LIMITED PHASE II
ENVIRONMENTAL SITE ASSESSMENT
KELLER PLAZA APARTMENTS
5321 TELEGRAPH AVENUE
OAKLAND, CALIFORNIA

D3G PROJECT NUMBER:
2011-0111

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PREPARED FOR:
PNC MULTIFAMILY CAPITAL
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EXECUTIVE SUMMARY

Dominion Due Diligence Group (D3G) conducted a Limited Phase II Environmental Site Assessment (ESA) of the Keller Plaza Apartments located at 5321 Telegraph Road in Oakland, Alameda County, California (subject property), in accordance with D3G's proposal to PNC Multifamily Capital (Client) for the work, accepted by the Client on January 27, 2011. The subject property consists of five (5) three-story apartment structures with underground parking garages and a one-story leasing office building that were constructed in 1971. The subject property structures contain a total of 200 residential dwelling units and are situated on approximately 3.5 acres of land.

D3G performed the Limited Phase II ESA on February 16 through 17, 2011 which included the installation of seven (7) borings for soil and groundwater sampling and analysis. The purpose of the Limited Phase II ESA was to supplement the D3G Phase I ESA findings for the Keller Plaza Apartments. Photoionization measurements (PID) measurements were identified in one (1) of the borings at levels ranging between 0.0 and 0.7 parts per million (ppm). Boring locations were located in asphalt or grassy ground areas over highly variable deposits of sand and clay. Groundwater was encountered between seven (7) and twenty-four (24) feet below ground surface (bgs) in each of the borings.

Unsaturated soil samples were collected from the bottom of each boring in the capillary fringe. One (1) soil sample and one (1) groundwater sample were collected from seven (7) boring locations and submitted for laboratory analysis of volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) Method 8260B and polycyclic aromatic hydrocarbons (PAHs) by U.S. EPA Method 8270. In addition, soil and groundwater samples collected from soil borings B-1 through B-5 were analyzed for Stoddard solvents by U.S. EPA Method 8015B. All samples were sealed, labeled, and placed in a cooler with ice for shipment to Test America Laboratories of San Francisco, California under chain-of-custody protocol. A copy of the laboratory analytical report is included in Appendix G.

The California Regional Water Quality Control Board – San Francisco Bay Region has established screening levels for VOCs and PAHs in soil and groundwater. Soil and groundwater sample results were compared to *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008), Table C – Environmental Screening Levels (ESLs) for Deep Soils (>3 meters) where Groundwater is a Current or Potential Source of Drinking Water and Table D – Environmental Screening Levels (ESLs) for Deep Soils (>3 meters) where Groundwater is not a Current or Potential Source of Drinking Water. Copies of the California Regional Water Quality Control Board Tables C and D are included in Appendix F.

No concentrations of PAHs or Stoddard solvents were detected above laboratory reporting limits in any of the soil or groundwater samples collected during the Limited Phase II ESA. One (1) VOC, tetrachloroethene (PCE), was detected in the groundwater sample collected from soil boring B-2, at a concentration of 150 micrograms per liter (µg/L) above the ESL for PCE (120 µg/L) for "sites where groundwater is not a current or potential source of drinking water."

No other VOCs were detected above the respective ESLs for "sites where groundwater is not a current or potential source of drinking water" for any of the soil or groundwater samples collected during the Limited Phase II ESA.

According to the California State Water Resources Control Board GeoTracker web service, no concentrations of PCE were detected in any of the monitoring wells at the northern adjacent Telegraph Business Properties during the ECM Group 2010 Fourth Quarterly Monitoring Report dated January 17, 2011. In addition, the ECM Group 2010 Fourth Quarterly Monitoring Report identifies groundwater flow direction is to the west-southwest at the northern adjacent Telegraph Business Properties site. According to Sanborn Fire Insurance Maps, Marshall Steel Cleaning Works including a Steam Laundry, Rug Building, Boiler Room, Cleaning Room, Curtain Department, Drying Room and Garage was previously located in the northern adjacent structure from approximately 1951 to at least 1969. Concentrations of PCE detected at the subject property are suspected to be relic from the previous operations at the northern adjacent property; however, the northern adjacent property is not listed in any environmental databases or in any State environmental regulatory program with the exception of the LUST incident identified at the Telegraph Business Properties. A copy of the ECM Group 2010 Fourth Quarterly Monitoring Report dated January 17, 2011 is included in Appendix H.

In addition, the PCE concentration (150 µg/L) is above the Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns, Residential Land Use for PCE (120 µg/L) as found in Table E-1 from the California Regional Water Quality Control Board – San Francisco Bay Region *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008). A copy of Table E-1 is included in Appendix F. However, based on the fact that the subject property apartment structures are constructed above a one-story, open-air, lower level parking garage, the design of the buildings are considered intrinsically safe in regards to vapor intrusion and a VEC does not exist or is not likely to exist at the subject property. In addition, based on the absence of VOCs, PAHs, and Stoddard solvent concentrations in soil and groundwater samples adjacent to the slab-on-grade leasing office structure, a VEC does not exist or is not likely to exist at the slab-on-grade leasing office.

D3G contacted Mr. Cleet Carlton, Alameda County Representative for the California Environmental Protection Agency (Cal/EPA) San Francisco Bay Regional Water Quality Board Site Cleanup Program (510-622-2374) regarding the on-site concentrations. Mr. Carlton stated that the concentrations detected do not warrant regulatory enforcement and the Cal/EPA does not issue closure letters for sites not under their regulatory oversight. Therefore, a state closure letter is not reasonably ascertainable.

Although elevated concentrations of PCE remain at the subject property, they are limited to groundwater and a VEC does not exist or is not likely to exist at the subject property. The off-site contamination does not present a risk to the subject property or residents at the subject property; therefore, the subject property should be considered acceptable if an institutional control regarding the groundwater will be put in place prohibiting any and all uses of groundwater. In addition, a Health and Safety Plan should be prepared in the event

groundwater is encountered during future construction activities at the subject property. As stated above, a closure letter is not reasonably ascertainable for the subject property. In addition, D3G does not believe that a closure letter should be required based on the limited levels of contamination identified at the subject property.

1.0 INTRODUCTION

On behalf of PNC Multifamily Capital (Client), Dominion Due Diligence Group (D3G) conducted a Limited Phase II Environmental Site Assessment (ESA) of the Keller Plaza Apartments located at 5321 Telegraph Avenue in Oakland, Alameda County, California (subject property) on February 16 through 17, 2011. The purpose of the Limited Phase II ESA was to supplement the D3G Phase I ESA findings at the subject property.

The purpose of the Phase I ESA is to provide appropriate inquiry into the previous ownership and uses of the subject property and identify recognized environmental conditions (RECs), which are the presence or likely presence of any hazardous substances or petroleum products at the subject property under conditions that indicate an existing release, a past release, or a material threat of a release into structures, the ground, groundwater or surface water of the subject property. Based on the findings of this Phase I ESA, the following recognized environmental conditions (RECs) were identified in connection with the subject property:

- Adjacent LUSTs/UST/Previous Property Uses/VEC
  Telegraph Business Properties
  The Telegraph Business Properties, which is located adjacent to the north, is listed in the Environmental FirstSearch Report as an open leaking underground storage tank (LUST) facility. According to the Environmental FirstSearch Report, one (1) 10,000-gallon gasoline underground storage tank (UST), one (1) 2,500-gallon diesel UST, and fifteen (15) Stoddard solvent USTs were removed from the site. Groundwater and soil were affected with benzene, gasoline, and solvents.

  D3G performed a file review at the Alameda County Environmental Health Department on December 15, 2010. According to the Workplan for Subsurface Investigation produced by ECM Group (ECM) on February 12, 2009, the facility was formerly a large-scale dry-cleaning establishment with USTs used to store solvent, solvent waste and gasoline. In May 1992, seventeen (17) USTs were removed from the facility and gasoline, Stoddard solvent and benzene, toluene, ethylbenzene and xylene (BTEX) compounds were detected in the soil samples collected from the UST excavations. Three (3) monitoring wells were installed and groundwater gradient was observed to be in a southwesterly direction. See Appendix R of the Phase I ESA for a copy of the Workplan for Subsurface Investigation.

  D3G reviewed the most recent Groundwater Monitoring Report produced by ECM on July 22, 2010, which states that the Telegraph Business Properties is currently scheduled for

semi-annual monitoring. Two (2) additional off-site monitoring wells located on 54th Street were installed in April 2010. According to the Groundwater Monitoring Report, total petroleum hydrocarbons (TPH) were detected in the groundwater at the facility at concentrations of up to 5,000 parts per billion (ppb), Stoddard solvent up to 69,000 ppb, and benzene up to 5.5 ppb. Additionally, the Groundwater Monitoring Report identifies groundwater gradient in a southeasterly and southwesterly direction, making the subject property directly down-gradient of the Telegraph Business Properties. See Appendix S of the Phase I ESA for a copy of the Groundwater Monitoring Report.

Based on the fact that the Telegraph Business Property is an Open LUST Case at the Alameda County Environmental Health Department, the identification of elevated levels of TPH, Stoddard solvent and benzene in the groundwater, and the topographic relationship, the adjacent LUST incident is considered a REC.

Autopro Facility

The Autopro facility, located up-gradient of the subject property across Telegraph Avenue to the east, is listed in the Environmental FirstSearch Report as an open LUST facility and a UST facility. According to the Environmental FirstSearch Report, five (5) USTs were removed from the site. Groundwater was impacted with gasoline.

D3G performed a file review at the Alameda County Environmental Health Department and reviewed the 2nd Semi-Annual 2010 Groundwater Monitoring Report produced by Professional Service Industries, Inc. (PSI) on October 27, 2010. According to the PSI Report, the Autopro facility, which currently operates as Smog Check, was developed as an automotive service station in 1973. Five (5) USTs were removed from the facility in December 1990 and collected soil and groundwater samples contained TPH-gasoline, TPH-diesel, BTEX, total lead and oil & grease. On September 23, 2010 PSI collected groundwater samples from the on-site wells and the results indicated that TPH-gasoline, TPH-diesel and TPH-Motor Oil were elevated above the regulatory levels. Additionally, PSI identified that the groundwater gradient is in a western direction, making the subject property directly down-gradient of this facility. PSI concluded that based on the analytical results, it appeared that petroleum hydrocarbon and volatile organic compound (VOC)-impacted groundwater is present in the area of the former UST excavations and recommended semi-annual groundwater monitoring. See Appendix T of the Phase I ESA for a copy of the 2nd Semi-Annual 2010 Groundwater Monitoring Report.

In addition, D3G reviewed a Phase II Subsurface Investigation Report produced by Schutze & Associates (Schutze) on May 11, 2007 of the southern adjacent property, which is currently a vacant retail building. The purpose of the report was to investigate potential contamination at the southern adjacent property which originated from off-site locations, including the Autopro facility. Three (3) soil borings were advanced using direct push technology and soil and groundwater samples were collected and analyzed for TPH-gasoline, BTEX, TPH-diesel and TPH-motor oil. TPH-gasoline was detected in groundwater samples at 17,000 ppb and 12,000 ppb, which exceeds the regulatory levels. Schutze concluded that the contamination originated from either the Autopro facility in a

migration pathway such as a utility trench or there was another reported fuel leak or spill along Telegraph Avenue. See Appendix U of the Phase I ESA for a copy of the Phase II Subsurface Investigation Report.

Based on the fact that the Autopro facility is an Open LUST Case at the Alameda County Environmental Health Department that it is located immediately up-gradient of the subject property, and that elevated levels of TPH-gasoline were reported in the groundwater on the immediately adjacent southern property, the adjacent LUST incident is considered a REC.

D3G reviewed Sanborn Fire Insurance Maps from 1903 through 1969. Various potentially detrimental activities have been previously located on the adjacent properties including the following: Marshall Steel Cleaning Works and the Gas & Oil station. Based on the likely hazardous material usage associated with these activities and lack of regulatory oversight, the previous vicinity property usage is considered a REC. The listings are discussed above as the Telegraph Business Properties and Autopro facility.

