane	25.0	15.2		ug/L		61	34 - 132	3	20
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130	1	20
1,2-Dichloroethane	25.0	26.6		ug/L		106	61 - 132	2	20
1,1-Dichloroethene	25.0	24.6		ug/L		98	64 - 128	0	20
cis-1,2-Dichloroethene	25.0	27.3		ug/L		109	70 - 130	2	20
trans-1,2-Dichloroethene	25.0	24.1		ug/L		96	68 - 130	2	20
1,2-Dichloropropane	25.0	26.1		ug/L		105	70 - 130	2	20
cis-1,3-Dichloropropene	25.0	30.0		ug/L		120	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	29.1		ug/L		116	70 - 140	2	20
Ethylbenzene	25.0	25.9		ug/L		104	80 - 120	0	20
Hexachlorobutadiene	25.0	23.3		ug/L		93	70 - 130	1	20
2-Hexanone	125	125		ug/L		100	60 - 164	6	20
Isopropylbenzene	25.0	27.0		ug/L		108	70 - 130	0	20
4-Isopropyltoluene	25.0	26.3		ug/L		105	70 - 130	0	20
Methylene Chloride	25.0	24.1		ug/L		96	70 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	58 - 130	5	20
Naphthalene	25.0	25.8		ug/L		103	70 - 130	0	20
N-Propylbenzene	25.0	28.4		ug/L		114	70 - 130	0	20
Styrene	25.0	27.2		ug/L		109	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	27.2		ug/L		109	70 - 130	5	20
Tetrachloroethene	25.0	24.5		ug/L		98	70 - 130	1	20
Toluene	25.0	24.9		ug/L		100	78 - 120	1	20
1,2,3-Trichlorobenzene	25.0	28.7		ug/L		115	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	24.6		ug/L		98	70 - 130	1	20
1,1,1-Trichloroethane	25.0	24.2		ug/L		97	70 - 130	6	20
1,1,2-Trichloroethane	25.0	26.4		ug/L		106	70 - 130	3	20
Trichloroethene	25.0	25.5		ug/L		102	70 - 130	0	20
Trichlorofluoromethane	25.0	24.1		ug/L		96	66 - 132	1	20
1,2,3-Trichloropropane	25.0	27.4		ug/L		110	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.0		ug/L		92	42 - 162	2	20
1,2,4-Trimethylbenzene	25.0	27.1		ug/L		108	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130	0	20
Vinyl acetate	25.0	26.9		ug/L		108	43 - 163	9	20
Vinyl chloride	25.0	20.1		ug/L		80	54 - 135	3	20
m-Xylene & p-Xylene	50.0	51.3		ug/L		103	70 - 142	1	20
o-Xylene	25.0	27.1		ug/L		108	70 - 130	1	20
2,2-Dichloropropane	25.0	29.5		ug/L		118	70 - 140	4	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*103*		*67 - 130*

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

Lab Sample ID: LCSD 720-129624/7
Matrix: Water
Analysis Batch: 129624

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

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-129624/9
Matrix: Water
Analysis Batch: 129624

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	512		ug/L		102	62 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*100*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*75 - 138*
Toluene-d8 (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 720-129639/4
Matrix: Water
Analysis Batch: 129639

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			01/29/13 19:09	1
Acetone	ND		50		ug/L			01/29/13 19:09	1
Benzene	ND		0.50		ug/L			01/29/13 19:09	1
Dichlorobromomethane	ND		0.50		ug/L			01/29/13 19:09	1
Bromobenzene	ND		1.0		ug/L			01/29/13 19:09	1
Chlorobromomethane	ND		1.0		ug/L			01/29/13 19:09	1
Bromoform	ND		1.0		ug/L			01/29/13 19:09	1
Bromomethane	ND		1.0		ug/L			01/29/13 19:09	1
2-Butanone (MEK)	ND		50		ug/L			01/29/13 19:09	1
n-Butylbenzene	ND		1.0		ug/L			01/29/13 19:09	1
sec-Butylbenzene	ND		1.0		ug/L			01/29/13 19:09	1
tert-Butylbenzene	ND		1.0		ug/L			01/29/13 19:09	1
Carbon disulfide	ND		5.0		ug/L			01/29/13 19:09	1
Carbon tetrachloride	ND		0.50		ug/L			01/29/13 19:09	1
Chlorobenzene	ND		0.50		ug/L			01/29/13 19:09	1
Chloroethane	ND		1.0		ug/L			01/29/13 19:09	1
Chloroform	ND		1.0		ug/L			01/29/13 19:09	1
Chloromethane	ND		1.0		ug/L			01/29/13 19:09	1
2-Chlorotoluene	ND		0.50		ug/L			01/29/13 19:09	1
4-Chlorotoluene	ND		0.50		ug/L			01/29/13 19:09	1
Chlorodibromomethane	ND		0.50		ug/L			01/29/13 19:09	1
1,2-Dichlorobenzene	ND		0.50		ug/L			01/29/13 19:09	1
1,3-Dichlorobenzene	ND		0.50		ug/L			01/29/13 19:09	1
1,4-Dichlorobenzene	ND		0.50		ug/L			01/29/13 19:09	1
1,3-Dichloropropane	ND		1.0		ug/L			01/29/13 19:09	1
1,1-Dichloropropene	ND		0.50		ug/L			01/29/13 19:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			01/29/13 19:09	1

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

Lab Sample ID: MB 720-129639/4
Matrix: Water
Analysis Batch: 129639

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene Dibromide	ND		0.50		ug/L			01/29/13 19:09	1
Dibromomethane	ND		0.50		ug/L			01/29/13 19:09	1
Dichlorodifluoromethane	ND		0.50		ug/L			01/29/13 19:09	1
1,1-Dichloroethane	ND		0.50		ug/L			01/29/13 19:09	1
1,2-Dichloroethane	ND		0.50		ug/L			01/29/13 19:09	1
1,1-Dichloroethene	ND		0.50		ug/L			01/29/13 19:09	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 19:09	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			01/29/13 19:09	1
1,2-Dichloropropane	ND		0.50		ug/L			01/29/13 19:09	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 19:09	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			01/29/13 19:09	1
Ethylbenzene	ND		0.50		ug/L			01/29/13 19:09	1
Hexachlorobutadiene	ND		1.0		ug/L			01/29/13 19:09	1
2-Hexanone	ND		50		ug/L			01/29/13 19:09	1
Isopropylbenzene	ND		0.50		ug/L			01/29/13 19:09	1
4-Isopropyltoluene	ND		1.0		ug/L			01/29/13 19:09	1
Methylene Chloride	ND		5.0		ug/L			01/29/13 19:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			01/29/13 19:09	1
Naphthalene	ND		1.0		ug/L			01/29/13 19:09	1
N-Propylbenzene	ND		1.0		ug/L			01/29/13 19:09	1
Styrene	ND		0.50		ug/L			01/29/13 19:09	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 19:09	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			01/29/13 19:09	1
Tetrachloroethene	ND		0.50		ug/L			01/29/13 19:09	1
Toluene	ND		0.50		ug/L			01/29/13 19:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			01/29/13 19:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			01/29/13 19:09	1
1,1,1-Trichloroethane	ND		0.50		ug/L			01/29/13 19:09	1
1,1,2-Trichloroethane	ND		0.50		ug/L			01/29/13 19:09	1
Trichloroethene	ND		0.50		ug/L			01/29/13 19:09	1
Trichlorofluoromethane	ND		1.0		ug/L			01/29/13 19:09	1
1,2,3-Trichloropropane	ND		0.50		ug/L			01/29/13 19:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			01/29/13 19:09	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			01/29/13 19:09	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			01/29/13 19:09	1
Vinyl acetate	ND		10		ug/L			01/29/13 19:09	1
Vinyl chloride	ND		0.50		ug/L			01/29/13 19:09	1
Xylenes, Total	ND		1.0		ug/L			01/29/13 19:09	1
2,2-Dichloropropane	ND		0.50		ug/L			01/29/13 19:09	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			01/29/13 19:09	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*92*		*67 - 130*		*01/29/13 19:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*		*01/29/13 19:09*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*		*01/29/13 19:09*	*1*

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

Lab Sample ID: LCS 720-129639/5
Matrix: Water
Analysis Batch: 129639

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	27.8		ug/L		111	62 - 130
Acetone	125	117		ug/L		93	26 - 180
Benzene	25.0	25.2		ug/L		101	79 - 130
Dichlorobromomethane	25.0	27.7		ug/L		111	70 - 130
Bromobenzene	25.0	24.6		ug/L		98	70 - 130
Chlorobromomethane	25.0	27.1		ug/L		108	70 - 130
Bromoform	25.0	29.1		ug/L		116	68 - 136
Bromomethane	25.0	22.4		ug/L		90	43 - 151
2-Butanone (MEK)	125	127		ug/L		102	54 - 130
n-Butylbenzene	25.0	27.1		ug/L		109	70 - 142
sec-Butylbenzene	25.0	26.0		ug/L		104	70 - 134
tert-Butylbenzene	25.0	25.2		ug/L		101	70 - 135
Carbon disulfide	25.0	19.8		ug/L		79	58 - 130
Carbon tetrachloride	25.0	21.0		ug/L		84	70 - 146
Chlorobenzene	25.0	26.9		ug/L		108	70 - 130
Chloroethane	25.0	21.4		ug/L		86	62 - 138
Chloroform	25.0	25.5		ug/L		102	70 - 130
Chloromethane	25.0	19.4		ug/L		78	52 - 175
2-Chlorotoluene	25.0	25.4		ug/L		102	70 - 130
4-Chlorotoluene	25.0	25.4		ug/L		101	70 - 130
Chlorodibromomethane	25.0	23.4		ug/L		94	70 - 145
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130
1,4-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130
1,3-Dichloropropane	25.0	29.1		ug/L		117	70 - 130
1,1-Dichloropropene	25.0	25.3		ug/L		101	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	27.5		ug/L		110	70 - 136
Ethylene Dibromide	25.0	24.7		ug/L		99	70 - 130
Dibromomethane	25.0	27.1		ug/L		109	70 - 130
Dichlorodifluoromethane	25.0	18.4		ug/L		74	34 - 132
1,1-Dichloroethane	25.0	24.5		ug/L		98	70 - 130
1,2-Dichloroethane	25.0	24.7		ug/L		99	61 - 132
1,1-Dichloroethene	25.0	22.7		ug/L		91	64 - 128
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	68 - 130
1,2-Dichloropropane	25.0	27.0		ug/L		108	70 - 130
cis-1,3-Dichloropropene	25.0	30.3		ug/L		121	70 - 130
trans-1,3-Dichloropropene	25.0	24.5		ug/L		98	70 - 140
Ethylbenzene	25.0	26.4		ug/L		106	80 - 120
Hexachlorobutadiene	25.0	26.4		ug/L		105	70 - 130
2-Hexanone	125	119		ug/L		95	60 - 164
Isopropylbenzene	25.0	27.8		ug/L		111	70 - 130
4-Isopropyltoluene	25.0	26.1		ug/L		104	70 - 130
Methylene Chloride	25.0	23.2		ug/L		93	70 - 147
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		97	58 - 130
Naphthalene	25.0	29.0		ug/L		116	70 - 130
N-Propylbenzene	25.0	25.9		ug/L		103	70 - 130
Styrene	25.0	28.2		ug/L		113	70 - 130

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

Lab Sample ID: LCS 720-129639/5
Matrix: Water
Analysis Batch: 129639

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1,2-Tetrachloroethane	25.0	24.5		ug/L		98	70 - 130
1,1,2,2-Tetrachloroethane	25.0	27.4		ug/L		110	70 - 130
Tetrachloroethene	25.0	25.6		ug/L		102	70 - 130
Toluene	25.0	25.5		ug/L		102	78 - 120
1,2,3-Trichlorobenzene	25.0	30.2		ug/L		121	70 - 130
1,2,4-Trichlorobenzene	25.0	29.0		ug/L		116	70 - 130
1,1,1-Trichloroethane	25.0	24.3		ug/L		97	70 - 130
1,1,2-Trichloroethane	25.0	28.4		ug/L		113	70 - 130
Trichloroethene	25.0	24.9		ug/L		100	70 - 130
Trichlorofluoromethane	25.0	23.0		ug/L		92	66 - 132
1,2,3-Trichloropropane	25.0	24.8		ug/L		99	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	22.2		ug/L		89	42 - 162
1,2,4-Trimethylbenzene	25.0	25.8		ug/L		103	70 - 132
1,3,5-Trimethylbenzene	25.0	25.7		ug/L		103	70 - 130
Vinyl acetate	25.0	26.1		ug/L		104	43 - 163
Vinyl chloride	25.0	21.3		ug/L		85	54 - 135
m-Xylene & p-Xylene	50.0	55.1		ug/L		110	70 - 142
o-Xylene	25.0	28.9		ug/L		116	70 - 130
2,2-Dichloropropane	25.0	31.3		ug/L		125	70 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*75 - 138*
Toluene-d8 (Surr)	*104*		*70 - 130*

Lab Sample ID: LCS 720-129639/7
Matrix: Water
Analysis Batch: 129639

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	501		ug/L		100	62 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*102*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 720-129639/6
Matrix: Water
Analysis Batch: 129639

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	27.1		ug/L		109	62 - 130	3	20
Acetone	125	108		ug/L		87	26 - 180	7	30
Benzene	25.0	25.2		ug/L		101	79 - 130	0	20
Dichlorobromomethane	25.0	27.3		ug/L		109	70 - 130	1	20

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

Lab Sample ID: LCSD 720-129639/6
Matrix: Water
Analysis Batch: 129639

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
Bromobenzene	25.0	24.7		ug/L		99	70 - 130	1	20
Chlorobromomethane	25.0	26.4		ug/L		106	70 - 130	3	20
Bromoform	25.0	28.2		ug/L		113	68 - 136	3	20
Bromomethane	25.0	22.2		ug/L		89	43 - 151	1	20
2-Butanone (MEK)	125	117		ug/L		94	54 - 130	8	20
n-Butylbenzene	25.0	27.3		ug/L		109	70 - 142	1	20
sec-Butylbenzene	25.0	26.4		ug/L		105	70 - 134	2	20
tert-Butylbenzene	25.0	25.6		ug/L		102	70 - 135	2	20
Carbon disulfide	25.0	20.0		ug/L		80	58 - 130	1	20
Carbon tetrachloride	25.0	21.6		ug/L		86	70 - 146	2	20
Chlorobenzene	25.0	26.8		ug/L		107	70 - 130	0	20
Chloroethane	25.0	22.1		ug/L		88	62 - 138	3	20
Chloroform	25.0	25.5		ug/L		102	70 - 130	0	20
Chloromethane	25.0	19.9		ug/L		80	52 - 175	3	20
2-Chlorotoluene	25.0	25.6		ug/L		102	70 - 130	1	20
4-Chlorotoluene	25.0	25.6		ug/L		102	70 - 130	1	20
Chlorodibromomethane	25.0	22.7		ug/L		91	70 - 145	3	20
1,2-Dichlorobenzene	25.0	26.4		ug/L		105	70 - 130	1	20
1,3-Dichlorobenzene	25.0	26.3		ug/L		105	70 - 130	0	20
1,4-Dichlorobenzene	25.0	26.8		ug/L		107	70 - 130	0	20
1,3-Dichloropropane	25.0	28.0		ug/L		112	70 - 130	4	20
1,1-Dichloropropene	25.0	25.5		ug/L		102	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	26.6		ug/L		107	70 - 136	3	20
Ethylene Dibromide	25.0	23.7		ug/L		95	70 - 130	4	20
Dibromomethane	25.0	26.3		ug/L		105	70 - 130	3	20
Dichlorodifluoromethane	25.0	17.9		ug/L		72	34 - 132	3	20
1,1-Dichloroethane	25.0	24.5		ug/L		98	70 - 130	0	20
1,2-Dichloroethane	25.0	24.2		ug/L		97	61 - 132	2	20
1,1-Dichloroethene	25.0	23.0		ug/L		92	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	25.5		ug/L		102	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	24.2		ug/L		97	68 - 130	1	20
1,2-Dichloropropane	25.0	26.6		ug/L		107	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	29.9		ug/L		120	70 - 130	1	20
trans-1,3-Dichloropropene	25.0	23.8		ug/L		95	70 - 140	3	20
Ethylbenzene	25.0	26.4		ug/L		106	80 - 120	0	20
Hexachlorobutadiene	25.0	27.0		ug/L		108	70 - 130	2	20
2-Hexanone	125	109		ug/L		87	60 - 164	9	20
Isopropylbenzene	25.0	28.0		ug/L		112	70 - 130	1	20
4-Isopropyltoluene	25.0	26.4		ug/L		106	70 - 130	1	20
Methylene Chloride	25.0	23.2		ug/L		93	70 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	113		ug/L		90	58 - 130	8	20
Naphthalene	25.0	28.1		ug/L		112	70 - 130	3	20
N-Propylbenzene	25.0	26.3		ug/L		105	70 - 130	2	20
Styrene	25.0	27.8		ug/L		111	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	24.6		ug/L		98	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	26.3		ug/L		105	70 - 130	4	20
Tetrachloroethene	25.0	25.7		ug/L		103	70 - 130	0	20
Toluene	25.0	25.5		ug/L		102	78 - 120	0	20

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

Lab Sample ID: LCSD 720-129639/6
Matrix: Water
Analysis Batch: 129639

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
1,2,3-Trichlorobenzene	25.0	30.2		ug/L		121	70 - 130	0	20
1,2,4-Trichlorobenzene	25.0	29.0		ug/L		116	70 - 130	0	20
1,1,1-Trichloroethane	25.0	24.7		ug/L		99	70 - 130	2	20
1,1,2-Trichloroethane	25.0	27.5		ug/L		110	70 - 130	3	20
Trichloroethene	25.0	24.8		ug/L		99	70 - 130	0	20
Trichlorofluoromethane	25.0	23.5		ug/L		94	66 - 132	2	20
1,2,3-Trichloropropane	25.0	23.8		ug/L		95	70 - 130	4	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.9		ug/L		92	42 - 162	3	20
1,2,4-Trimethylbenzene	25.0	26.1		ug/L		104	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	26.0		ug/L		104	70 - 130	1	20
Vinyl acetate	25.0	25.9		ug/L		104	43 - 163	1	20
Vinyl chloride	25.0	21.1		ug/L		85	54 - 135	1	20
m-Xylene & p-Xylene	50.0	54.7		ug/L		109	70 - 142	1	20
o-Xylene	25.0	28.8		ug/L		115	70 - 130	1	20
2,2-Dichloropropane	25.0	32.2		ug/L		129	70 - 140	3	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 720-129639/8
Matrix: Water
Analysis Batch: 129639

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	495		ug/L		99	62 - 120	1	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*
Toluene-d8 (Surr)	*104*		*70 - 130*

GC/MS VOA

Analysis Batch: 129624

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47453-11	MW-02	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-12	MP-02-1	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-13	MP-02-2	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129624/6	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129624/8	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129624/7	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129624/9	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-129624/5	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Analysis Batch: 129639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-47453-14	MP-02-3	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-15	MP-01-1	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-16	MP-01-2	Total/NA	Water	8260B/CA_LUFT MS	
720-47453-17	MP-01-3	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129639/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-129639/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129639/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-129639/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-129639/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Client Sample ID: MW-02 — **Lab Sample ID: 720-47453-11**
Date Collected: 01/29/13 08:42 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 02:53	AC	TAL SF

Client Sample ID: MP-02-1 — **Lab Sample ID: 720-47453-12**
Date Collected: 01/29/13 09:42 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 03:23	AC	TAL SF

Client Sample ID: MP-02-2 — **Lab Sample ID: 720-47453-13**
Date Collected: 01/29/13 10:22 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129624	01/30/13 03:52	AC	TAL SF

Client Sample ID: MP-02-3 — **Lab Sample ID: 720-47453-14**
Date Collected: 01/29/13 11:45 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129639	01/30/13 04:07	AC	TAL SF

Client Sample ID: MP-01-1 — **Lab Sample ID: 720-47453-15**
Date Collected: 01/29/13 13:20 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129639	01/30/13 04:35	AC	TAL SF

Client Sample ID: MP-01-2 — **Lab Sample ID: 720-47453-16**
Date Collected: 01/29/13 14:10 — **Matrix: Water**
Date Received: 01/29/13 16:44