However, based on the fact that the subject property apartment structures are constructed above a one-story, open-air, lower level parking garage, the design of the buildings are considered intrinsically safe in regards to vapor intrusion and a VEC does not exist or is not likely to exist at the subject property from an off-site source for the apartment structures. However, the leasing office building is constructed slab on grade and a VEC cannot be ruled out from an off-site source for this structure.

The Limited Phase II ESA consisted of soil and groundwater sample collection and analysis. The soil and groundwater sampling was conducted in accordance with ASTM Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process (Designation E 1903-97).

This report summarizes the project objectives, scope of work, procedures to complete the work, investigation results and conclusions and recommendations based on the Limited Phase II ESA findings.

2.0 SITE BACKGROUND

2.1 Site Description

The subject property consists of five (5) three-story apartment structures with underground parking garages and a one-story leasing office building that were constructed in 1971. The subject property structures contain a total of 200 residential dwelling units and are situated on approximately 3.5 acres of land. Additionally, the subject property contains a gross building area of approximately 207,304 square feet. In addition, a maintenance area and laundry facilities are located at the subject property. Exterior property improvements include

landscaped regions and a playground area. The subject property is serviced by electricity, natural gas, and municipally supplied water and sewer.

2.2 Environmental Setting

2.2.1 Topography and Regional Surface Water

TOPOGRAPHY AND REGIONAL SURFACE WATER	
ELEVATION (feet above mean sea level)	110
SLOPE	West
APPROXIMATE GROUNDWATER FLOW	West
REGIONAL SURFACE WATER	The San Francisco Bay is located approximately three (3) miles to the west of the subject property.
SOURCE - USGS Topographic Quadrangle – *Oakland West, California* - 1993	

Located in Appendix A is a topographic map depicting subject property elevations and drainage patterns. Depth to groundwater fluctuates depending on hydrological and weather conditions.

2.2.2 Soil Characteristics

SOIL CHARACTERISTICS	
SOIL TYPE	*Urban land-Danville complex (149):* The Urban land map unit consists of nearly level to moderately sloping areas where more than 85 percent of the surface is covered by asphalt, concrete, buildings, or other impervious surfaces. The Danville complex consists of alluvium derived sedimentary rock that is well drained with a moderately low capacity to transmit water. This soil does not meet hydric criteria.
SOURCE - Web Soil Survey accessed at http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx	

Based on the Limited Phase II ESA findings, soil was described to be sand and clay ranging from zero (0) to approximately thirty (30) feet below ground surface (bgs). Groundwater was encountered between seven (7) and twenty-four (24) feet bgs.

3.0 PREVIOUS ENVIRONMENTAL INVESTIGATIONS

D3G was not provided additional information from the Client. The findings of the D3G Phase I ESA for the Keller Plaza Apartments are discussed previously in Section 1.0.

4.0 LIMITED PHASE II SCOPE OF WORK

This section describes the Limited Phase II ESA activities conducted at the Keller Plaza Apartments. The activities were conducted in accordance with ASTM Standard Practice for

Environmental Site Assessments: Phase II Environmental Site Assessment Process (Designation E 1903-97). Additionally, all manufacturer specifications were adhered to for operation and maintenance of field sampling and monitoring equipment.

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4.1 Soil Investigation

4.1.1 Field Methodology

On February 16 through 17, 2011, D3G installed seven (7) soil borings using hydraulically-driven direct-push sampling equipment (Geoprobe®) on the northern, southern, and eastern property boundaries and to the north and south of the leasing office in the center of the subject property in order to characterize the subsurface soil. The number and final placement of the boring locations were based on conditions observed in the field (i.e. underground utility locations and drill rig access). The Geoprobe® unit was operated by Vironex of Concord, California. Each soil boring was drilled to approximately nine (9) to thirty (30) feet bgs. Prior to drilling activities, private utilities were marked with a magnetometer and ground penetrating radar (GPR) by GeoTech Utility Locating of El Cerrito, California.

Continuous soil samples were collected using 4-foot-long and 5-foot long samplers fitted with new, clear acetate liners. Each soil sample was screened in the field for organic vapors using a photoionization detector (PID). PID readings and descriptive information for the subsurface soil samples were recorded on a field log. Upon retrieval, the soil was screened in the field, logged, and classified according to the Unified Soil Classification System. Soil boring logs were generated for each soil boring and are included in Appendix D.

Low readings on the PID were identified in three (3) of the seven (7) borings at concentrations ranging from 0.0 to 0.7 parts per million (ppm). None of the soils screened had any olfactory or visual evidence of petroleum contamination. Boring locations were completed in grassy and asphalt ground surfaces over highly variable deposits of sand and clay. The boreholes were backfilled with hydrated bentonite pellets and capped with the original surface material (i.e., asphalt or grass and topsoil).

Unsaturated soil samples were collected from the bottom of each boring in the capillary fringe. One (1) soil sample and one (1) groundwater sample were collected from seven (7) boring locations and submitted for laboratory analysis of volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) Method 8260B and polycyclic aromatic hydrocarbons (PAHs) by U.S. EPA Method 8270. In addition, soil and groundwater samples collected from soil borings B-1 through B-5 were analyzed for Stoddard solvents by U.S. EPA Method 8015B. All samples were sealed, labeled, and placed in a cooler with ice for shipment to Test America Laboratories of San Francisco, California under chain-of-custody protocol. A copy of the laboratory analytical report is included in Appendix G.

4.1.2 Field Observations

Table 1 summarizes the total boring depths, depths to groundwater, and depths at which soil samples were obtained. A site plan including soil boring locations is located in Appendix B.

TABLE 1 – BORING DEPTH SUMMARY			
BORING ID	**TOTAL DEPTH (ft bgs)**	**DEPTH TO WATER (ft bgs)**	**SAMPLING DEPTH (ft bgs)**
B-1	15	10	9 to 10
B-2	30	24	23 to 24
B-3	20	15	13 to 14
B-4	9	7	6 to 7
B-5	15	11	10 to 11
B-6	23	21	20 to 21
B-7	30	23	22 to 23

Soil borings B-1 through B-3 were advanced on the northern property boundary adjacent to "Telegraph Business Properties." Soil borings B-4 and B-5 were advanced in the center of the subject property to the north and south of the leasing office, respectively. Soil boring B-6 was advanced on the eastern property boundary on the south side of the property adjacent to Telegraph Avenue topographically down-gradient of the vicinity Autopro facility. Soil boring B-7 was advanced on the southern property boundary adjacent to the vacant retail and single-family residential structures.

No evidence of staining or odors were observed in any of the soil collected from the soil borings installed during the Limited Phase II ESA.

4.2 Groundwater Investigation

In situ groundwater samples were collected in each of the seven (7) on-site soil boring locations: B-1 through B-7. *In situ* groundwater sampling points were installed using five (5) to ten (10) feet of 1-inch polyvinyl chloride (PVC) 10-slot screen and the appropriate length of PVC riser pipe at each of the locations.

One (1) *in situ* groundwater sample was collected from each of the temporary piezometers on February 16 through 17, 2011 using polyethylene tubing equipped with a peristaltic pump. Samples were collected and analyzed for laboratory analysis of volatile organic compounds (VOCs) by U.S. Environmental Protection Agency (EPA) Method 8260B and polycyclic aromatic hydrocarbons (PAHs) by U.S. EPA Method 8270. In addition, groundwater samples collected from soil borings B-1 through B-5 were analyzed for Stoddard solvents by U.S. EPA Method 8015B. All samples were sealed, labeled, and placed in a cooler with ice for shipment to Test America Laboratories of San Francisco, California under chain-of-custody protocol. A copy of the laboratory analytical report is included in Appendix G.

The temporary groundwater sampling point was removed at the completion of sampling, and the borehole was backfilled with hydrated bentonite pellets and capped with the original surface material (i.e., asphalt or grass and topsoil).

4.3 Quality Assurance/Quality Control Procedures

D3G adhered to industry standard procedures and processes for the collection and handling of environmental samples in accordance with those guidelines published by the U.S. EPA and the participating laboratory, Test America Laboratories. The quality assurance/quality control (QA/QC) process is designed to ensure the analytical precision, accuracy, and representativeness of the analytical results. The QA/QC plan consists of field samples, including trip blanks and field duplicates, and laboratory documentation and laboratory QC samples such as method blanks and laboratory control samples analyzed to ensure laboratory procedures and analyses were preformed properly.

Trip blanks are samples used to identify possible sample contamination originating from sample transport, shipping, or site conditions. One (1) trip blank sample consisting of two (2) preserved 40-milliliter glass vials provided by the laboratory, were submitted along with the Limited Phase II ESA samples. The trip blank sample was shipped with the sample containers to the field, stored with the sample containers, and returned with the sample containers for VOC analysis. The trip blanks were labeled, documented, and handled in the same manner as the other samples.

All samples were sealed, labeled, and placed in a cooler with ice for shipment to the laboratory under chain-of-custody protocol. The chain-of-custody forms and laboratory analytical results are provided in Appendix G.

5.0 LIMITED PHASE II RESULTS

5.1 Evaluation Criteria

The California Regional Water Quality Control Board – San Francisco Bay Region has established screening levels for VOCs and PAHs in soil and groundwater. Soil and groundwater sample results were compared to *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008), Table C – Environmental Screening Levels (ESLs) for Deep Soils (>3 meters) where Groundwater is a Current or Potential Source of Drinking Water and Table D – Environmental Screening Levels (ESLs) for Deep Soils (>3 meters) where Groundwater is not a Current or Potential Source of Drinking Water. Copies of the California Regional Water Quality Control Board Tables C and D are included in Appendix F.

5.2 Soil Sampling Results

No evidence of sheen or free product was detected at any of the soil sampling locations during the Limited Phase II ESA. One VOC, tetracholorethene (PCE) was detected above laboratory reporting limits in the soil samples collected at three (3) of the soil boring locations; however, all concentrations of PCE were below the respective ESL. No concentrations of PAHs or Stoddard solvents were detected in any of the soil samples collected during the Limited Phase II ESA. Table 2 shows the soil sampling results with detections from the Limited Phase II ESA. Laboratory analytical reports with soil sampling results are included in Appendix G.

TABLE 2 – SOIL SAMPLING RESULTS
Reported in milligrams per kilogram (mg/kg)

ANALYTE	SCREENING LEVEL*	B-1	B-2	B-3
PCE	0.7	0.0053	0.038	0.020

*Screening level from California Regional Water Quality Control Board – San Francisco Bay Region, *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008), Table C – Environmental Screening Levels (ESLs) for Deep Soils (>3 meters) where Groundwater is a Current or Potential Source of Drinking Water, Residential Land Use Screening Level

5.3 Groundwater Sampling Results

Five (5) VOCs (cis, 1,2-dichcloroethene [DCE], tetrachloroethene [PCE], toluene, trichloroethene [TCE], and xylenes) were detected above laboratory reporting limits in the groundwater samples collected at four (4) of the seven (7) soil boring locations; however, all concentrations with the exception of PCE were below the respective ESL for Deep Soils (greater than three [3] meters) where Groundwater is not a Current or Potential Source of Drinking Water. No concentrations of PAHs or Stoddard solvents were detected in any of the groundwater collected during the Limited Phase II ESA. Table 3 shows the groundwater sampling results with detections from the Limited Phase II ESA. Laboratory analytical reports with groundwater sampling results are included in Appendix G.