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	129639	01/30/13 05:03	AC	TAL SF

Client Sample ID: MP-01-3
Date Collected: 01/29/13 15:09
Date Received: 01/29/13 16:44

Lab Sample ID: 720-47453-17
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	129639	01/30/13 05:31	AC	TAL SF

Laboratory References:

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

Certification Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-2

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-2

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: AMEC Environment & Infrastructure, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-47453-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-47453-11	MW-02	Water	01/29/13 08:42	01/29/13 16:44
720-47453-12	MP-02-1	Water	01/29/13 09:42	01/29/13 16:44
720-47453-13	MP-02-2	Water	01/29/13 10:22	01/29/13 16:44
720-47453-14	MP-02-3	Water	01/29/13 11:45	01/29/13 16:44
720-47453-15	MP-01-1	Water	01/29/13 13:20	01/29/13 16:44
720-47453-16	MP-01-2	Water	01/29/13 14:10	01/29/13 16:44
720-47453-17	MP-01-3	Water	01/29/13 15:09	01/29/13 16:44

CHAIN-OF-CUSTODY RECORD

720-47453-2 (13)

143745

OAK 17431

PROJECT NAME: Crown Chevrolet			DATE: 1/29/13 PAGE 2 OF 2
PROJECT NUMBER: 09010600070.00006	LABORATORY NAME: Test America	CLIENT INFORMATION: AMEC	REPORTING REQUIREMENTS:
RESULTS TO: Avery.Patton@amec.com	LABORATORY ADDRESS: 1220 Quarry Ln		
TURNAROUND TIME: 2 days	Pleasanton, CA		
SAMPLE SHIPMENT METHOD: Drop @ lab	LABORATORY CONTACT: Afsaneh		GEOTRACKER REQUIRED YES NO
	LABORATORY PHONE NUMBER: 925-484-1919		SITE SPECIFIC GLOBAL ID NO. T10000001616

SAMPLERS (SIGNATURE):

RUSH

ANALYSES

	DATE	TIME	SAMPLE NUMBER	VOCs (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
11	1/29/13	0842	MW-02	X	40 ml VOAs	W	N	HCl	Y	N	2	
12		0942	MP-02-1	X							3	
13		1022	MP-02-2	X							2	
14		1145	MP-02-3	X							2	
15		1320	MP-01-1	X							3	
16		1410	MP-01-2	X							2	
17		1509	MP-01-3	X							2	

RELINQUISHED BY:	DATE	TIME	RECEIVED BY:	DATE	TIME	TOTAL NUMBER OF CONTAINERS: 16
SIGNATURE:	1/29/13	1644	SIGNATURE:	1/29/13	16:44	SAMPLING COMMENTS:
PRINTED NAME: Avery Patton			PRINTED NAME: David Tarnow			
COMPANY: AMEC			COMPANY: TAS			
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

1.7°C

2/22/2013

Login Sample Receipt Checklist

Client: AMEC Environment & Infrastructure, Inc.

Job Number: 720-47453-2

Login Number: 47453
List Number: 1
Creator: Tacmo, David

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are 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 containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

LABORATORY REPORT FOR SAMPLES COLLECTED BY ENGEO

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-45615-1
Client Project/Site: Crown Chevrolet

For:
Engeo, Inc.
2010 Crow Canyon Place
Suite 250
San Ramon, California 94583

Attn: Mr. Jeff Adams

Authorized for release by:
11/5/2012 2:06:26 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.

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

Table of Contents

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
%R	Percent Recovery
CNF	Contains no Free Liquid
DL, RA, RE, IN	Indicates a Dilution, Reanalysis, Re-extraction, or additional Initial metals/anion analysis of the sample
EDL	Estimated Detection Limit
EPA	United States Environmental Protection Agency
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RL	Reporting Limit
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
MDA	Minimum detectable activity
MDC	Minimum detectable concentration
RER	Relative error ratio
DER	Duplicate error ratio (normalized absolute difference)
DLC	Decision level concentration
RL	Reporting Limit or Requested Limit (Radiochemistry only)

Job ID: 720-45615-1

Laboratory: TestAmerica Pleasanton

Narrative

Job Narrative
720-45615-1

Comments
No additional comments.

Receipt
The samples were received on 10/26/2012 6:30 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA
Method(s) 8260B: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for batch #124534 exceeded control limits for the following analytes: VA. 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 continuing calibration verification (CCV) associated with batch #124534 recovered above the upper control limit for VA. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following samples are impacted: (CCVIS 720-124534/2).

Method(s) 8260B: The Gasoline Range Organics (GRO) concentration reported for the following sample 45615-1,2,3,4 and 5 is due to the presence of discrete peaks. <<PCE>>

No other analytical or quality issues were noted.

Detection Summary

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

Client Sample ID: CG-3

Lab Sample ID: 720-45615-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	100		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	0.66		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	110	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: CG-4

Lab Sample ID: 720-45615-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	130		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	130	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: CG-5

Lab Sample ID: 720-45615-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	120		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	120	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: CG-6

Lab Sample ID: 720-45615-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	65		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	73	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: DUP-1

Lab Sample ID: 720-45615-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	120		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Trichloroethene	0.59		0.50		ug/L	1		8260B/CA_LUFT MS	Total/NA
Gasoline Range Organics (GRO) -C5-C12	130	R	50		ug/L	1		8260B/CA_LUFT MS	Total/NA

Client Sample ID: TB-1

Lab Sample ID: 720-45615-6

No Detections

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

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

Client Sample ID: CG-3
Date Collected: 10/26/12 11:25
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/03/12 00:19	1
Acetone	ND		50		ug/L			11/03/12 00:19	1
Benzene	ND		0.50		ug/L			11/03/12 00:19	1
Dichlorobromomethane	ND		0.50		ug/L			11/03/12 00:19	1
Bromobenzene	ND		1.0		ug/L			11/03/12 00:19	1
Chlorobromomethane	ND		1.0		ug/L			11/03/12 00:19	1
Bromoform	ND		1.0		ug/L			11/03/12 00:19	1
Bromomethane	ND		1.0		ug/L			11/03/12 00:19	1
2-Butanone (MEK)	ND		50		ug/L			11/03/12 00:19	1
n-Butylbenzene	ND		1.0		ug/L			11/03/12 00:19	1
sec-Butylbenzene	ND		1.0		ug/L			11/03/12 00:19	1
tert-Butylbenzene	ND		1.0		ug/L			11/03/12 00:19	1
Carbon disulfide	ND		5.0		ug/L			11/03/12 00:19	1
Carbon tetrachloride	ND		0.50		ug/L			11/03/12 00:19	1
Chlorobenzene	ND		0.50		ug/L			11/03/12 00:19	1
Chloroethane	ND		1.0		ug/L			11/03/12 00:19	1
Chloroform	ND		1.0		ug/L			11/03/12 00:19	1
Chloromethane	ND		1.0		ug/L			11/03/12 00:19	1
2-Chlorotoluene	ND		0.50		ug/L			11/03/12 00:19	1
4-Chlorotoluene	ND		0.50		ug/L			11/03/12 00:19	1
Chlorodibromomethane	ND		0.50		ug/L			11/03/12 00:19	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:19	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:19	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:19	1
1,3-Dichloropropane	ND		1.0		ug/L			11/03/12 00:19	1
1,1-Dichloropropene	ND		0.50		ug/L			11/03/12 00:19	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/03/12 00:19	1
Ethylene Dibromide	ND		0.50		ug/L			11/03/12 00:19	1
Dibromomethane	ND		0.50		ug/L			11/03/12 00:19	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/03/12 00:19	1
1,1-Dichloroethane	ND		0.50		ug/L			11/03/12 00:19	1
1,2-Dichloroethane	ND		0.50		ug/L			11/03/12 00:19	1
1,1-Dichloroethene	ND		0.50		ug/L			11/03/12 00:19	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 00:19	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 00:19	1
1,2-Dichloropropane	ND		0.50		ug/L			11/03/12 00:19	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 00:19	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 00:19	1
Ethylbenzene	ND		0.50		ug/L			11/03/12 00:19	1
Hexachlorobutadiene	ND		1.0		ug/L			11/03/12 00:19	1
2-Hexanone	ND		50		ug/L			11/03/12 00:19	1
Isopropylbenzene	ND		0.50		ug/L			11/03/12 00:19	1
4-Isopropyltoluene	ND		1.0		ug/L			11/03/12 00:19	1
Methylene Chloride	ND		5.0		ug/L			11/03/12 00:19	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/03/12 00:19	1
Naphthalene	ND		1.0		ug/L			11/03/12 00:19	1
N-Propylbenzene	ND		1.0		ug/L			11/03/12 00:19	1
Styrene	ND		0.50		ug/L			11/03/12 00:19	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 00:19	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 00:19	1
Tetrachloroethene	**100**		0.50		ug/L			11/03/12 00:19	1

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

Client Sample ID: CG-3
Date Collected: 10/26/12 11:25
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-1
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.50		ug/L			11/03/12 00:19	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/03/12 00:19	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/03/12 00:19	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/03/12 00:19	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/03/12 00:19	1
Trichloroethene	**0.66**		0.50		ug/L			11/03/12 00:19	1
Trichlorofluoromethane	ND		1.0		ug/L			11/03/12 00:19	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/03/12 00:19	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/03/12 00:19	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/03/12 00:19	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/03/12 00:19	1
Vinyl acetate	ND	*	10		ug/L			11/03/12 00:19	1
Vinyl chloride	ND		0.50		ug/L			11/03/12 00:19	1
Xylenes, Total	ND		1.0		ug/L			11/03/12 00:19	1
2,2-Dichloropropane	ND		0.50		ug/L			11/03/12 00:19	1
Gasoline Range Organics (GRO) -C5-C12	**110**	R	50		ug/L			11/03/12 00:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*67 - 130*		*11/03/12 00:19*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*75 - 138*		*11/03/12 00:19*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/03/12 00:19*	*1*

Client Sample ID: CG-4
Date Collected: 10/26/12 12:45
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/03/12 00:48	1
Acetone	ND		50		ug/L			11/03/12 00:48	1
Benzene	ND		0.50		ug/L			11/03/12 00:48	1
Dichlorobromomethane	ND		0.50		ug/L			11/03/12 00:48	1
Bromobenzene	ND		1.0		ug/L			11/03/12 00:48	1
Chlorobromomethane	ND		1.0		ug/L			11/03/12 00:48	1
Bromoform	ND		1.0		ug/L			11/03/12 00:48	1
Bromomethane	ND		1.0		ug/L			11/03/12 00:48	1
2-Butanone (MEK)	ND		50		ug/L			11/03/12 00:48	1
n-Butylbenzene	ND		1.0		ug/L			11/03/12 00:48	1
sec-Butylbenzene	ND		1.0		ug/L			11/03/12 00:48	1
tert-Butylbenzene	ND		1.0		ug/L			11/03/12 00:48	1
Carbon disulfide	ND		5.0		ug/L			11/03/12 00:48	1
Carbon tetrachloride	ND		0.50		ug/L			11/03/12 00:48	1
Chlorobenzene	ND		0.50		ug/L			11/03/12 00:48	1
Chloroethane	ND		1.0		ug/L			11/03/12 00:48	1
Chloroform	ND		1.0		ug/L			11/03/12 00:48	1
Chloromethane	ND		1.0		ug/L			11/03/12 00:48	1
2-Chlorotoluene	ND		0.50		ug/L			11/03/12 00:48	1
4-Chlorotoluene	ND		0.50		ug/L			11/03/12 00:48	1
Chlorodibromomethane	ND		0.50		ug/L			11/03/12 00:48	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:48	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:48	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/03/12 00:48	1
1,3-Dichloropropane	ND		1.0		ug/L			11/03/12 00:48	1

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

Client Sample ID: CG-4
Date Collected: 10/26/12 12:45
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-2
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		0.50		ug/L			11/03/12 00:48	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/03/12 00:48	1
Ethylene Dibromide	ND		0.50		ug/L			11/03/12 00:48	1
Dibromomethane	ND		0.50		ug/L			11/03/12 00:48	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/03/12 00:48	1
1,1-Dichloroethane	ND		0.50		ug/L			11/03/12 00:48	1
1,2-Dichloroethane	ND		0.50		ug/L			11/03/12 00:48	1
1,1-Dichloroethene	ND		0.50		ug/L			11/03/12 00:48	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 00:48	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 00:48	1
1,2-Dichloropropane	ND		0.50		ug/L			11/03/12 00:48	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 00:48	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 00:48	1
Ethylbenzene	ND		0.50		ug/L			11/03/12 00:48	1
Hexachlorobutadiene	ND		1.0		ug/L			11/03/12 00:48	1
2-Hexanone	ND		50		ug/L			11/03/12 00:48	1
Isopropylbenzene	ND		0.50		ug/L			11/03/12 00:48	1
4-Isopropyltoluene	ND		1.0		ug/L			11/03/12 00:48	1
Methylene Chloride	ND		5.0		ug/L			11/03/12 00:48	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/03/12 00:48	1
Naphthalene	ND		1.0		ug/L			11/03/12 00:48	1
N-Propylbenzene	ND		1.0		ug/L			11/03/12 00:48	1
Styrene	ND		0.50		ug/L			11/03/12 00:48	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 00:48	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 00:48	1
Tetrachloroethene	**130**		0.50		ug/L			11/03/12 00:48	1
Toluene	ND		0.50		ug/L			11/03/12 00:48	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/03/12 00:48	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/03/12 00:48	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/03/12 00:48	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/03/12 00:48	1
Trichloroethene	ND		0.50		ug/L			11/03/12 00:48	1
Trichlorofluoromethane	ND		1.0		ug/L			11/03/12 00:48	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/03/12 00:48	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/03/12 00:48	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/03/12 00:48	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/03/12 00:48	1
Vinyl acetate	ND		10		ug/L			11/03/12 00:48	1
Vinyl chloride	ND		0.50		ug/L			11/03/12 00:48	1
Xylenes, Total	ND		1.0		ug/L			11/03/12 00:48	1
2,2-Dichloropropane	ND		0.50		ug/L			11/03/12 00:48	1
Gasoline Range Organics (GRO) -C5-C12	**130**	R	50		ug/L			11/03/12 00:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*11/03/12 00:48*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*75 - 138*		*11/03/12 00:48*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/03/12 00:48*	*1*

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

Client Sample ID: CG-5
Date Collected: 10/26/12 13:15
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/03/12 01:17	1
Acetone	ND		50		ug/L			11/03/12 01:17	1
Benzene	ND		0.50		ug/L			11/03/12 01:17	1
Dichlorobromomethane	ND		0.50		ug/L			11/03/12 01:17	1
Bromobenzene	ND		1.0		ug/L			11/03/12 01:17	1
Chlorobromomethane	ND		1.0		ug/L			11/03/12 01:17	1
Bromoform	ND		1.0		ug/L			11/03/12 01:17	1
Bromomethane	ND		1.0		ug/L			11/03/12 01:17	1
2-Butanone (MEK)	ND		50		ug/L			11/03/12 01:17	1
n-Butylbenzene	ND		1.0		ug/L			11/03/12 01:17	1
sec-Butylbenzene	ND		1.0		ug/L			11/03/12 01:17	1
tert-Butylbenzene	ND		1.0		ug/L			11/03/12 01:17	1
Carbon disulfide	ND		5.0		ug/L			11/03/12 01:17	1
Carbon tetrachloride	ND		0.50		ug/L			11/03/12 01:17	1
Chlorobenzene	ND		0.50		ug/L			11/03/12 01:17	1
Chloroethane	ND		1.0		ug/L			11/03/12 01:17	1
Chloroform	ND		1.0		ug/L			11/03/12 01:17	1
Chloromethane	ND		1.0		ug/L			11/03/12 01:17	1
2-Chlorotoluene	ND		0.50		ug/L			11/03/12 01:17	1
4-Chlorotoluene	ND		0.50		ug/L			11/03/12 01:17	1
Chlorodibromomethane	ND		0.50		ug/L			11/03/12 01:17	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:17	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:17	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:17	1
1,3-Dichloropropane	ND		1.0		ug/L			11/03/12 01:17	1
1,1-Dichloropropene	ND		0.50		ug/L			11/03/12 01:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/03/12 01:17	1
Ethylene Dibromide	ND		0.50		ug/L			11/03/12 01:17	1
Dibromomethane	ND		0.50		ug/L			11/03/12 01:17	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/03/12 01:17	1
1,1-Dichloroethane	ND		0.50		ug/L			11/03/12 01:17	1
1,2-Dichloroethane	ND		0.50		ug/L			11/03/12 01:17	1
1,1-Dichloroethene	ND		0.50		ug/L			11/03/12 01:17	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 01:17	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 01:17	1
1,2-Dichloropropane	ND		0.50		ug/L			11/03/12 01:17	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 01:17	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 01:17	1
Ethylbenzene	ND		0.50		ug/L			11/03/12 01:17	1
Hexachlorobutadiene	ND		1.0		ug/L			11/03/12 01:17	1
2-Hexanone	ND		50		ug/L			11/03/12 01:17	1
Isopropylbenzene	ND		0.50		ug/L			11/03/12 01:17	1
4-Isopropyltoluene	ND		1.0		ug/L			11/03/12 01:17	1
Methylene Chloride	ND		5.0		ug/L			11/03/12 01:17	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/03/12 01:17	1
Naphthalene	ND		1.0		ug/L			11/03/12 01:17	1
N-Propylbenzene	ND		1.0		ug/L			11/03/12 01:17	1
Styrene	ND		0.50		ug/L			11/03/12 01:17	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 01:17	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 01:17	1
Tetrachloroethene	**120**		0.50		ug/L			11/03/12 01:17	1

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

Client Sample ID: CG-5
Date Collected: 10/26/12 13:15
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-3
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.50		ug/L			11/03/12 01:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/03/12 01:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/03/12 01:17	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/03/12 01:17	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/03/12 01:17	1
Trichloroethene	ND		0.50		ug/L			11/03/12 01:17	1
Trichlorofluoromethane	ND		1.0		ug/L			11/03/12 01:17	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/03/12 01:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/03/12 01:17	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/03/12 01:17	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/03/12 01:17	1
Vinyl acetate	ND		10		ug/L			11/03/12 01:17	1
Vinyl chloride	ND		0.50		ug/L			11/03/12 01:17	1
Xylenes, Total	ND		1.0		ug/L			11/03/12 01:17	1
2,2-Dichloropropane	ND		0.50		ug/L			11/03/12 01:17	1
Gasoline Range Organics (GRO) -C5-C12	**120**	R	50		ug/L			11/03/12 01:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*67 - 130*		*11/03/12 01:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*		*11/03/12 01:17*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*		*11/03/12 01:17*	*1*

Client Sample ID: CG-6
Date Collected: 10/26/12 16:30
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/03/12 01:46	1
Acetone	ND		50		ug/L			11/03/12 01:46	1
Benzene	ND		0.50		ug/L			11/03/12 01:46	1
Dichlorobromomethane	ND		0.50		ug/L			11/03/12 01:46	1
Bromobenzene	ND		1.0		ug/L			11/03/12 01:46	1
Chlorobromomethane	ND		1.0		ug/L			11/03/12 01:46	1
Bromoform	ND		1.0		ug/L			11/03/12 01:46	1
Bromomethane	ND		1.0		ug/L			11/03/12 01:46	1
2-Butanone (MEK)	ND		50		ug/L			11/03/12 01:46	1
n-Butylbenzene	ND		1.0		ug/L			11/03/12 01:46	1
sec-Butylbenzene	ND		1.0		ug/L			11/03/12 01:46	1
tert-Butylbenzene	ND		1.0		ug/L			11/03/12 01:46	1
Carbon disulfide	ND		5.0		ug/L			11/03/12 01:46	1
Carbon tetrachloride	ND		0.50		ug/L			11/03/12 01:46	1
Chlorobenzene	ND		0.50		ug/L			11/03/12 01:46	1
Chloroethane	ND		1.0		ug/L			11/03/12 01:46	1
Chloroform	ND		1.0		ug/L			11/03/12 01:46	1
Chloromethane	ND		1.0		ug/L			11/03/12 01:46	1
2-Chlorotoluene	ND		0.50		ug/L			11/03/12 01:46	1
4-Chlorotoluene	ND		0.50		ug/L			11/03/12 01:46	1
Chlorodibromomethane	ND		0.50		ug/L			11/03/12 01:46	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:46	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:46	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/03/12 01:46	1
1,3-Dichloropropane	ND		1.0		ug/L			11/03/12 01:46	1