TABLE 3 – GROUNDWATER SAMPLING RESULTS Reported in micrograms per liter (µg/L)						
ANALYTE	**SCREENING LEVEL* (groundwater is a potential for drinking water)**	**SCREENING LEVEL** (groundwater is not a potential for drinking water)**	**B-1**	**B-2**	**B-3**	**B-6**
Cis-1,2-DCE	6	590	ND	**20**	ND	ND
TABLE 3 – GROUNDWATER SAMPLING RESULTS Reported in micrograms per liter (µg/L)						
PCE	5	120	**16**	**<u>150</u>**	**120**	ND
Toluene	40	130	ND	0.93	ND	0.50
TCE	5	360	ND	**53**	ND	ND
Xylenes	20	100	ND	1.1	ND	ND

*Screening level from California Regional Water Quality Control Board *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008), Table C – ESLs for Deep Soils (>3 meters) where Groundwater is a Current or Potential Source of Drinking Water, Groundwater Screening Level; **bold** indicates above the standard where groundwater is a current or potential source of drinking water

Screening level from California Regional Water Quality Control Board *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008), Table D – ESLs for Deep Soils (>3 meters) where Groundwater is not a Current or Potential Source of Drinking Water, Groundwater Screening Level; **<u>bold and underlined</u> indicates above the standard where groundwater is not a current or potential source of drinking water

ND = Not detected

6.0 CONCLUSIONS AND RECOMMENDATIONS

No concentrations of PAHs or Stoddard solvents were detected above laboratory reporting limits in any of the soil or groundwater samples collected during the Limited Phase II ESA. One (1) VOC, tetrachloroethene (PCE), was detected in the groundwater sample collected from soil boring B-2, at a concentration of 150 micrograms per liter (µg/L) above the ESL for PCE (120 µg/L) for "sites where groundwater is not a current or potential source of drinking water." No other VOCs were detected above the respective ESLs for "sites where groundwater is not a current or potential source of drinking water" for any of the soil or groundwater samples collected during the Limited Phase II ESA.

According to the California State Water Resources Control Board GeoTracker web service, no concentrations of PCE were detected in any of the monitoring wells at the northern adjacent Telegraph Business Properties during the ECM Group 2010 Fourth Quarterly Monitoring Report dated January 17, 2011. In addition, the ECM Group 2010 Fourth Quarterly Monitoring Report identifies groundwater flow direction is to the west-southwest at the northern adjacent Telegraph Business Properties site. According to Sanborn Fire Insurance Maps, Marshall Steel Cleaning Works including a Steam Laundry, Rug Building, Boiler Room, Cleaning Room, Curtain Department, Drying Room and Garage was previously located in the northern adjacent structure from approximately 1951 to at least 1969. Concentrations of PCE detected at the subject property are suspected to be relic from the previous operations at the northern adjacent property; however, the northern adjacent property is not listed in any environmental databases or in any State environmental regulatory program with the exception of the LUST incident identified at the Telegraph Business Properties. A copy of the ECM Group 2010 Fourth Quarterly Monitoring Report dated January 17, 2011 is included in Appendix H.

In addition, the PCE concentration (150 µg/L) is above the Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns, Residential Land Use for PCE (120 µg/L) as found in Table E-1 from the California Regional Water Quality Control Board – San Francisco Bay Region *Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater*, Interim Final (Revised May 2008). A copy of Table E-1 is included in Appendix F. However, based on the fact that the subject property apartment structures are constructed above a one-story, open-air, lower level parking garage, the design of the buildings are considered intrinsically safe in regards to vapor intrusion and a VEC does not exist or is not likely to exist at the subject property. In addition, based on the absence of VOCs, PAHs, and Stoddard solvent concentrations in soil and groundwater samples adjacent to the slab-on-grade leasing office structure, a VEC does not exist or is not likely to exist at the slab-on-grade leasing office.

D3G contacted Mr. Cleet Carlton, Alameda County Representative for the California Environmental Protection Agency (Cal/EPA) San Francisco Bay Regional Water Quality Board Site Cleanup Program (510-622-2374) regarding the on-site concentrations. Mr. Carlton stated that the concentrations detected do not warrant regulatory enforcement and the Cal/EPA does not issue closure letters for sites not under their regulatory oversight. Therefore, a state closure letter is not reasonably ascertainable.

Although elevated concentrations of PCE remain at the subject property, they are limited to groundwater and a VEC does not exist or is not likely to exist at the subject property. The off-site contamination does not present a risk to the subject property or residents at the subject property; therefore, the subject property should be considered acceptable if an institutional control regarding the groundwater will be put in place prohibiting any and all uses of groundwater. In addition, a Health and Safety Plan should be prepared in the event groundwater is encountered during future construction activities at the subject property. As stated above, a closure letter is not reasonably ascertainable for the subject property. In addition, D3G does not believe that a closure letter should be required based on the limited levels of contamination identified at the subject property.

7.0 REFERENCES

- NRCS Web Soil Survey accessed at http://websoilsurvey.nrcs.usda.gov/app/
- USGS Topographic Quadrangle – *Oakland West, California* - 1993
- Delorme Street Atlas USA® 2009
- Google Earth
- California.gov State Water Resources Control Board GeoTracker web service, ECM Group 2010 Fourth Quarterly Monitoring Report dated January 17, 2011, accessed at http://geotracker.swrcb.ca.gov/esi/uploads/geo_report/4292130470/T0600100672.PDF

8.0 CERTIFICATION

Data presented in this report is factual to the best of our knowledge. Available sources of data were comprehensively researched to provide a complete Limited Phase II ESA of the subject property. The Limited Phase II ESA consisted of soil and groundwater sample collection and analysis. The soil and groundwater sampling was conducted in accordance with ASTM Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process (Designation E 1903-97).

D3G is employed under contract for this specific assignment and has no other side deals, agreements, or financial considerations with the Lender or others in connection with this transaction.

Chad Prevatte
Site Assessor/
Environmental Professional

Signature

Rachel Posner
Project Manager/Geologist

Signature

Akisha Bolton
Environmental Professional

Signature

9.0 APPENDICES

Appendix A:	Site Maps
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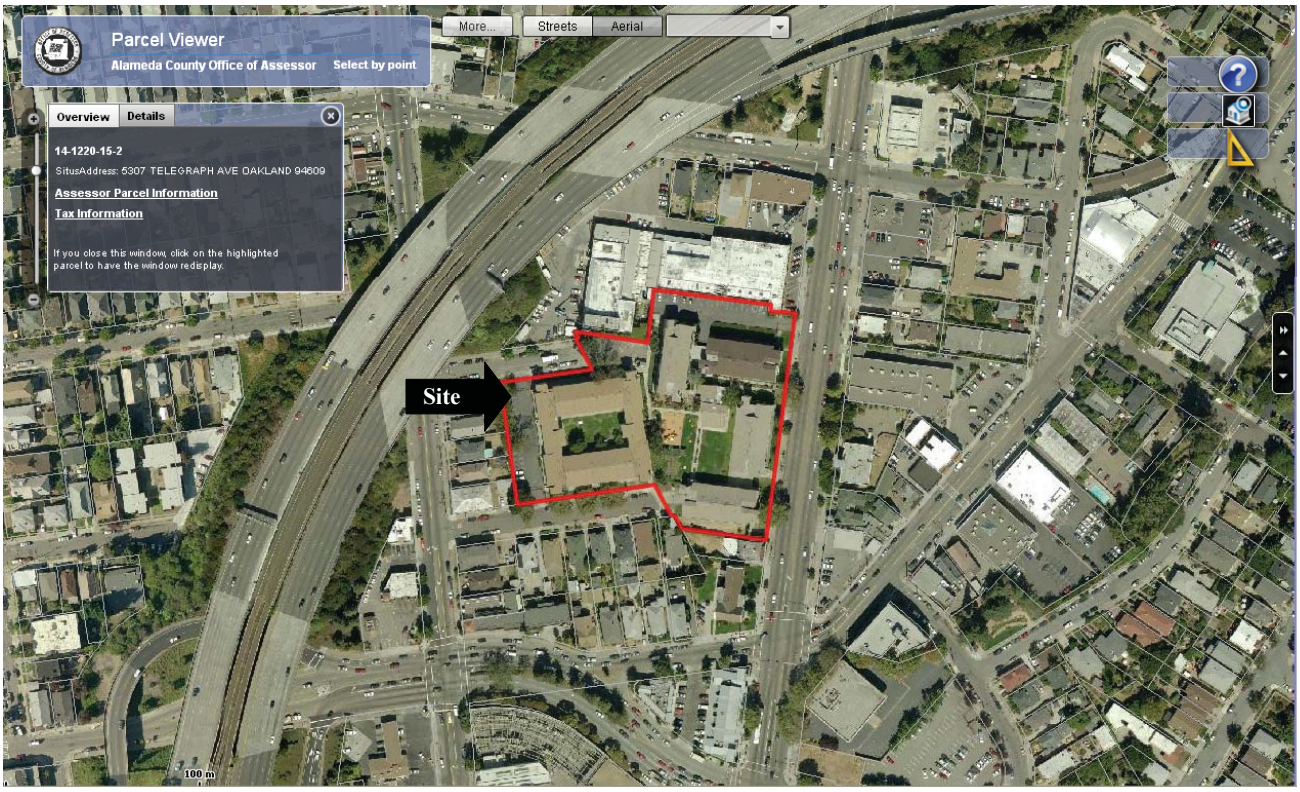
Appendix A

Site Maps



Appendix A Tax Map	↑ N	Keller Plaza Apartments 5321 Telegraph Avenue Oakland, California *Parcel #14-1220-15-2*	**DOMINION DUE DILIGENCE GROUP**

ONLINE SERVICES

Assessor's Office | Treasurer-Tax Collector | New Query

PROPERTY ASSESSMENT INFORMATION ASSESSOR'S OFFICE

2010 - 2011 Assessment Information

Parcel Number:	14-1220-15-2
Assessor's Map: (Map image is not to scale)	Map Disclaimer
Use Code:	7500
Description	Restricted residential income property
Land	$3,296,900.00
Improvements	$7,830,836.00
Fixtures	0
Household Personal Property	$188,174.00
Business Personal Property	0
Total Taxable Value	$11,315,910.00
Exemptions	
Homeowner	0
Other	$8,939,568.00
Total Net Taxable Value	$2,376,342.00

Additional Assessment Information | Property Tax Information

Adobe Acrobat Reader is required to view the maps. Click here to download.

Property Taxes

Account Lookup
Pay Online
Pay By Phone
Pay By Mail
Pay in Person
Tax History Lookup
Convenience Fee
Returned Checks
E-mail Reminder
Wire Transfer
Application Forms

Search Secured and Supplemental Property Taxes

Secured tax bills are payable online from 10/5/2010 to 6/30/2011.
Most supplemental tax bills are payable online to 6/30/2011.

Property Summary New Search

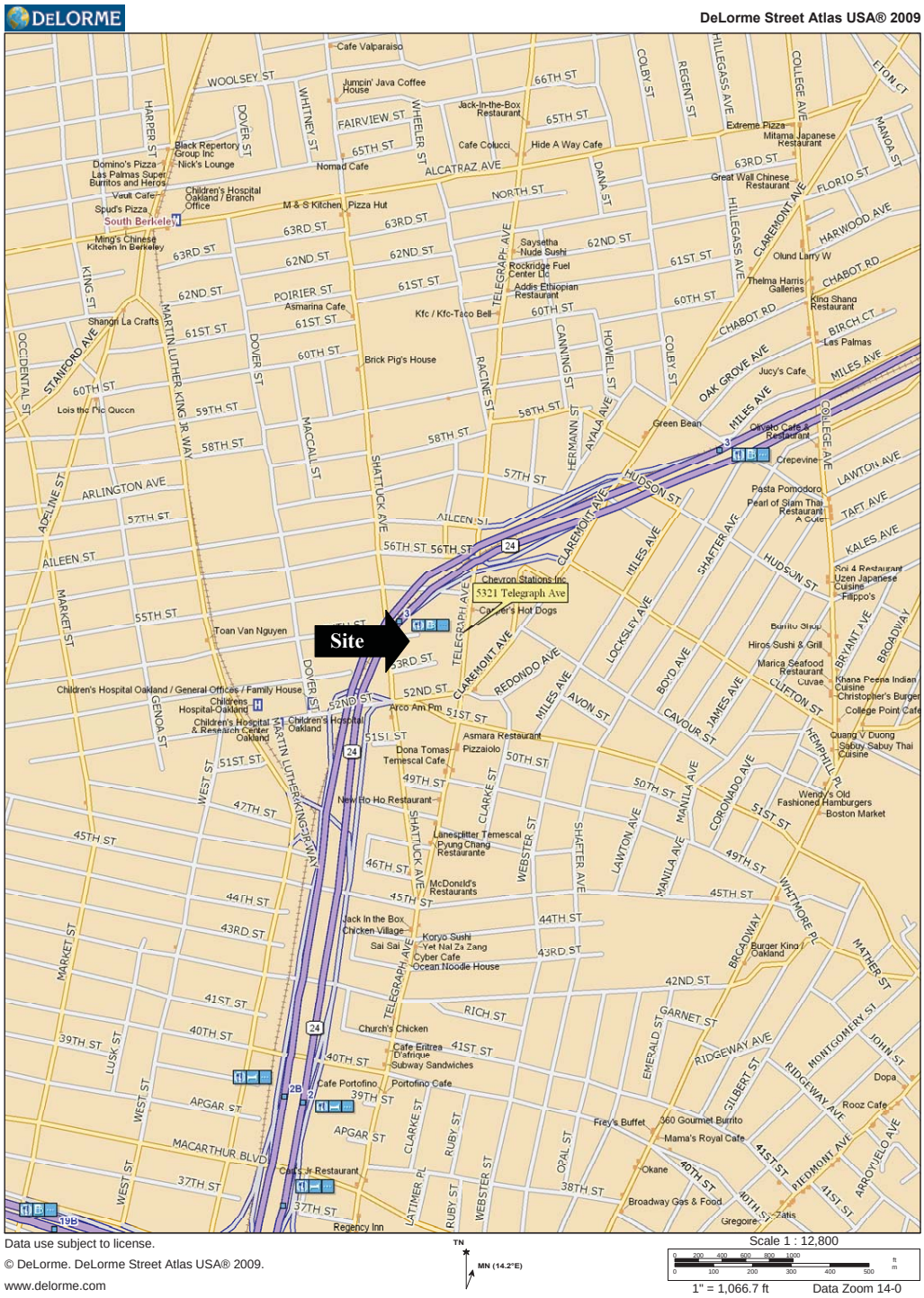
APN:	14-1220-15-2
Property Address:	5307 TELEGRAPH AVE, OAKLAND 94609