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

Client Sample ID: CG-6
Date Collected: 10/26/12 16:30
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-4
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		0.50		ug/L			11/03/12 01:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/03/12 01:46	1
Ethylene Dibromide	ND		0.50		ug/L			11/03/12 01:46	1
Dibromomethane	ND		0.50		ug/L			11/03/12 01:46	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/03/12 01:46	1
1,1-Dichloroethane	ND		0.50		ug/L			11/03/12 01:46	1
1,2-Dichloroethane	ND		0.50		ug/L			11/03/12 01:46	1
1,1-Dichloroethene	ND		0.50		ug/L			11/03/12 01:46	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 01:46	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 01:46	1
1,2-Dichloropropane	ND		0.50		ug/L			11/03/12 01:46	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 01:46	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 01:46	1
Ethylbenzene	ND		0.50		ug/L			11/03/12 01:46	1
Hexachlorobutadiene	ND		1.0		ug/L			11/03/12 01:46	1
2-Hexanone	ND		50		ug/L			11/03/12 01:46	1
Isopropylbenzene	ND		0.50		ug/L			11/03/12 01:46	1
4-Isopropyltoluene	ND		1.0		ug/L			11/03/12 01:46	1
Methylene Chloride	ND		5.0		ug/L			11/03/12 01:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/03/12 01:46	1
Naphthalene	ND		1.0		ug/L			11/03/12 01:46	1
N-Propylbenzene	ND		1.0		ug/L			11/03/12 01:46	1
Styrene	ND		0.50		ug/L			11/03/12 01:46	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 01:46	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 01:46	1
Tetrachloroethene	**65**		0.50		ug/L			11/03/12 01:46	1
Toluene	ND		0.50		ug/L			11/03/12 01:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/03/12 01:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/03/12 01:46	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/03/12 01:46	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/03/12 01:46	1
Trichloroethene	ND		0.50		ug/L			11/03/12 01:46	1
Trichlorofluoromethane	ND		1.0		ug/L			11/03/12 01:46	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/03/12 01:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/03/12 01:46	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/03/12 01:46	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/03/12 01:46	1
Vinyl acetate	ND		10		ug/L			11/03/12 01:46	1
Vinyl chloride	ND		0.50		ug/L			11/03/12 01:46	1
Xylenes, Total	ND		1.0		ug/L			11/03/12 01:46	1
2,2-Dichloropropane	ND		0.50		ug/L			11/03/12 01:46	1
Gasoline Range Organics (GRO) -C5-C12	**73**	R	50		ug/L			11/03/12 01:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4 Bromofluorobenzene	*98*		*67 - 130*		*11/03/12 01:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*100*		*75 - 138*		*11/03/12 01:46*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/03/12 01:46*	*1*

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

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

Client Sample ID: DUP-1
Date Collected: 10/26/12 11:45
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/03/12 02:14	1
Acetone	ND		50		ug/L			11/03/12 02:14	1
Benzene	ND		0.50		ug/L			11/03/12 02:14	1
Dichlorobromomethane	ND		0.50		ug/L			11/03/12 02:14	1
Bromobenzene	ND		1.0		ug/L			11/03/12 02:14	1
Chlorobromomethane	ND		1.0		ug/L			11/03/12 02:14	1
Bromoform	ND		1.0		ug/L			11/03/12 02:14	1
Bromomethane	ND		1.0		ug/L			11/03/12 02:14	1
2-Butanone (MEK)	ND		50		ug/L			11/03/12 02:14	1
n-Butylbenzene	ND		1.0		ug/L			11/03/12 02:14	1
sec-Butylbenzene	ND		1.0		ug/L			11/03/12 02:14	1
tert-Butylbenzene	ND		1.0		ug/L			11/03/12 02:14	1
Carbon disulfide	ND		5.0		ug/L			11/03/12 02:14	1
Carbon tetrachloride	ND		0.50		ug/L			11/03/12 02:14	1
Chlorobenzene	ND		0.50		ug/L			11/03/12 02:14	1
Chloroethane	ND		1.0		ug/L			11/03/12 02:14	1
Chloroform	ND		1.0		ug/L			11/03/12 02:14	1
Chloromethane	ND		1.0		ug/L			11/03/12 02:14	1
2-Chlorotoluene	ND		0.50		ug/L			11/03/12 02:14	1
4-Chlorotoluene	ND		0.50		ug/L			11/03/12 02:14	1
Chlorodibromomethane	ND		0.50		ug/L			11/03/12 02:14	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/03/12 02:14	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/03/12 02:14	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/03/12 02:14	1
1,3-Dichloropropane	ND		1.0		ug/L			11/03/12 02:14	1
1,1-Dichloropropene	ND		0.50		ug/L			11/03/12 02:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/03/12 02:14	1
Ethylene Dibromide	ND		0.50		ug/L			11/03/12 02:14	1
Dibromomethane	ND		0.50		ug/L			11/03/12 02:14	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/03/12 02:14	1
1,1-Dichloroethane	ND		0.50		ug/L			11/03/12 02:14	1
1,2-Dichloroethane	ND		0.50		ug/L			11/03/12 02:14	1
1,1-Dichloroethene	ND		0.50		ug/L			11/03/12 02:14	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 02:14	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/03/12 02:14	1
1,2-Dichloropropane	ND		0.50		ug/L			11/03/12 02:14	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 02:14	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/03/12 02:14	1
Ethylbenzene	ND		0.50		ug/L			11/03/12 02:14	1
Hexachlorobutadiene	ND		1.0		ug/L			11/03/12 02:14	1
2-Hexanone	ND		50		ug/L			11/03/12 02:14	1
Isopropylbenzene	ND		0.50		ug/L			11/03/12 02:14	1
4-Isopropyltoluene	ND		1.0		ug/L			11/03/12 02:14	1
Methylene Chloride	ND		5.0		ug/L			11/03/12 02:14	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/03/12 02:14	1
Naphthalene	ND		1.0		ug/L			11/03/12 02:14	1
N-Propylbenzene	ND		1.0		ug/L			11/03/12 02:14	1
Styrene	ND		0.50		ug/L			11/03/12 02:14	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 02:14	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/03/12 02:14	1
Tetrachloroethene	**120**		0.50		ug/L			11/03/12 02:14	1

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

Client Sample ID: DUP-1
Date Collected: 10/26/12 11:45
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-5
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Toluene	ND		0.50		ug/L			11/03/12 02:14	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/03/12 02:14	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/03/12 02:14	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/03/12 02:14	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/03/12 02:14	1
Trichloroethene	**0.59**		0.50		ug/L			11/03/12 02:14	1
Trichlorofluoromethane	ND		1.0		ug/L			11/03/12 02:14	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/03/12 02:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/03/12 02:14	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/03/12 02:14	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/03/12 02:14	1
Vinyl acetate	ND	*	10		ug/L			11/03/12 02:14	1
Vinyl chloride	ND		0.50		ug/L			11/03/12 02:14	1
Xylenes, Total	ND		1.0		ug/L			11/03/12 02:14	1
2,2-Dichloropropane	ND		0.50		ug/L			11/03/12 02:14	1
Gasoline Range Organics (GRO) -C5-C12	**130**	R	50		ug/L			11/03/12 02:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*100*		*67 - 130*		*11/03/12 02:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*		*11/03/12 02:14*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*		*11/03/12 02:14*	*1*

Client Sample ID: TB-1
Date Collected: 10/26/12 08:00
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			11/02/12 22:24	1
Acetone	ND		50		ug/L			11/02/12 22:24	1
Benzene	ND		0.50		ug/L			11/02/12 22:24	1
Dichlorobromomethane	ND		0.50		ug/L			11/02/12 22:24	1
Bromobenzene	ND		1.0		ug/L			11/02/12 22:24	1
Chlorobromomethane	ND		1.0		ug/L			11/02/12 22:24	1
Bromoform	ND		1.0		ug/L			11/02/12 22:24	1
Bromomethane	ND		1.0		ug/L			11/02/12 22:24	1
2-Butanone (MEK)	ND		50		ug/L			11/02/12 22:24	1
n-Butylbenzene	ND		1.0		ug/L			11/02/12 22:24	1
sec-Butylbenzene	ND		1.0		ug/L			11/02/12 22:24	1
tert-Butylbenzene	ND		1.0		ug/L			11/02/12 22:24	1
Carbon disulfide	ND		5.0		ug/L			11/02/12 22:24	1
Carbon tetrachloride	ND		0.50		ug/L			11/02/12 22:24	1
Chlorobenzene	ND		0.50		ug/L			11/02/12 22:24	1
Chloroethane	ND		1.0		ug/L			11/02/12 22:24	1
Chloroform	ND		1.0		ug/L			11/02/12 22:24	1
Chloromethane	ND		1.0		ug/L			11/02/12 22:24	1
2-Chlorotoluene	ND		0.50		ug/L			11/02/12 22:24	1
4-Chlorotoluene	ND		0.50		ug/L			11/02/12 22:24	1
Chlorodibromomethane	ND		0.50		ug/L			11/02/12 22:24	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/02/12 22:24	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/02/12 22:24	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/02/12 22:24	1
1,3-Dichloropropane	ND		1.0		ug/L			11/02/12 22:24	1

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

Client Sample ID: TB-1
Date Collected: 10/26/12 08:00
Date Received: 10/26/12 18:30

Lab Sample ID: 720-45615-6
Matrix: Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1-Dichloropropene	ND		0.50		ug/L			11/02/12 22:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/02/12 22:24	1
Ethylene Dibromide	ND		0.50		ug/L			11/02/12 22:24	1
Dibromomethane	ND		0.50		ug/L			11/02/12 22:24	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/02/12 22:24	1
1,1-Dichloroethane	ND		0.50		ug/L			11/02/12 22:24	1
1,2-Dichloroethane	ND		0.50		ug/L			11/02/12 22:24	1
1,1-Dichloroethene	ND		0.50		ug/L			11/02/12 22:24	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/02/12 22:24	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/02/12 22:24	1
1,2-Dichloropropane	ND		0.50		ug/L			11/02/12 22:24	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/02/12 22:24	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/02/12 22:24	1
Ethylbenzene	ND		0.50		ug/L			11/02/12 22:24	1
Hexachlorobutadiene	ND		1.0		ug/L			11/02/12 22:24	1
2-Hexanone	ND		50		ug/L			11/02/12 22:24	1
Isopropylbenzene	ND		0.50		ug/L			11/02/12 22:24	1
4-Isopropyltoluene	ND		1.0		ug/L			11/02/12 22:24	1
Methylene Chloride	ND		5.0		ug/L			11/02/12 22:24	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/02/12 22:24	1
Naphthalene	ND		1.0		ug/L			11/02/12 22:24	1
N-Propylbenzene	ND		1.0		ug/L			11/02/12 22:24	1
Styrene	ND		0.50		ug/L			11/02/12 22:24	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/02/12 22:24	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			11/02/12 22:24	1
Tetrachloroethene	ND		0.50		ug/L			11/02/12 22:24	1
Toluene	ND		0.50		ug/L			11/02/12 22:24	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/02/12 22:24	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/02/12 22:24	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/02/12 22:24	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/02/12 22:24	1
Trichloroethene	ND		0.50		ug/L			11/02/12 22:24	1
Trichlorofluoromethane	ND		1.0		ug/L			11/02/12 22:24	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/02/12 22:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/02/12 22:24	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/02/12 22:24	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/02/12 22:24	1
Vinyl acetate	ND		10		ug/L			11/02/12 22:24	1
Vinyl chloride	ND		0.50		ug/L			11/02/12 22:24	1
Xylenes, Total	ND		1.0		ug/L			11/02/12 22:24	1
2,2-Dichloropropane	ND		0.50		ug/L			11/02/12 22:24	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			11/02/12 22:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*102*		*67 - 130*		*11/02/12 22:24*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*75 - 138*		*11/02/12 22:24*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*11/02/12 22:24*	*1*

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

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

Lab Sample ID: MB 720-124534/4
Matrix: Water
Analysis Batch: 124534

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			11/02/12 20:00	1
Acetone	ND		50		ug/L			11/02/12 20:00	1
Benzene	ND		0.50		ug/L			11/02/12 20:00	1
Dichlorobromomethane	ND		0.50		ug/L			11/02/12 20:00	1
Bromobenzene	ND		1.0		ug/L			11/02/12 20:00	1
Chlorobromomethane	ND		1.0		ug/L			11/02/12 20:00	1
Bromoform	ND		1.0		ug/L			11/02/12 20:00	1
Bromomethane	ND		1.0		ug/L			11/02/12 20:00	1
2-Butanone (MEK)	ND		50		ug/L			11/02/12 20:00	1
n-Butylbenzene	ND		1.0		ug/L			11/02/12 20:00	1
sec-Butylbenzene	ND		1.0		ug/L			11/02/12 20:00	1
tert-Butylbenzene	ND		1.0		ug/L			11/02/12 20:00	1
Carbon disulfide	ND		5.0		ug/L			11/02/12 20:00	1
Carbon tetrachloride	ND		0.50		ug/L			11/02/12 20:00	1
Chlorobenzene	ND		0.50		ug/L			11/02/12 20:00	1
Chloroethane	ND		1.0		ug/L			11/02/12 20:00	1
Chloroform	ND		1.0		ug/L			11/02/12 20:00	1
Chloromethane	ND		1.0		ug/L			11/02/12 20:00	1
2-Chlorotoluene	ND		0.50		ug/L			11/02/12 20:00	1
4-Chlorotoluene	ND		0.50		ug/L			11/02/12 20:00	1
Chlorodibromomethane	ND		0.50		ug/L			11/02/12 20:00	1
1,2-Dichlorobenzene	ND		0.50		ug/L			11/02/12 20:00	1
1,3-Dichlorobenzene	ND		0.50		ug/L			11/02/12 20:00	1
1,4-Dichlorobenzene	ND		0.50		ug/L			11/02/12 20:00	1
1,3-Dichloropropane	ND		1.0		ug/L			11/02/12 20:00	1
1,1-Dichloropropene	ND		0.50		ug/L			11/02/12 20:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			11/02/12 20:00	1
Ethylene Dibromide	ND		0.50		ug/L			11/02/12 20:00	1
Dibromomethane	ND		0.50		ug/L			11/02/12 20:00	1
Dichlorodifluoromethane	ND		0.50		ug/L			11/02/12 20:00	1
1,1-Dichloroethane	ND		0.50		ug/L			11/02/12 20:00	1
1,2-Dichloroethane	ND		0.50		ug/L			11/02/12 20:00	1
1,1-Dichloroethene	ND		0.50		ug/L			11/02/12 20:00	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			11/02/12 20:00	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			11/02/12 20:00	1
1,2-Dichloropropane	ND		0.50		ug/L			11/02/12 20:00	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			11/02/12 20:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			11/02/12 20:00	1
Ethylbenzene	ND		0.50		ug/L			11/02/12 20:00	1
Hexachlorobutadiene	ND		1.0		ug/L			11/02/12 20:00	1
2-Hexanone	ND		50		ug/L			11/02/12 20:00	1
Isopropylbenzene	ND		0.50		ug/L			11/02/12 20:00	1
4-Isopropyltoluene	ND		1.0		ug/L			11/02/12 20:00	1
Methylene Chloride	ND		5.0		ug/L			11/02/12 20:00	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			11/02/12 20:00	1
Naphthalene	ND		1.0		ug/L			11/02/12 20:00	1
N-Propylbenzene	ND		1.0		ug/L			11/02/12 20:00	1
Styrene	ND		0.50		ug/L			11/02/12 20:00	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			11/02/12 20:00	1

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

Lab Sample ID: MB 720-124534/4
Matrix: Water
Analysis Batch: 124534

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			11/02/12 20:00	1
Tetrachloroethene	ND		0.50		ug/L			11/02/12 20:00	1
Toluene	ND		0.50		ug/L			11/02/12 20:00	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			11/02/12 20:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			11/02/12 20:00	1
1,1,1-Trichloroethane	ND		0.50		ug/L			11/02/12 20:00	1
1,1,2-Trichloroethane	ND		0.50		ug/L			11/02/12 20:00	1
Trichloroethene	ND		0.50		ug/L			11/02/12 20:00	1
Trichlorofluoromethane	ND		1.0		ug/L			11/02/12 20:00	1
1,2,3-Trichloropropane	ND		0.50		ug/L			11/02/12 20:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			11/02/12 20:00	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			11/02/12 20:00	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			11/02/12 20:00	1
Vinyl acetate	ND		10		ug/L			11/02/12 20:00	1
Vinyl chloride	ND		0.50		ug/L			11/02/12 20:00	1
Xylenes, Total	ND		1.0		ug/L			11/02/12 20:00	1
2,2-Dichloropropane	ND		0.50		ug/L			11/02/12 20:00	1
Gasoline Range Organics (GRO) -C5-C12	ND		50		ug/L			11/02/12 20:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*98*		*67 - 130*		*11/02/12 20:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*75 - 138*		*11/02/12 20:00*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*11/02/12 20:00*	*1*

Lab Sample ID: LCS 720-124534/5
Matrix: Water
Analysis Batch: 124534

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Methyl tert-butyl ether	25.0	25.6		ug/L		103	62 - 130
Acetone	125	122		ug/L		98	26 - 180
Benzene	25.0	25.5		ug/L		102	79 - 130
Dichlorobromomethane	25.0	26.5		ug/L		106	70 - 130
Bromobenzene	25.0	25.5		ug/L		102	70 - 130
Chlorobromomethane	25.0	26.2		ug/L		105	70 - 130
Bromoform	25.0	25.3		ug/L		101	68 - 136
Bromomethane	25.0	27.1		ug/L		108	43 - 151
2-Butanone (MEK)	125	121		ug/L		97	54 - 130
n-Butylbenzene	25.0	24.6		ug/L		98	70 - 142
sec-Butylbenzene	25.0	25.1		ug/L		100	70 - 134
tert-Butylbenzene	25.0	25.0		ug/L		100	70 - 135
Carbon disulfide	25.0	28.2		ug/L		113	58 - 130
Carbon tetrachloride	25.0	24.7		ug/L		99	70 - 146
Chlorobenzene	25.0	25.1		ug/L		101	70 - 130
Chloroethane	25.0	27.4		ug/L		110	62 - 138
Chloroform	25.0	25.2		ug/L		101	70 - 130
Chloromethane	25.0	26.4		ug/L		106	52 - 175
2-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130
4-Chlorotoluene	25.0	25.1		ug/L		100	70 - 130