Property Assessment Information

Current Year Tax Information

Tax Type / Installment	Bill Year / Due Date	Tracer	Total Amount / Installment Amount	Options / Status / Status Date
Secured	2010-2011	03655200	$79,230.60	View Bill Pay Bill
1st Installment	12/10/2010		$39,615.30	Paid Nov 30, 2010
2nd Installment	04/10/2011		$39,615.30	

Appendix A Site Topographic Map	↑ N	Keller Plaza Apartments 5321 Telegraph Avenue Oakland, California *Topographic Quadrangle* *Oakland West, California - 1993*	**DOMINION DUE DILIGENCE GROUP**



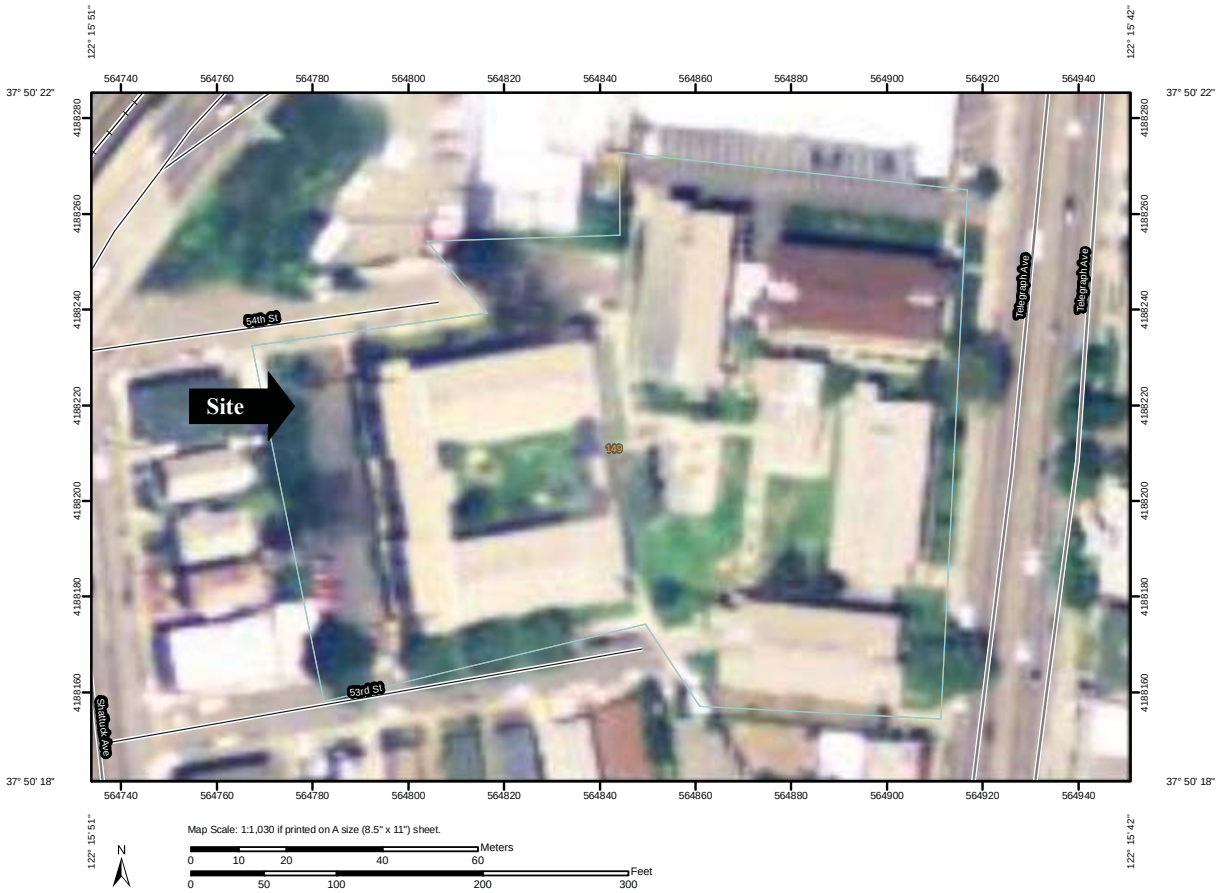
Appendix A
Site Locator Map

↑
N

Keller Plaza Apartments
5321 Telegraph Avenue
Oakland, California

DOMINION DUE DILIGENCE GROUP

Soil Map—Alameda County, California, Western Part



USDA Natural Resources Conservation Service

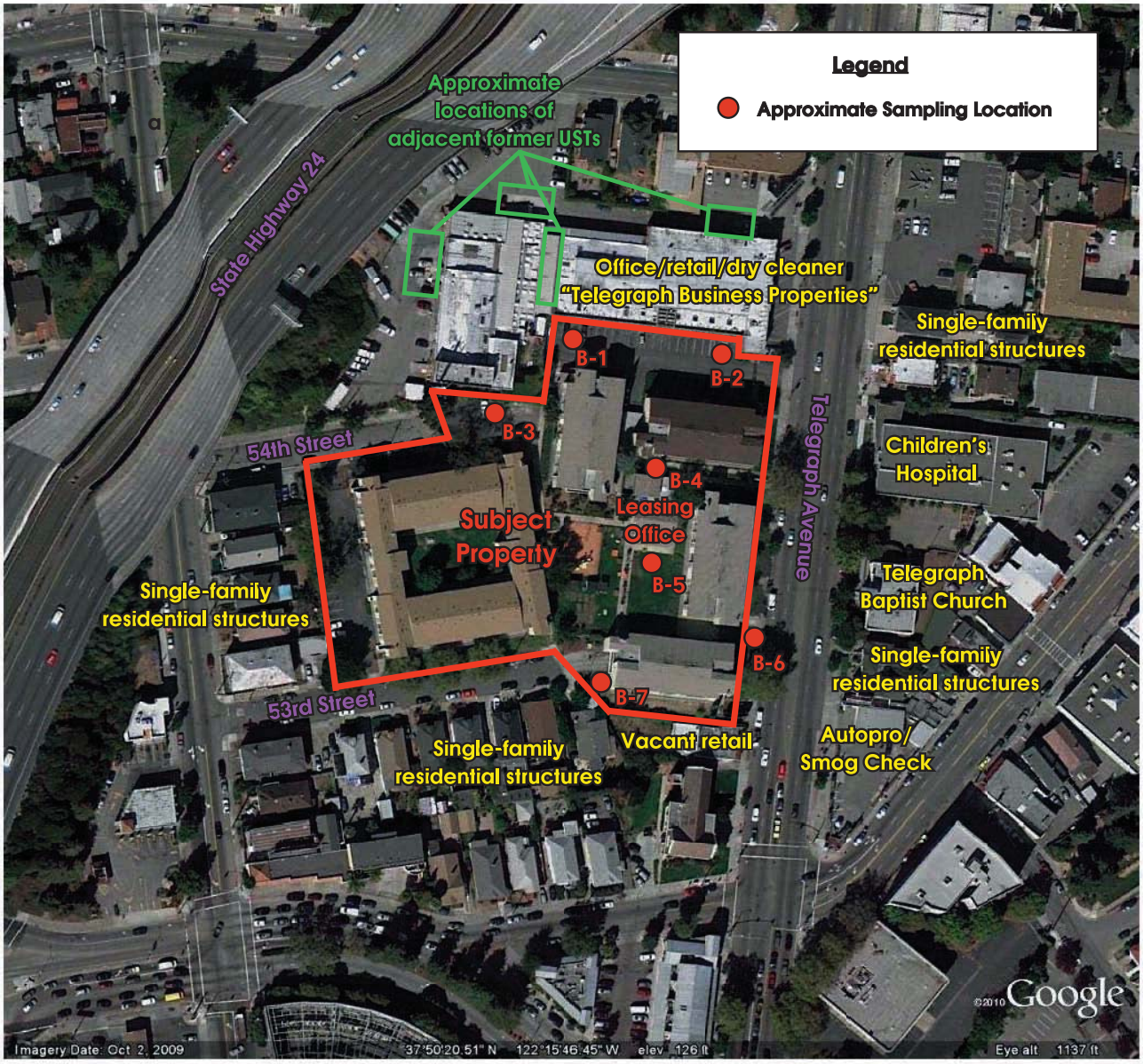
Web Soil Survey
National Cooperative Soil Survey

12/17/2010
Page 1 of 3

Appendix A Site Soils Map	↑ N	Keller Plaza Apartments 5321 Telegraph Avenue Oakland, California *http://websoilsurvey.nrcs.usda.gov/app/*	**DOMINION DUE DILIGENCE GROUP**

Appendix B

Site Plan



Appendix B Site Plan	↑ N	Keller Plaza Apartments 5321 Telegraph Avenue Oakland, California	**DOMINION DUE DILIGENCE GROUP**

Appendix C

Site Photographs

Photograph #1

Soil boring B-1 located on the northern property boundary of the subject property

Photograph #2

Soil boring B-2 located on the northeastern property boundary of the subject property

Photograph #3

Soil boring B-3 located on the northern property boundary of the subject property

Photograph #4

Soil boring B-4 located in the center of the subject property to the north of the leasing office structure

Photograph #5

Soil boring B-5 located in the center of the subject property to the south of the leasing office structure

Photograph #6

Soil boring B-6 located on the eastern property boundary to the south of the subject property

Photograph #7

Soil boring B-7 located on the southern property boundary of the subject property

Appendix D

Soil Boring Logs

DOMINION DUE DILIGENCE GROUP

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe 6610DT	**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte	**PID Used:** MiniRAE 2000
Boring Log ID: B-1		**Driller's Name**: Justin Robinson	**Groundwater Level**: 10 feet bgs	**Installation Date**: February 16, 2011

Lithologic Description:	USCS Symbol	Depth BGS (feet)	Percent Recovery	PID Reading (ppm)	Comments
Asphalt and fill		0.0	100%	0.0	
Light brown inorganic clay of medium to high plasticity, trace subangular gravel, trace silt, moist.	CL-CH	2.0			
Black inorganic clay of high plasticity, some fine-grained sand, moist becoming wet at 10 feet bgs.	CH	4.0			
		6.0	100%	0.0	
		8.0			
		10.0	100%	0.0	
		12.0			
		14.0			
		16.0			
		18.0			
		20.0			
		22.0			
		24.0			
		26.0			
		28.0			
		30.0			

Boring Terminated at: 15 feet bgs	**Groundwater Sampling Notes:** Slotted 0.010 screen installed from 10 to 15 feet bgs.			
Sample ID: B-1	**Sample Date/Time:** 2/16/2011 @ 1130	**Sample Matrix**: Groundwater	**Sample Method:** Screen point sampler	**Sample Analyses:** 8260B, 8270C, 8015B
Sample ID: B-1 (10 feet bgs)	**Sample Date/Time:** 2/16/2011 @ 1130	**Sample Matrix**: Soil	**Sample Method:** Terracore	**Sample Analyses:** 8260B, 8270C, 8015B
Comments:				

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe 6610DT	**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte	**PID Used:** MiniRAE 2000
Boring Log ID: B-2		**Driller's Name**: Justin Robinson	**Groundwater Level**: 24 feet bgs	**Installation Date**: February 16, 2011

Lithologic Description:	USCS Symbol	Depth BGS (feet)	Percent Recovery	PID Reading (ppm)	Comments
Asphalt and fill		0.0			
Dark brownish red to black inorganic clay, trace silt, some red mottling at 13 feet bgs, slightly moist.	CL	2.0	100%	0.0	
		4.0			
		6.0	50%	0.0	
		8.0			
		10.0	100%	0.0	
		12.0			
		14.0			
		16.0	100%	0.0	
		18.0			
		20.0	100%	0.7	
Dark brownish red to black inorganic clay with gravel, trace silt, moist becoming wet at 24 feet bgs.		22.0			
		24.0			
		26.0	100%	0.0	
		28.0			
		30.0			

Boring Terminated at:	**Groundwater Sampling Notes:**
30 feet bgs	Slotted 0.010 screen installed from 25 to 30 feet bgs.