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

Lab Sample ID: LCS 720-124534/5
Matrix: Water
Analysis Batch: 124534

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chlorodibromomethane	25.0	27.2		ug/L		109	70 - 145
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,3-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,4-Dichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,3-Dichloropropane	25.0	26.3		ug/L		105	70 - 130
1,1-Dichloropropene	25.0	25.4		ug/L		102	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	70 - 136
Ethylene Dibromide	25.0	26.3		ug/L		105	70 - 130
Dibromomethane	25.0	24.4		ug/L		98	70 - 130
Dichlorodifluoromethane	25.0	19.9		ug/L		79	34 - 132
1,1-Dichloroethane	25.0	25.9		ug/L		104	70 - 130
1,2-Dichloroethane	25.0	25.6		ug/L		102	61 - 132
1,1-Dichloroethene	25.0	21.4		ug/L		85	64 - 128
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	70 - 130
trans-1,2-Dichloroethene	25.0	25.6		ug/L		102	68 - 130
1,2-Dichloropropane	25.0	26.2		ug/L		105	70 - 130
cis-1,3-Dichloropropene	25.0	28.3		ug/L		113	70 - 130
trans-1,3-Dichloropropene	25.0	27.0		ug/L		108	70 - 140
Ethylbenzene	25.0	24.4		ug/L		97	80 - 120
Hexachlorobutadiene	25.0	23.0		ug/L		92	70 - 130
2-Hexanone	125	122		ug/L		98	60 - 164
Isopropylbenzene	25.0	25.5		ug/L		102	70 - 130
4-Isopropyltoluene	25.0	24.8		ug/L		99	70 - 130
Methylene Chloride	25.0	25.7		ug/L		103	70 - 147
4-Methyl-2-pentanone (MIBK)	125	129		ug/L		103	58 - 130
Naphthalene	25.0	22.9		ug/L		92	70 - 130
N-Propylbenzene	25.0	25.3		ug/L		101	70 - 130
Styrene	25.0	23.9		ug/L		96	70 - 130
1,1,1,2-Tetrachloroethane	25.0	24.9		ug/L		99	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130
Tetrachloroethene	25.0	25.6		ug/L		102	70 - 130
Toluene	25.0	24.9		ug/L		99	78 - 120
1,2,3-Trichlorobenzene	25.0	23.8		ug/L		95	70 - 130
1,2,4-Trichlorobenzene	25.0	23.9		ug/L		95	70 - 130
1,1,1-Trichloroethane	25.0	25.2		ug/L		101	70 - 130
1,1,2-Trichloroethane	25.0	25.8		ug/L		103	70 - 130
Trichloroethene	25.0	24.6		ug/L		98	70 - 130
Trichlorofluoromethane	25.0	25.0		ug/L		100	66 - 132
1,2,3-Trichloropropane	25.0	22.9		ug/L		92	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	23.9		ug/L		96	42 - 162
1,2,4-Trimethylbenzene	25.0	25.1		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	25.0	25.2		ug/L		101	70 - 130
Vinyl acetate	25.0	54.0		ug/L		216	43 - 163
Vinyl chloride	25.0	25.4		ug/L		102	54 - 135
m-Xylene & p-Xylene	50.0	50.2		ug/L		100	70 - 142
o-Xylene	25.0	25.7		ug/L		103	70 - 130
2,2-Dichloropropane	25.0	26.6		ug/L		106	70 - 140

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

Lab Sample ID: LCS 720-124534/5
Matrix: Water
Analysis Batch: 124534

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*98*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCS 720-124534/7
Matrix: Water
Analysis Batch: 124534

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	530		ug/L		106	62 - 120

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	*104*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*97*		*75 - 138*
Toluene-d8 (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 720-124534/6
Matrix: Water
Analysis Batch: 124534

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	26.2		ug/L		105	62 - 130	2	20
Acetone	125	128		ug/L		102	26 - 180	5	30
Benzene	25.0	25.2		ug/L		101	79 - 130	1	20
Dichlorobromomethane	25.0	27.1		ug/L		108	70 - 130	2	20
Bromobenzene	25.0	25.9		ug/L		104	70 - 130	2	20
Chlorobromomethane	25.0	26.4		ug/L		105	70 - 130	1	20
Bromoform	25.0	26.4		ug/L		106	68 - 136	4	20
Bromomethane	25.0	27.3		ug/L		109	43 - 151	1	20
2-Butanone (MEK)	125	132		ug/L		106	54 - 130	8	20
n-Butylbenzene	25.0	25.0		ug/L		100	70 - 142	1	20
sec-Butylbenzene	25.0	25.2		ug/L		101	70 - 134	0	20
tert-Butylbenzene	25.0	25.4		ug/L		102	70 - 135	2	20
Carbon disulfide	25.0	27.7		ug/L		111	58 - 130	2	20
Carbon tetrachloride	25.0	24.9		ug/L		99	70 - 146	1	20
Chlorobenzene	25.0	25.9		ug/L		104	70 - 130	3	20
Chloroethane	25.0	27.0		ug/L		108	62 - 138	1	20
Chloroform	25.0	25.2		ug/L		101	70 - 130	0	20
Chloromethane	25.0	25.4		ug/L		102	52 - 175	4	20
2-Chlorotoluene	25.0	26.2		ug/L		105	70 - 130	2	20
4-Chlorotoluene	25.0	25.7		ug/L		103	70 - 130	2	20
Chlorodibromomethane	25.0	28.5		ug/L		114	70 - 145	4	20
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	70 - 130	2	20
1,3-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130	2	20
1,4-Dichlorobenzene	25.0	26.6		ug/L		106	70 - 130	2	20
1,3-Dichloropropane	25.0	26.6		ug/L		107	70 - 130	1	20
1,1-Dichloropropene	25.0	25.1		ug/L		100	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	23.6		ug/L		94	70 - 136	3	20

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

Lab Sample ID: LCSD 720-124534/6
Matrix: Water
Analysis Batch: 124534

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	26.6		ug/L		107	70 - 130	1	20
Dibromomethane	25.0	25.4		ug/L		102	70 - 130	4	20
Dichlorodifluoromethane	25.0	18.4		ug/L		74	34 - 132	8	20
1,1-Dichloroethane	25.0	25.7		ug/L		103	70 - 130	1	20
1,2-Dichloroethane	25.0	25.8		ug/L		103	61 - 132	1	20
1,1-Dichloroethene	25.0	21.6		ug/L		86	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	26.3		ug/L		105	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	25.1		ug/L		100	68 - 130	2	20
1,2-Dichloropropane	25.0	27.2		ug/L		109	70 - 130	4	20
cis-1,3-Dichloropropene	25.0	28.3		ug/L		113	70 - 130	0	20
trans-1,3-Dichloropropene	25.0	27.1		ug/L		108	70 - 140	0	20
Ethylbenzene	25.0	24.8		ug/L		99	80 - 120	2	20
Hexachlorobutadiene	25.0	22.9		ug/L		92	70 - 130	0	20
2-Hexanone	125	131		ug/L		105	60 - 164	7	20
Isopropylbenzene	25.0	25.9		ug/L		104	70 - 130	2	20
4-Isopropyltoluene	25.0	24.6		ug/L		98	70 - 130	1	20
Methylene Chloride	25.0	25.7		ug/L		103	70 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	58 - 130	4	20
Naphthalene	25.0	24.5		ug/L		98	70 - 130	6	20
N-Propylbenzene	25.0	25.9		ug/L		104	70 - 130	3	20
Styrene	25.0	24.5		ug/L		98	70 - 130	2	20
1,1,1,2-Tetrachloroethane	25.0	25.9		ug/L		104	70 - 130	4	20
1,1,2,2-Tetrachloroethane	25.0	25.6		ug/L		102	70 - 130	2	20
Tetrachloroethene	25.0	25.6		ug/L		102	70 - 130	0	20
Toluene	25.0	25.3		ug/L		101	78 - 120	2	20
1,2,3-Trichlorobenzene	25.0	24.8		ug/L		99	70 - 130	4	20
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	70 - 130	4	20
1,1,1-Trichloroethane	25.0	25.1		ug/L		100	70 - 130	1	20
1,1,2-Trichloroethane	25.0	26.7		ug/L		107	70 - 130	4	20
Trichloroethene	25.0	24.8		ug/L		99	70 - 130	1	20
Trichlorofluoromethane	25.0	24.3		ug/L		97	66 - 132	3	20
1,2,3-Trichloropropane	25.0	25.5		ug/L		102	70 - 130	11	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.9		ug/L		92	42 - 162	4	20
1,2,4-Trimethylbenzene	25.0	25.2		ug/L		101	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	25.2		ug/L		101	70 - 130	0	20
Vinyl acetate	25.0	54.6	*	ug/L		218	43 - 163	1	20
Vinyl chloride	25.0	25.4		ug/L		102	54 - 135	0	20
m-Xylene & p-Xylene	50.0	51.2		ug/L		102	70 - 142	2	20
o-Xylene	25.0	26.3		ug/L		105	70 - 130	3	20
2,2-Dichloropropane	25.0	26.2		ug/L		105	70 - 140	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*99*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*94*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

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

Lab Sample ID: LCSD 720-124534/8
Matrix: Water
Analysis Batch: 124534

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	520		ug/L		104	62 - 120	2	20

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*101*		*67 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*75 - 138*
Toluene-d8 (Surr)	*99*		*70 - 130*

GC/MS VOA

Analysis Batch: 124534

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-45615-1	CG-3	Total/NA	Water	8260B/CA_LUFT MS	
720-45615-2	CG-4	Total/NA	Water	8260B/CA_LUFT MS	
720-45615-3	CG-5	Total/NA	Water	8260B/CA_LUFT MS	
720-45615-4	CG-6	Total/NA	Water	8260B/CA_LUFT MS	
720-45615-5	DUP-1	Total/NA	Water	8260B/CA_LUFT MS	
720-45615-6	TB-1	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-124534/5	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCS 720-124534/7	Lab Control Sample	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-124534/6	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
LCSD 720-124534/8	Lab Control Sample Dup	Total/NA	Water	8260B/CA_LUFT MS	
MB 720-124534/4	Method Blank	Total/NA	Water	8260B/CA_LUFT MS	

Client Sample ID: CG-3 — **Lab Sample ID: 720-45615-1**
Date Collected: 10/26/12 11:25 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/03/12 00:19	AC	TAL SF

Client Sample ID: CG-4 — **Lab Sample ID: 720-45615-2**
Date Collected: 10/26/12 12:45 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/03/12 00:48	AC	TAL SF

Client Sample ID: CG-5 — **Lab Sample ID: 720-45615-3**
Date Collected: 10/26/12 13:15 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/03/12 01:17	AC	TAL SF

Client Sample ID: CG-6 — **Lab Sample ID: 720-45615-4**
Date Collected: 10/26/12 16:30 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/03/12 01:46	AC	TAL SF

Client Sample ID: DUP-1 — **Lab Sample ID: 720-45615-5**
Date Collected: 10/26/12 11:45 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/03/12 02:14	AC	TAL SF

Client Sample ID: TB-1 — **Lab Sample ID: 720-45615-6**
Date Collected: 10/26/12 08:00 — **Matrix: Water**
Date Received: 10/26/12 18:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B/CA_LUFTMS		1	124534	11/02/12 22:24	AC	TAL SF

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

Certification Summary

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

Laboratory: TestAmerica Pleasanton

All certifications held by this laboratory are listed. Not all certifications are applicable to this report.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	State Program	9	2496	01-31-14

Method Summary

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

Method	Method Description	Protocol	Laboratory
8260B/CA_LUFTMS	8260B / CA LUFT MS	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Engeo, Inc.
Project/Site: Crown Chevrolet

TestAmerica Job ID: 720-45615-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-45615-1	CG-3	Water	10/26/12 11:25	10/26/12 18:30
720-45615-2	CG-4	Water	10/26/12 12:45	10/26/12 18:30
720-45615-3	CG-5	Water	10/26/12 13:15	10/26/12 18:30
720-45615-4	CG-6	Water	10/26/12 16:30	10/26/12 18:30
720-45615-5	DUP-1	Water	10/26/12 11:45	10/26/12 18:30
720-45615-6	TB-1	Water	10/26/12 08:00	10/26/12 18:30

720.45615

CHAIN OF CUSTODY RECORD

141899

11/5/2012

PROJECT NUMBER: 9432,000,000	PROJECT NAME: Crown Chevrolet Cadillac Isuzu
SAMPLED BY: (SIGNATURE/PRINT)	Sgor / Scott Johns
PROJECT MANAGER:	Jeff Adams
ROUTING: E-MAIL sjohns@engeo.com	jaadams@engeo.com [redacted]

SAMPLE NUMBER	DATE	TIME	MATRIX	NUMBER OF CONTAINERS	CONTAINER SIZE	PRESERVATIVE	VOCs + TPH-g (8260)	REMARKS REQUIRED DETECTION LIMITS
CG-3	10/26/12	11:25	Aq	3	VOAs	HCl/ICE	X	
CG-4		12:45					X	
CG-5		13:45					X	
CG-6		16:30					X	
Dup-1		11:45					X	
TB-1	↓	8:00	↓	#2	↓	↓	X	

RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
	10/26/12 18:30				
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)	RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED BY: (SIGNATURE)
RELINQUISHED BY: (SIGNATURE)	DATE/TIME	RECEIVED FOR LABORATORY BY: (SIGNATURE)	DATE/TIME	REMARKS	
			10-26-12 1830	• Standard 5 Day TAT • Geotracker Format 3.6°C	

DISTRIBUTION: ORIGINAL ACCOMPANIES SHIPMENT; COPY TO PROJECT FIELD FILES

ENGEO INCORPORATED

6399 SAN IGNACIO AVENUE, SUITE 150
SAN JOSE, CALIFORNIA 95119
(408) 574-4900 FAX (888) 279-2698
WWW.ENGEO.COM

Login Sample Receipt Checklist

Client: Engeo, Inc.

Job Number: 720-45615-1

Login Number: 45615
List Number: 1
Creator: Apostol, Anita

List Source: TestAmerica Pleasanton

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are 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 containers received and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

APPENDIX C

Data Quality Review

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

March 25, 2013
Project OD10160070

This Data Quality Review appendix was prepared by the staff of AMEC under the supervision of the project Data Quality Manager whose signature appears hereon.

The findings, recommendations, specifications, or professional opinions are presented within the limits described by the client, in accordance with generally accepted professional engineering and geologic practice. No warranty is expressed or implied.

Margaret K. (Peggy) Peischl, PE
Senior Associate Engineer
AMEC Environment & Infrastructure, Inc.

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APPENDIX C
DATA QUALITY REVIEW
Crown Chevrolet Cadillac Isuzu
7544 Dublin Boulevard and 6707 Golden Gate Drive
Dublin, California

1.0 INTRODUCTION

AMEC Environment & Infrastructure, Inc. (AMEC), evaluated the analytical data from AMEC's first quarter 2013 groundwater monitoring sampling event, and ENGEO's October 2012 off-site grab groundwater investigation (ENGEO, 2013) 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).

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 (with the exception of analytes that have not been detected at the site, which are not tabulated). Data qualifiers for AMEC's First Quarter 2013 Groundwater Monitoring sampling event and ENGEO's October 2012 *Groundwater Investigation* report are hand-written onto the laboratory analytical reports in Appendix B.

2.0 FIRST QUARTER 2013 GROUNDWATER MONITORING

Quality assurance procedures for groundwater samples collected during AMEC's first quarter 2013 groundwater monitoring event included the collection and analysis of one blind field duplicate sample and one matrix spike/matrix spike duplicate (MS/MSD) sample; laboratory analysis of method blank samples, surrogate spikes, and laboratory control spike/laboratory control spike duplicates (LCS/LCSDs); and evaluation of the analytical results.

The blind field duplicate groundwater sample was collected from monitoring well MW-1 and labeled as MW-100. The groundwater MS/MSD sample was collected from monitoring well MW-03.

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

2.1 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.

2.1.1 Spiked Compounds

No results were qualified due to LCS/LCSD or MS/MSD recoveries.

2.1.2 Surrogate Recoveries

No groundwater data were qualified due to surrogate recoveries.

2.1.3 Method Blanks

There were no detections in the method blank samples.

2.1.4 Trip Blanks

One trip blank was submitted for volatile organic compound (VOC) analysis. There were no detections in the trip blank sample.

2.1.5 Other Factors

Gasoline range organics were reported at a concentration similar to tetrachloroethene (PCE) in groundwater samples MW-01, MP-01-1, and MP-03-1, and gasoline range organics were reported at similar a concentration to trichloroethene (TCE) in groundwater sample MP-02-1. The analytical laboratory indicated in the case narratives for these samples that the reported gasoline range organics results were due to presence of discrete peaks (PCE and TCE) and not the presence of gasoline range organics. As a result, AMEC qualified these gasoline range organics results with “R” to indicate that they are rejected.

Acetone was reported in samples MP-01-2 and MP-03-2, from the second water-bearing zone. Acetone is not a constituent of concern at the site. Acetone was not detected in the laboratory method blank, but is a common laboratory contaminant. However, acetone was not detected in the first water-bearing zone during the January 2013 or September 2012 sampling events and the results may therefore represent valid detections in the second water-bearing zone. Results for acetone have not been qualified.

2-Hexanone was reported in samples MP-01-2, MP-01-3, MP-03-2 and MP-04-2, from the second and third water-bearing zones at the site. 2-Hexanone is not a constituent of concern at the site. 2-Hexanone was not detected in the laboratory method blank, but is a common laboratory contaminant. However, 2-hexanone was not detected in the first water-bearing zone during the January 2013 or September 2012 sampling events and the results may therefore represent valid detections in the second water-bearing zone. Results for 2-hexanone have not been qualified.

2.2 DATA PRECISION

Data precision is evaluated by comparing analytical results from the duplicate sample pair and evaluating the calculated relative percent difference (RPD) between the data sets. Results for LCS/LCSD, MS/MSD, and the 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 in
Table C-1.

The RPDs for the field duplicate sample pair and the MS/MSD and LCS/LCSD analyses were within acceptance limits.

2.3 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 First Quarter 2013 Groundwater Monitoring sampling event is 100 percent, with the exception of the gasoline range organics results, where the percent complete is 88 percent.

3.0 OCTOBER 2012 GROUNDWATER INVESTIGATION

Quality assurance procedures for groundwater samples collected during ENGEO's October 2012 off-site groundwater investigation included the collection and analysis of one blind field duplicate sample; laboratory analysis of method blank samples, surrogate spikes, and LCS/LCSDs; and evaluation of the analytical results.

The blind field duplicate groundwater sample was collected from monitoring well CG-3 and labeled as Dup-1.

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

3.1 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.

3.1.1 Spiked Compounds

No results were qualified due to LCS/LCSD recoveries.

3.1.2 Surrogate Recoveries

No groundwater data were qualified due to surrogate recoveries.

3.1.3 Method Blanks

There were no detections in the method blank samples.

3.1.4 Trip Blanks

One trip blank was submitted for VOC analysis. There were no detections in the trip blank sample.

3.1.5 Other Factors

Gasoline range organics were reported at similar a concentration to PCE in all groundwater samples (CG-3, CG-4, CG-5, CG-6 and Dup-1). The analytical laboratory indicated in the case narratives for these samples that the reported gasoline range organics results were due to presence of discrete peaks (PCE) and not the presence of gasoline range organics. As a result, AMEC qualified these gasoline range organics results with "R" to indicate that they are rejected.

3.2 DATA PRECISION

Data precision is evaluated by comparing analytical results from the duplicate sample pair and evaluating the calculated RPD between the data sets. Results for LCS/LCSD, and the 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 in Table C-1.

The RPDs for the field duplicate sample pair and the LCS/LCSD analyses were within acceptance limits.

3.3 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 ENGEO's October 2012 Groundwater Investigation is 100 percent, with the exception of the gasoline range organics results, where the percent complete is 0 (zero) percent.

4.0 SUMMARY OF GROUNDWATER DATA QUALITY REVIEW

Based on an evaluation of data quality for samples collected during both AMEC's first quarter 2013 groundwater monitoring event and ENGEO's October 2012 off-site groundwater sampling event, the majority of analytical results are valid and useable, with the exception of the rejected results. The data 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.

5.0 REFERENCES

ENGEO, 2013, Groundwater Investigation, Crown Chevrolet Cadillac Isuzu, 7544 Dublin Boulevard and 6707 Golden Gate Drive Fuel Leak Case No. RO0003014, Dublin, California, January 4.

U.S. Environmental Protection Agency, 2008, USEPA Contract Laboratory Program National Functional Guidelines for Superfund Organic Methods Data Review, EPA-540-R-08-01, June.

TABLE C-1

SUMMARY OF PRECISION DATA
FOR ANALYSIS OF GROUNDWATER 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	Reporting Limit	Primary Sample Result	Duplicate Sample Result	RPD[2]	Absolute Difference Between Sample Results[3]
Groundwater									
MW-01	MW-100	1/29/2013	Tetrachloroethene	µg/L	0.50	160	160	0%	NA
			Trichloroethene	µg/L	0.50	1.1	1.1	0%	NA
CG-3	Dup-1	10/26/2012	Tetrachloroethene	µg/L	0.50	100	120	18%	NA
			Trichloroethene	µg/L	0.50	0.66	0.59	NA	0.07

Notes

1. Only compounds detected in at least one of the field primary or field duplicate samples are shown.
2. Relative Percent Difference (RPD) is calculated by:

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

   Where S_1, is the sample concentration and S_2 is the blind duplicate sample concentration.
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, duplicate results are acceptable when the absolute difference between the results is less than the reporting limit. When a compound was detected in one 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 reporting limit is less than the reporting limit.

Abbreviations

µg/L = micrograms per liter
NA = not applicable