Sample ID:	**Sample Date/Time:**	**Sample Matrix**:	**Sample Method:**	**Sample Analyses:**
B-2	02/16/2001 @ 1255	Groundwater	Screen point sampler	8260B, 8270C, 8015B
Sample ID:	**Sample Date/Time:**	**Sample Matrix**:	**Sample Method:**	**Sample Analyses:**
B-2 (24 feet bgs)	02/16/2001 @ 1255	Soil	Terracore	8260B, 8270C, 8015B

Comments:

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe 6610DT	**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte	**PID Used:** MiniRAE 2000
Boring Log ID: B-3		**Driller's Name**: Justin Robinson	**Groundwater Level**: 15 feet bgs	**Installation Date**: February 16, 2011

Lithologic Description:	USCS Symbol	Depth BGS (feet)	Percent Recovery	PID Reading (ppm)	Comments
Asphalt and fill		0.0	100%	NA	
Light brown to medium brown inorganic clay of medium to high plasticity, trace subangular gravel, trace silt, moist.	CH	2.0			
		4.0			
		6.0	100%	NA	
		8.0			
		10.0	100%	NA	
		12.0			
Light brown gravelly clay, gravel is well-sorted and subangular, moist becoming wet.	CL	14.0			
Black inorganic clay of high plasticity, some fine-grained sand, wet.	CH	16.0	100%	NA	
		18.0			
		20.0			
		22.0			
		24.0			
		26.0			
		28.0			
		30.0			

Boring Terminated at:	**Groundwater Sampling Notes:**
20 feet bgs	Slotted 0.010 screen installed from 15 to 20 feet bgs.

Sample ID:	**Sample Date/Time:**	**Sample Matrix**:	**Sample Method:**	**Sample Analyses:**
B-3	02/16/2001 @ 0940	Groundwater	Screen point sampler	8260B, 8270C, 8015B
Sample ID:	**Sample Date/Time:**	**Sample Matrix**:	**Sample Method:**	**Sample Analyses:**
B-3 (13 to 14 feet bgs)	02/16/2001 @ 0940	Soil	Terracore	8260B, 8270C, 8015B

Comments:
PID malfunctioning and not used for this boring.

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe Dolly Probe		**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte		**PID Used:** MiniRAE 2000
Boring Log ID: B-4		**Driller's Name**: N. Ivanoff & J. Garcia	**Groundwater Level**: 7 feet bgs		**Installation Date**: February 17, 2011

Lithologic Description:	**USCS Symbol**	**Depth BGS (feet)**	**Percent Recovery**	**PID Reading (ppm)**	**Comments**
Brown inorganic clay of low plasticity, some sand, moist becoming wet at 7 feet bgs.	CL	0.0	100%	0.0	
		2.0			
		4.0	100%	0.0	
		6.0	100%	0.0	
		8.0			
		10.0			
		12.0			
		14.0			
		16.0			
		18.0			
		20.0			
		22.0			
		24.0			
		26.0			
		28.0			
		30.0			

Boring Terminated at: 9 feet bgs	**Groundwater Sampling Notes:** Slotted 0.010 screen installed from 4 to 9 feet bgs.			
Sample ID: B-4	**Sample Date/Time:** 02/17/2011 @ 0950	**Sample Matrix**: Groundwater	**Sample Method:** Screen point sampler	**Sample Analyses:** 8260B, 8270C, 8015B
Sample ID: B-4 (6 feet bgs)	**Sample Date/Time:** 02/17/2011 @ 0950	**Sample Matrix**: Soil	**Sample Method:** Terracore	**Sample Analyses:** 8260B, 8270C, 8015B
Comments:				

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe Dolly Probe		**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte		**PID Used:** MiniRAE 2000
Boring Log ID: B-5		**Driller's Name**: N. Ivanoff & J. Garcia	**Groundwater Level**: 11 feet bgs		**Installation Date**: February 16, 2011

Lithologic Description:	**USCS Symbol**	**Depth BGS (feet)**	**Percent Recovery**	**PID Reading (ppm)**	**Comments**
Grass and topsoil		0.0	50%	0.0	
Medium-grained gravel, some fine-grained sand, moist.	GP	2.0			
Black inorganic clay of high plasticity, some subangular gravel from 3 to 9 feet bgs, some silt, moist becoming wet at 11 feet bgs.	CH	4.0	100%	0.0	
		6.0	100%	0.0	
		8.0			
		10.0	100%	0.0	
		12.0	100%	0.0	
		14.0			
		16.0			
		18.0			
		20.0			
		22.0			
		24.0			
		26.0			
		28.0			
		30.0			

Boring Terminated at: 15 feet bgs	**Groundwater Sampling Notes:** Slotted 0.010 screen installed from 10 to 15 feet bgs.			
Sample ID: B-5	**Sample Date/Time:** 02/17/2011 @0920	**Sample Matrix**: Groundwater	**Sample Method:** Screen point sampler	**Sample Analyses:** 8260B, 8270C, 8015B
Sample ID: B-5 (10 to 11 feet bgs)	**Sample Date/Time:** 02/17/2011 @0920	**Sample Matrix**: Soil	**Sample Method:** Terracore	**Sample Analyses:** 8260B, 8270C, 8015B
Comments:				

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe 6610DT	**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte	**PID Used:** MiniRAE 2000
Boring Log ID: B-6		**Driller's Name**: Justin Robinson	**Groundwater Level**: 21 feet bgs	**Installation Date**: February 16, 2011

Lithologic Description:	USCS Symbol	Depth BGS (feet)	Percent Recovery	PID Reading (ppm)	Comments
Grass and topsoil		0.0			
Dark brown to light brown inorganic clay of high plasticity, some subangular gravel from 9 to 11 feet bgs, moist.	CH	2.0	60%	0.0	
		4.0			
		6.0	100%	0.2	
		8.0			
		10.0	100%	0.3	
		12.0			
Light brown inorganic clay of high plasticity, some sand from 14 to 15 feet bgs, some subangular gravel from 20 to 23 feet bgs, moist becoming wet at 21 feet bgs.	CH-CL	14.0	100	0.0	
		16.0			
		18.0			
		20.0	100	0.0	
		22.0			
		24.0			
		26.0			
		28.0			
		30.0			

Boring Terminated at: 23 feet bgs	**Groundwater Sampling Notes:** Slotted 0.010 screen installed from 18 to 23 feet bgs.		
Sample ID: B-6	**Sample Date/Time:** 02/16/2011 @ 1600	**Sample Matrix**: Groundwater	**Sample Method:** Screen point sampler	**Sample Analyses:** 8260B and 8270C
Sample ID: B-6 (20 to 21 feet bgs)	**Sample Date/Time:** 02/16/2011 @ 1600	**Sample Matrix**: Soil	**Sample Method:** Terracore	**Sample Analyses:** 8260B and 8270C
Comments:				

Boring Log	**Project Name**: Keller Plaza Apts	**Drilling Method**: Geoprobe Direct Push	**Drill Rig**: Geoprobe 6610DT	**Sheet** 1 of 1
	Project Number: 2011-0111	**Drilling Company**: Vironex	**Logged By**: Chad Prevatte	**PID Used:** MiniRAE 2000
Boring Log ID: B-7		**Driller's Name**: N. Ivanoff & J. Garcia	**Groundwater Level**: 23 feet bgs	**Installation Date**: February 17, 2011

Lithologic Description:	USCS Symbol	Depth BGS (feet)	Percent Recovery	PID Reading (ppm)	Comments
Dark brown sandy clay, medium plasticity, moist.	CL	0.0	100%	0.0	
		2.0			
		4.0			
		6.0	100%	0.0	
Light brown inorganic high plasticity clay, moist becoming wet at 23 feet bgs.	CH	8.0			
		10.0	100%	0.0	
		12.0			
		14.0			
		16.0	100%	0.0	
		18.0			
		20.0	100%	0.7	
		22.0			
		24.0			
		26.0	100%	0.0	
		28.0			
		30.0			

Boring Terminated at: 30 feet bgs	**Groundwater Sampling Notes:** Slotted 0.010 screen installed from 20 to 30 feet bgs.			
Sample ID: B-7	**Sample Date/Time:** 02/17/2011 @ 1145	**Sample Matrix**: Groundwater	**Sample Method:** Screen point sampler	**Sample Analyses:** 8260B and 8270C
Sample ID: B-7 (22 feet bgs)	**Sample Date/Time:** 02/17/2011 @ 1145	**Sample Matrix**: Soil	**Sample Method:** Terracore	**Sample Analyses:** 8260B and 8270C
Comments:				

Unified Soil Classification System (USCS)

Major Divisions				Group Symbols	Typical Names
Field Identification Procedures					
Coarse-Grained Soils	Gravels	Clean Gravels (little to no fines)	Wide range of grain sizes and substantial amount of all intermediate particle sizes	GW	Well-graded gravels and gravel-sand mixtures, little or no fines
			Predominantly one size or a range of sizes with the same intermediate sizes missing	GP	Poorly-graded gravels and gravel-sand mixtures, little or no fines
		Gravels with Fines	Non-plastic fines	GM	Silty gravels, gravel-sand-silt mixtures
			Plastic fines	GC	Clayey gravels, gravel-sand-clay mixtures
	Sands	Clean Sands (little or no fines)	Wide range of grain sizes and substantial amount of all intermediate particle sizes	SW	Well-graded sands and gravelly sands, little or no fines
			Predominantly one size or a range of sizes with the same intermediate sizes missing	SP	Poorly-graded sands, gravelly sands, little or no fines
		Sands with Fines	Non-plastic fines	SM	Silty sands, poorly-graded sand-silt mixtures
			Plastic fines	SC	Clayey sand, poorly graded sand-clay mixtures
Fine Grained Soils	Silts and Clays (low to medium plasticity)			ML	Inorganic silts, very fine sands, rock flour, silty or clayey fine sands
				CL	Inorganic clays of low- to medium-plasticity, gravelly clays, sandy clays, silty clays, lean clays
				OL	Organic silts and organic silty clays of low plasticity
	Silts and Clays (medium to high plasticity)			MH	Inorganic silts, micaceous fine sands or silts, elastic silts
				CH	Inorganic clays of high plasticity, fat clays
				OH	Organic clays of medium to high plasticity
Highly Organic Soils				PT	Peat and other organic soils

Source: ASTM D2487-10 Standard Practice for Classification of Soils for Engineering Purposes (Unified Soil Classification System)

Appendix E

Qualifications for Environmental Professionals

Rachel Posner
Project Manager

EDUCATION

James Madison University – B.S. Geology and Environmental Science

CERTIFICATIONS/REGISTRATIONS/TRAINING

OSHA 40-Hour Hazardous Waste Operations & Emergency Response (HAZWOPER) Certification
OSHA 8-Hour HAZWOPER Refresher, November 2009
Asbestos Awareness Training, WSP Environment & Energy, February 2007
TSA Transportation Worker Identification Credential (TWIC)

EXPERIENCE

Rachel Posner is a project manager for Dominion Due Diligence Group. Ms. Posner is directly responsible for coordinating, conducting and preparing Phase I and Phase II Environmental Site Assessments throughout the United States. Additionally, Ms. Posner is responsible for performance and management of field projects, client contact and comprehensive report writing. Prior to her work with D3G, Ms. Posner worked as a geologist for an environmental remediation and engineering firm, focusing primarily on groundwater and soil remediation and vapor intrusion assessments.

The following sites are examples of projects in which Ms. Posner has participated:

HUD MAP 220:
360° H Street Apartments – Washington, DC

HUD MAP 221(d)(4):
2 M Street, Northeast – Washington, DC
Liverpool Fields – Liverpool Township, OH
Proposed SLN 5100 Apartments – Newport News, VA
Proposed Blue Stream Apartments – Elkridge, MD
Proposed Patapsco Place – Brooklyn Park, MD
Proposed Woodside Mill Apartments – Greenville, SC

HUD MAP 221(d)(3):
Mt. Sinai Homes – Fayetteville, NC

HUD LEAN 232/223(f)
Manokin Manor – Princess Anne, MD
Hillside Terrace Assisted Living – Ann Arbor, MI

HUD LEAN 232 New Construction
Garden View at Jones Creek – Baton Rouge, LA

HUD MAP 223(f):
Burnt Mills Crossing I & II – Silver Spring, MD
Bradford House – Cambridge, MD
Brandywine Apartments – Indianapolis, IN
Deerfield Apartments II – Kendallville, IN
John Ganton's Countryside Retirement – Jackson, MI
Mill Pond Apartments – Charlotte, NC
Newfield Towers – Middletown, CT
Stoneycrest Apartments – Middletown, CT
Valley Brook Apartments – Birmingham, AL
Woodbury Apartments – Middletown, CT

Other/Phase II ESA:
Bradford House – Cambridge, MD
Colonial Village Apartments – Manchester, NH
Dill Building Apartments – Richmond, VA
John Ganton's Countryside Retirement – Jackson, MI
Willow Oaks Apartments – Richmond, VA
Proposed The Shores – Marina Del Rey, CA
Proposed Colony Village Apartments – Richmond, VA
Timber Wind Apartments – Independence, MO

Akisha Bolton
Environmental Team Manager
Environmental Professional

EDUCATION

Virginia Polytechnic Institute and State University
B.S. Environmental Science

CERTIFICATIONS/REGISTRATIONS/TRAINING

Virginia Licensed Asbestos Inspector # 3303003024
Virginia Licensed Lead Risk Assessor # 3356000853
LPA-1 XRF Lead Paint Detection Device Operator Training/ Radiation Safety Training
U.S. Green Building Council - LEEDS 101: Green Building Basics
Advisory Council on Historic Preservation: The Section 106 Essentials -2008 Training Course
HEC-RAS-Water Surface Profile Modeling Course
National Flood Insurance Program Training Course
Screening for Potential Vapor Intrusion Problems under the ASTM E 2600 Standard – Presented by Anthony J. Buonicore, P.E., BCEE, QEP – November 2009
HUD Multifamily Accelerated Processing (MAP) Training - 2009 Washington, D.C.

EXPERIENCE

Ms. Bolton is the Environmental Team Manager for Dominion Due Diligence Group. Ms. Bolton is directly responsible for coordinating, conducting and reviewing Phase I/II Environmental Site Assessments (HUD, Freddie Mac, Fannie Mae, VHDA, SunAmerica and ASTM E 1527-05) throughout the United States as well as conducting and coordinating comprehensive lead-based paint and asbestos-containing material investigations. Ms. Bolton has additionally performed numerous HUD noise assessments throughout the United States. Ms. Bolton qualifies as an Environmental Professional as defined under ASTM E 1527-05 Section 4.2 and Appendix X2 with over five (5) years experience performing investigations of surface and subsurface environmental conditions. Ms. Bolton is additionally responsible for performance and management of field projects, client contact and comprehensive report writing. Ms. Bolton has also worked as an environmental scientist with environmental engineering firms focusing on hazardous waste issues and floodplain mapping.

The following sites are examples of projects in which Ms. Bolton has participated:

ASTM 1527-05:
Fieldstone Apartments - Mebane, NC
Proposed Arbours at Madison - Madison, FL
Proposed Waverly View Apts. - Fredericksburg, MD
Upton Farm - Suffolk, VA
Village Green - Floyd, VA
Village Square - Floyd, VA

HUD MAP 221 (d)(4) SR:
Chenault Creek Apartments - New Orleans, LA
Hunter Ridge, et al - West Virginia
Holly Lane Apartments - Baltimore, MD
Valley Forge Apartments - Indianapolis, IN

Akisha Bolton
Environmental Team Manager
Environmental Professional

HUD LEAN 232/223f:

Park Manor of Cypress Station – Houston TX
Wausau Manor & Applegate Terrace – Wausau, WI
Hale Ku'ike – Honolulu, HI

HUD MAP 232/223(f):

Bradford Oaks Nursing & Rehab Center - Clinton, MD
Guardian Angel Homes - Lewiston, ID
Hearthstone Manor ALF - Spanish Fork, UT
Kenwell Adult Home - Kenmore, NY
Mingo Manor Nursing Home - Williamson, WV

HUD MAP 221 (d)(4) NC:

Proposed Sugarmill Apartments - Baton Rouge, LA
Proposed Reserve at Squirrel Run - New Iberia, LA
Parks at Whispering Pines - Daphne, AL
Proposed Howard University Town Center – Washington, DC

HUD 242:

Caritas St. Elizabeth Hospital – Boston, MA
Caritas St. Elizabeth Hospital – Methuen, MA
Good Samaritan Medical – Brockton, MA

Other:

Golf Pointe - Galloway, OH – ESA for Freddie Mac
Janna Lee Village - Alexandria, VA – ESA for VHDA
Jefferson Villas Apartments - Medina, OH – Moisture Management Plan for Freddie Mac
Johnston Square Apartments - Baltimore, MD – ESA for SunAmerica
Knollwood Crossing I - Hamilton, OH – ESA for Freddie Mac
Knollwood Crossing II - Hamilton, OH – ESA for Freddie Mac
Rutledge Hills Apartments - Amherst, VA – ESA for VHDA
Sharp Leadenhall I and II - Baltimore, MD – ESA for SunAmerica

Indoor Air Quality:

Jefferson Trace Apartments - Richmond, VA
Langley Air Force Base - VA
Village at Stony Run - Newport News, VA
Miller Farmstead, Antietam National Battlefield - Sharpsburg, MD
Miller and Rhoads Building - Richmond, VA

Floodplain Mapping:

Successful completion of Conditional Letter of Map Amendment Submittal for Applewood Pointe HUD MAP 213 NC
FEMA Map Coordination Contractor services for FEMA Region 5 (OH, IN, IL, MI, WI, and MN)

Appendix F

Tables from California Regional Water Quality Control Board – San Francisco Bay Region, Screening for Environmental Concerns at Sites with Contaminated Soil and Groundwater, Interim Final (Revised May 2008)

Table C. Environmental Screening Levels (ESLs)
Deep Soils (>3m bgs)
Groundwater is a Current or Potential Source of Drinking Water

	[1]Deep Soil		
Chemical	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	[3]Groundwater (ug/L)
Acenaphthene	1.6E+01	1.6E+01	2.0E+01
Acenaphthylene	1.3E+01	1.3E+01	3.0E+01
Acetone	5.0E-01	5.0E-01	1.5E+03
Aldrin	1.5E+00	1.5E+00	2.0E-03
Anthracene	2.8E+00	2.8E+00	7.3E-01
Antimony	3.1E+02	3.1E+02	6.0E+00
Arsenic	1.5E+01	1.5E+01	3.6E+01
Barium	2.5E+03	2.6E+03	1.0E+03
Benzene	4.4E-02	4.4E-02	1.0E+00
Benzo(a)anthracene	1.2E+01	1.2E+01	2.7E-02
Benzo(b)fluoranthene	1.5E+01	1.5E+01	2.9E-02
Benzo(k)fluoranthene	2.7E+00	2.7E+00	2.9E-02
Benzo(g,h,i)perylene	2.7E+01	2.7E+01	1.0E-01
Benzo(a)pyrene	1.5E+00	1.5E+00	1.4E-02
Beryllium	9.8E+01	9.8E+01	5.3E-01
1,1-Biphenyl	6.5E-01	6.5E-01	5.0E-01
Bis(2-chloroethyl) ether	4.0E-04	4.0E-04	3.2E-02
Bis(2-chloroisopropyl) ether	1.5E-04	1.5E-04	1.4E-02
Bis(2-ethylhexyl) phthalate	7.8E+02	7.8E+02	4.0E+00
Boron	6.3E+04	6.3E+04	1.6E+00
Bromodichloromethane	1.9E+00	1.9E+00	1.0E+02
Bromoform (Tribromomethane)	2.2E+00	2.2E+00	1.0E+02
Bromomethane	3.9E-01	3.9E-01	9.8E+00
Cadmium	3.9E+01	3.9E+01	2.5E-01
Carbon tetrachloride	1.1E-01	1.1E-01	5.0E-01
Chlordane	1.5E+01	1.5E+01	4.0E-03
p-Chloroaniline	5.3E-02	5.3E-02	5.0E+00
Chlorobenzene	1.5E+00	1.5E+00	2.5E+01
Chloroethane	8.5E-01	8.5E-01	1.2E+01
Chloroform	2.1E+00	2.1E+00	7.0E+01
Chloromethane	6.4E+00	6.4E+00	4.1E+01
2-Chlorophenol	1.2E-02	1.2E-02	1.8E-01
Chromium (total)	2.5E+03	5.0E+03	5.0E+01
Chromium III	2.5E+03	5.0E+03	1.8E+02
Chromium VI	5.3E-01	5.3E-01	1.1E+01
Chrysene	2.3E+01	2.3E+01	3.5E-01
Cobalt	9.4E+01	9.4E+01	3.0E+00
Copper	2.5E+03	5.0E+03	3.1E+00
Cyanide	3.6E-03	3.6E-03	1.0E+00
Dibenz(a,h)anthracene	2.4E+00	2.4E+00	4.8E-03
Dibromochloromethane	8.3E+00	8.3E+00	1.0E+02
1,2-dibromo-3-chloropropane	4.5E-03	4.5E-03	2.0E-01
1,2-Dibromoethane	3.3E-04	3.3E-04	5.0E-02
1,2-Dichlorobenzene	1.1E+00	1.1E+00	1.0E+01

Table C. Environmental Screening Levels (ESLs)
Deep Soils (>3m bgs)
Groundwater is a Current or Potential Source of Drinking Water

	[1]Deep Soil		
Chemical	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	[3]Groundwater (ug/L)
1,3-Dichlorobenzene	7.4E+00	7.4E+00	6.5E+01
1,4-Dichlorobenzene	5.9E-01	5.9E-01	5.0E+00
3,3-Dichlorobenzidine	7.7E-03	7.7E-03	2.9E-02
Dichlorodiphenyldichloroethane (DDD)	1.2E+02	1.2E+02	1.0E-03
Dichlorodiphenyldichloroethene (DDE)	8.7E+01	8.7E+01	1.0E-03
Dichlorodiphenyltrichloroethane (DDT)	4.3E+00	4.3E+00	1.0E-03
1,1-Dichloroethane	2.0E-01	2.0E-01	5.0E+00
1,2-Dichloroethane	4.5E-03	4.5E-03	5.0E-01
1,1-Dichloroethene	1.0E+00	1.0E+00	6.0E+00
cis -1,2-Dichloroethene	1.9E-01	1.9E-01	6.0E+00
trans -1,2-Dichloroethene	6.7E-01	6.7E-01	1.0E+01
2,4-Dichlorophenol	3.0E-01	3.0E-01	3.0E-01
1,2-Dichloropropane	1.2E-01	1.2E-01	5.0E+00
1,3-Dichloropropene	5.9E-02	5.9E-02	5.0E-01
Dieldrin	2.3E-03	2.3E-03	1.9E-03
Diethyl phthalate	3.5E-02	3.5E-02	1.5E+00
Dimethyl phthalate	3.5E-02	3.5E-02	1.5E+00
2,4-Dimethylphenol	6.7E-01	6.7E-01	1.0E+02
2,4-Dinitrophenol	4.2E-02	4.2E-02	1.5E+01
2,4-Dinitrotoluene	3.9E-04	3.9E-04	5.1E-02
1,4-Dioxane	1.8E-03	1.8E-03	3.0E+00
Dioxin (2,3,7,8-TCDD)	2.3E-04	2.3E-04	1.0E-06
Endosulfan	4.6E-03	4.6E-03	8.7E-03
Endrin	6.5E-04	6.5E-04	2.3E-03
Ethylbenzene	3.3E+00	3.3E+00	3.0E+01
Fluoranthene	6.0E+01	6.0E+01	8.0E+00
Fluorene	8.9E+00	8.9E+00	3.9E+00
Heptachlor	1.3E-02	1.3E-02	3.6E-03
Heptachlor epoxide	1.4E-02	1.4E-02	3.6E-03
Hexachlorobenzene	1.6E+01	1.6E+01	1.0E+00
Hexachlorobutadiene	2.2E+00	2.2E+00	4.5E-01
γ-Hexachlorocyclohexane (Lindane)	9.8E-03	9.8E-03	1.6E-02
Hexachloroethane	3.0E+00	3.0E+00	9.0E-01
Indeno(1,2,3-c,d)pyrene	1.3E+01	1.3E+01	4.8E-02
Lead	7.5E+02	7.5E+02	2.5E+00
Mercury (elemental)	5.8E+01	5.8E+01	2.5E-02
Methoxychlor	1.9E+01	1.9E+01	3.0E-03
Methylene chloride	7.7E-02	7.7E-02	5.0E+00
Methyl ethyl ketone	3.9E+00	3.9E+00	4.2E+03
Methyl isobutyl ketone	2.8E+00	2.8E+00	1.2E+02
Methyl mercury	4.1E+01	4.1E+01	3.0E-03
2-Methylnaphthalene	2.5E-01	2.5E-01	2.1E+00
tert -Butyl methyl ether	2.3E-02	2.3E-02	5.0E+00
Molybdenum	2.5E+03	3.9E+03	3.5E+01

Table C. Environmental Screening Levels (ESLs)
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Groundwater is a Current or Potential Source of Drinking Water

	[1]Deep Soil		
Chemical	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	[3]Groundwater (ug/L)
Naphthalene	3.4E+00	3.4E+00	1.7E+01
Nickel	2.6E+02	2.6E+02	8.2E+00
Pentachlorophenol	9.9E+01	9.9E+01	1.0E+00
Perchlorate	5.4E+02	5.4E+02	6.0E+00
Phenanthrene	1.1E+01	1.1E+01	4.6E+00
Phenol	7.6E-02	7.6E-02	5.0E+00
Polychlorinated biphenyls (PCBs)	6.3E+00	6.3E+00	1.4E-02
Pyrene	8.5E+01	8.5E+01	2.0E+00
Selenium	2.5E+03	3.9E+03	5.0E+00
Silver	2.5E+03	3.9E+03	1.9E-01
Styrene	1.5E+00	1.5E+00	1.0E+01
tert -Butyl alcohol	7.5E-02	7.5E-02	1.2E+01
1,1,1,2-Tetrachloroethane	2.4E-02	2.4E-02	1.3E+00
1,1,2,2-Tetrachloroethane	1.8E-02	1.8E-02	1.0E+00
Tetrachloroethene	7.0E-01	7.0E-01	5.0E+00
Thallium	6.2E+01	6.2E+01	2.0E+00
Toluene	2.9E+00	2.9E+00	4.0E+01
Toxaphene	4.2E-04	4.2E-04	2.0E-04
TPH (gasolines)	8.3E+01	8.3E+01	1.0E+02
TPH (middle distillates)	8.3E+01	8.3E+01	1.0E+02
TPH (residual fuels)	5.0E+03	5.0E+03	1.0E+02
1,2,4-Trichlorobenzene	1.5E+00	1.5E+00	5.0E+00
1,1,1-Trichloroethane	7.8E+00	7.8E+00	6.2E+01
1,1,2-Trichloroethane	7.0E-02	7.0E-02	5.0E+00
Trichloroethene	4.6E-01	4.6E-01	5.0E+00
2,4,5-Trichlorophenol	1.8E-01	1.8E-01	1.1E+01
2,4,6-Trichlorophenol	2.3E-01	2.3E-01	7.0E-01
Vanadium	7.7E+02	7.7E+02	1.5E+01
Vinyl chloride	8.5E-02	8.5E-02	5.0E-01
Xylenes	2.3E+00	2.3E+00	2.0E+01
Zinc	2.5E+03	5.0E+03	8.1E+01

Notes:

1. Shallow soils defined as soils less than or equal to 3 meters (approximately 10 feet) below ground surface.
2. Category "Residential Land Use" generally considered adequate for other sensitive uses.
3. Assumes potential discharge of groundwater into a freshwater, marine or estuary surface water system.

Soil ESLs intended to address direct-exposure, groundwater protection, ecologic (urban areas) and nuisance concerns under noted land-use scenarios. **Soil gas data should be collected for additional evaluation of potential indoor-air impacts at sites with areas of VOC-contaminated soil.**

Groundwater ESLs intended to be address drinking water, surface water, indoor-air and nuisance concerns. **Use in conjunction with soil gas screening levels to more closely evaluate potential impacts to indoor-air if groundwater screening levels for this concern approached or exceeded.**

Aquatic habitat goals for bioaccumulation concerns not considered in selection of groundwater goals.

TPH -Total Petroleum Hydrocarbons. TPH ESLs must be used in conjunction with ESLs for related chemicals (e.g., BTEX, PAHs, oxidizers, etc.).

Table D. Environmental Screening Levels (ESLs)
Deep Soils (>3m bgs)
Groundwater is not a Current or Potential Source of Drinking Water

	[1]Deep Soil		
Chemical	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	[3]Groundwater (µg/L)
Acenaphthene	1.9E+01	1.9E+01	2.3E+01
Acenaphthylene	1.3E+01	1.3E+01	3.0E+01
Acetone	5.0E-01	5.0E-01	1.5E+03
Aldrin	1.5E+00	1.5E+00	1.3E-01
Anthracene	2.8E+00	2.8E+00	7.3E-01
Antimony	3.1E+02	3.1E+02	3.0E+01
Arsenic	1.5E+01	1.5E+01	3.6E+01
Barium	2.5E+03	2.6E+03	1.0E+03
Benzene	2.0E+00	2.0E+00	4.6E+01
Benzo(a)anthracene	1.2E+01	1.2E+01	2.7E-02
Benzo(b)fluoranthene	1.5E+01	1.5E+01	2.9E-02
Benzo(k)fluoranthene	1.5E+01	1.5E+01	4.0E-01
Benzo(g,h,i)perylene	2.7E+01	2.7E+01	1.0E-01
Benzo(a)pyrene	1.5E+00	1.5E+00	1.4E-02
Beryllium	9.8E+01	9.8E+01	5.3E-01
1,1-Biphenyl	6.5E+00	6.5E+00	5.0E+00
Bis(2-chloroethyl) ether	1.6E-01	1.6E-01	1.2E+01
Bis(2-chloroisopropyl) ether	1.3E-01	1.3E-01	1.2E+01
Bis(2-ethylhexyl) phthalate	7.8E+02	7.8E+02	3.2E+01
Boron	6.3E+04	6.3E+04	1.6E+00
Bromodichloromethane	3.2E+00	3.2E+00	1.7E+02
Bromoform (Tribromomethane)	2.4E+01	2.4E+01	1.1E+03
Bromomethane	6.4E+00	6.4E+00	1.6E+02
Cadmium	3.9E+01	3.9E+01	2.5E-01
Carbon tetrachloride	1.9E+00	1.9E+00	9.3E+00
Chlordane	1.5E+01	1.5E+01	4.0E-03
p -Chloroaniline	5.3E-02	5.3E-02	5.0E+00
Chlorobenzene	1.5E+00	1.5E+00	2.5E+01
Chloroethane	8.5E-01	8.5E-01	1.2E+01
Chloroform	9.8E+00	9.8E+00	3.3E+02
Chloromethane	6.4E+00	6.4E+00	4.1E+01
2-Chlorophenol	1.2E-01	1.2E-01	1.8E+00
Chromium (total)	2.5E+03	5.0E+03	1.8E+02
Chromium III	2.5E+03	5.0E+03	1.8E+02
Chromium VI	5.3E-01	5.3E-01	1.1E+01
Chrysene	2.3E+01	2.3E+01	3.5E-01
Cobalt	9.4E+01	9.4E+01	3.0E+00
Copper	2.5E+03	5.0E+03	3.1E+00
Cyanide	3.6E-03	3.6E-03	1.0E+00
Dibenz(a,h)anthracene	2.4E+00	2.4E+00	2.5E-01
Dibromochloromethane	1.4E+01	1.4E+01	1.7E+02
1,2-dibromo-3-chloropropane	4.5E-03	4.5E-03	2.0E-01
1,2-Dibromoethane	1.0E+00	1.0E+00	1.5E+02
1,2-Dichlorobenzene	1.6E+00	1.6E+00	1.4E+01
1,3-Dichlorobenzene	7.4E+00	7.4E+00	6.5E+01
1,4-Dichlorobenzene	1.8E+00	1.8E+00	1.5E+01

Table D. Environmental Screening Levels (ESLs)
Deep Soils (>3m bgs)
Groundwater is not a Current or Potential Source of Drinking Water

Chemical	[1]Deep Soil		[3]Groundwater (µg/L)
	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	
3,3-Dichlorobenzidine	3.1E+01	3.1E+01	2.5E+02
Dichlorodiphenyldichloroethane (DDD)	1.2E+02	1.2E+02	1.0E-03
Dichlorodiphenyldichloroethene (DDE)	8.7E+01	8.7E+01	1.0E-03
Dichlorodiphenyltrichloroethane (DDT)	4.3E+00	4.3E+00	1.0E-03
1,1-Dichloroethane	1.9E+00	1.9E+00	4.7E+01
1,2-Dichloroethane	1.8E+00	1.8E+00	2.0E+02
1,1-Dichloroethene	4.3E+00	4.3E+00	2.5E+01
cis -1,2-Dichloroethene	1.8E+01	1.8E+01	5.9E+02
trans -1,2-Dichloroethene	3.9E+01	3.9E+01	5.9E+02
2,4-Dichlorophenol	3.0E+00	3.0E+00	3.0E+00
1,2-Dichloropropane	2.5E+00	2.5E+00	1.0E+02
1,3-Dichloropropene	2.9E+00	2.9E+00	2.4E+01
Dieldrin	2.3E-03	2.3E-03	1.9E-03
Diethyl phthalate	3.5E-02	3.5E-02	1.5E+00
Dimethyl phthalate	3.5E-02	3.5E-02	1.5E+00
2,4-Dimethylphenol	7.4E-01	7.4E-01	1.1E+02
2,4-Dinitrophenol	4.2E-02	4.2E-02	1.5E+01
2,4-Dinitrotoluene	8.6E-01	8.6E-01	1.2E+02
1,4-Dioxane	3.0E+01	3.0E+01	5.0E+04
Dioxin (2,3,7,8-TCDD)	2.3E-04	2.3E-04	1.0E-06
Endosulfan	4.6E-03	4.6E-03	8.7E-03
Endrin	6.5E-04	6.5E-04	2.3E-03
Ethylbenzene	4.7E+00	4.7E+00	4.3E+01
Fluoranthene	6.0E+01	6.0E+01	8.0E+00
Fluorene	8.9E+00	8.9E+00	3.9E+00
Heptachlor	1.3E-02	1.3E-02	3.6E-03
Heptachlor epoxide	1.4E-02	1.4E-02	3.6E-03
Hexachlorobenzene	1.6E+01	1.6E+01	3.7E+00
Hexachlorobutadiene	4.6E+00	4.6E+00	9.3E-01
γ-Hexachlorocyclohexane (Lindane)	9.8E-03	9.8E-03	1.6E-02
Hexachloroethane	4.1E+01	4.1E+01	1.2E+01
Indeno(1,2,3-c,d)pyrene	1.3E+01	1.3E+01	4.8E-02
Lead	7.5E+02	7.5E+02	2.5E+00
Mercury (elemental)	5.8E+01	5.8E+01	2.5E-02
Methoxychlor	1.9E+01	1.9E+01	3.0E-03
Methylene chloride	3.4E+01	3.4E+01	2.2E+03
Methyl ethyl ketone	1.3E+01	1.3E+01	1.4E+04
Methyl isobutyl ketone	3.9E+00	3.9E+00	1.7E+02
Methyl mercury	4.1E+01	4.1E+01	3.0E-03
2-Methylnaphthalene	2.5E-01	2.5E-01	2.1E+00
tert -Butyl methyl ether	8.4E+00	8.4E+00	1.8E+03
Molybdenum	2.5E+03	3.9E+03	2.4E+02

Table D. Environmental Screening Levels (ESLs)
Deep Soils (>3m bgs)
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	[1]Deep Soil		
Chemical	[2]Residential Land Use (mg/kg)	Commercial/ Industrial Land Use Only (mg/kg)	[3]Groundwater (µg/L)
Naphthalene	4.8E+00	4.8E+00	2.4E+01
Nickel	2.6E+02	2.6E+02	8.2E+00
Pentachlorophenol	9.9E+01	9.9E+01	7.9E+00
Perchlorate	5.4E+02	5.4E+02	6.0E+02
Phenanthrene	1.1E+01	1.1E+01	4.6E+00
Phenol	3.9E+00	3.9E+00	2.6E+02
Polychlorinated biphenyls (PCBs)	6.3E+00	6.3E+00	1.4E-02
Pyrene	8.5E+01	8.5E+01	2.0E+00
Selenium	2.5E+03	3.9E+03	5.0E+00
Silver	2.5E+03	3.9E+03	1.9E-01
Styrene	1.5E+01	1.5E+01	1.0E+02
tert -Butyl alcohol	1.1E+02	1.1E+02	1.8E+04
1,1,1,2-Tetrachloroethane	1.6E+01	1.6E+01	9.3E+02
1,1,2,2-Tetrachloroethane	3.4E+00	3.4E+00	1.9E+02
Tetrachloroethene	1.7E+01	1.7E+01	1.2E+02
Thallium	6.2E+01	6.2E+01	4.0E+00
Toluene	9.3E+00	9.3E+00	1.3E+02
Toxaphene	4.2E-04	4.2E-04	2.0E-04
TPH (gasolines)	1.8E+02	1.8E+02	2.1E+02
TPH (middle distillates)	1.8E+02	1.8E+02	2.1E+02
TPH (residual fuels)	5.0E+03	5.0E+03	2.1E+02
1,2,4-Trichlorobenzene	7.6E+00	7.6E+00	2.5E+01
1,1,1-Trichloroethane	7.8E+00	7.8E+00	6.2E+01
1,1,2-Trichloroethane	4.8E+00	4.8E+00	3.5E+02
Trichloroethene	3.3E+01	3.3E+01	3.6E+02
2,4,5-Trichlorophenol	1.8E-01	1.8E-01	1.1E+01
2,4,6-Trichlorophenol	3.2E+01	3.2E+01	9.7E+01
Vanadium	7.7E+02	7.7E+02	1.9E+01
Vinyl chloride	6.6E-01	6.6E-01	3.8E+00
Xylenes	1.1E+01	1.1E+01	1.0E+02
Zinc	2.5E+03	5.0E+03	8.1E+01

Notes:

1. Shallow soils defined as soils less than or equal to 3 meters (approximately 10 feet) below ground surface.
2. Category "Residential Land Use" generally considered adequate for other sensitive uses.
3. Assumes potential discharge of groundwater into a freshwater, marine or estuary surface water system.

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Groundwater ESLs intended to be address drinking water, surface water, indoor-air and nuisance concerns. **Use in conjunction with soil gas screening levels to more closely evaluate potential impacts to indoor-air if groundwater screening levels for this concern approached or exceeded.**

Aquatic habitat goals for bioaccumulation concerns not considered in selection of groundwater goals.

TPH -Total Petroleum Hydrocarbons. TPH ESLs must be used in conjunction with ESLs for related chemicals (e.g., BTEX, PAHs, oxidizers, etc.).

Table E-1. Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)

Chemical	Physical State		Residential Land Use (µg/L)	Commercial/Industrial Land Use (µg/L)
Acenaphthene	V	S	4.2E+03	4.2E+03
Acenaphthylene	V	S	(Use soil gas)	(Use soil gas)
Acetone	V	L	5.3E+07	1.5E+08
Aldrin	NV	S		
Anthracene	V	S	4.3E+01	4.3E+01
Antimony	NV	S		
Arsenic	NV	S		
Barium	NV	S		
Benzene	V	L	5.4E+02	1.8E+03
Benzo(a)anthracene	NV	S		
Benzo(b)fluoranthene	NV	S		
Benzo(k)fluoranthene	NV	S		
Benzo(g,h,i)perylene	NV	S		
Benzo(a)pyrene	NV	S		
Beryllium	NV	S		
1,1-Biphenyl	V	S	(Use soil gas)	(Use soil gas)
Bis(2-chloroethyl) ether	V	L	6.5E+01	2.2E+02
Bis(2-chloroisopropyl) ether	V	L	(Use soil gas)	(Use soil gas)
Bis(2-ethylhexyl) phthalate	NV	S		
Boron	NV	S		
Bromodichloromethane	V	L	1.7E+02	5.6E+02
Bromoform (Tribromomethane)	NV	S		
Bromomethane	V	G	5.8E+02	1.6E+03
Cadmium	NV	S		
Carbon tetrachloride	V	L	9.3E+00	3.1E+01
Chlordane	NV	S		
p -Chloroaniline	NV	S		
Chlorobenzene	V	L	1.3E+04	3.7E+04
Chloroethane	V	G	8.2E+02	2.7E+03
Chloroform	V	L	3.3E+02	1.1E+03
Chloromethane	V	G	4.1E+01	1.4E+02
2-Chlorophenol	V	L	5.3E+03	1.5E+04
Chromium (total)	NV	S		
Chromium III	NV	S		
Chromium VI	NV	S		
Chrysene	NV	S	(Use soil gas)	(Use soil gas)
Cobalt	NV	S		
Copper	NV	S		
Cyanide	NV	S	(Use soil gas)	(Use soil gas)
Dibenz(a,h)anthracene	NV	S		
Dibromochloromethane	V	S	1.7E+02	5.7E+02
1,2-dibromo-3-chloropropane	V	L	(Use soil gas)	(Use soil gas)
1,2-Dibromoethane	V	S	1.5E+02	5.1E+02
1,2-Dichlorobenzene	V	L	7.7E+04	1.6E+05
1,3-Dichlorobenzene	V	L	(Use soil gas)	(Use soil gas)
1,4-Dichlorobenzene	V	S	3.4E+02	1.1E+03
3,3-Dichlorobenzidine	NV	S		
Dichlorodiphenyldichloroethane (DDD)	NV	S		
Dichlorodiphenyldichloroethene (DDE)	NV	S		
Dichlorodiphenyltrichloroethane (DDT)	NV	S		
1,1-Dichloroethane	V	L	1.0E+03	3.4E+03
1,2-Dichloroethane	V	L	2.0E+02	6.9E+02

Table E-1. Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)

Chemical	Physical State		Residential Land Use (µg/L)	Commercial/Industrial Land Use (µg/L)
1,1-Dichloroethene	V	L	6.3E+03	1.8E+04
cis -1,2-Dichloroethene	V	L	6.2E+03	1.7E+04
trans -1,2-Dichloroethene	V	L	6.7E+03	1.9E+04
2,4-Dichlorophenol	NV	S		
1,2-Dichloropropane	V	L	2.8E+02	9.3E+02
1,3-Dichloropropene	V	L	5.3E+01	1.8E+02
Dieldrin	NV	S		
Diethyl phthalate	NV	S		
Dimethyl phthalate	NV	S		
2,4-Dimethylphenol	V	S	2.5E+06	7.1E+06
2,4-Dinitrophenol	NV	S		
2,4-Dinitrotoluene	NV	S		
1,4-Dioxane	NV	L		
Dioxin (2,3,7,8-TCDD)	NV	S		
Endosulfan	NV	S		
Endrin	NV	S		
Ethylbenzene	V	L	1.7E+05	1.7E+05
Fluoranthene	NV	S		
Fluorene	V	S	1.9E+03	1.9E+03
Heptachlor	NV	S		
Heptachlor epoxide	NV	S		
Hexachlorobenzene	NV	S		
Hexachlorobutadiene	NV	S		
γ-Hexachlorocyclohexane (Lindane)	NV	S		
Hexachloroethane	NV	S		
Indeno(1,2,3-c,d)pyrene	NV	S		
Lead	NV	S		
Mercury (elemental)	V	S	(Use soil gas)	(Use soil gas)
Methoxychlor	NV	S		
Methylene chloride	V	L	2.4E+03	8.1E+03
Methyl ethyl ketone	V	L	2.4E+07	6.8E+07
Methyl isobutyl ketone	V	L	3.0E+06	8.4E+06
Methyl mercury	NV	S		
2-Methylnaphthalene	V	S	2.6E+04	2.6E+04
tert -Butyl methyl ether	V	L	2.4E+04	8.0E+04
Molybdenum	NV	S		
Naphthalene	V	S	3.2E+03	1.1E+04
Nickel	NV	S		
Pentachlorophenol	NV	S		
Perchlorate	NV	S		
Phenanthrene	V	S	(Use soil gas)	(Use soil gas)
Phenol	NV	S		
Polychlorinated biphenyls (PCBs)	NV	S		
Pyrene	V	S	1.4E+02	1.4E+02
Selenium	NV	S		
Silver	NV	S		
Styrene	V	L	3.1E+05	3.1E+05
tert -Butyl alcohol			(Use soil gas)	(Use soil gas)
1,1,1,2-Tetrachloroethane	V	L	(Use soil gas)	(Use soil gas)
1,1,2,2-Tetrachloroethane	V	L	1.9E+02	6.4E+02
Tetrachloroethene	V	L	1.2E+02	4.2E+02
Thallium	NV	S		

Table E-1. Groundwater Screening Levels for Evaluation of Potential Vapor Intrusion Concerns (volatile chemicals only)

Chemical	Physical State		Residential Land Use (µg/L)	Commercial/Industrial Land Use (µg/L)
Toluene	V	L	3.8E+05	5.3E+05
Toxaphene	NV	S		
TPH (gasolines)	V	L	(Use soil gas)	(Use soil gas)
TPH (middle distillates)	V	L	(Use soil gas)	(Use soil gas)
TPH (residual fuels)	NV	L/S		
1,2,4-Trichlorobenzene	V	L	2.5E+03	7.1E+03
1,1,1-Trichloroethane	V	L	1.3E+05	3.6E+05
1,1,2-Trichloroethane	V	L	3.5E+02	1.2E+03
Trichloroethene	V	L	5.3E+02	1.8E+03
2,4,5-Trichlorophenol	V	S	8.3E+05	1.2E+06
2,4,6-Trichlorophenol	NV	S		
Vanadium	NV	S		
Vinyl chloride	V	G	3.8E+00	1.3E+01
Xylenes	V	L	1.6E+05	1.6E+05
Zinc	NV	S		

Notes:

High permeability soil: One meter dry sandy soil (92% sand, 5% silt, 3% clay) over one meter moist clayey loam (33% sand, 34% silt, 33% clay).

Screening levels calculated using spreadhseet provided with *User's Guide for the Johnson and Ettinger Indoor Air model (1991) for Subsurface Vapor Intrusion Into Buildings (USEPA 2003).* Assumed vadose-zone thickness/depth to groundwater three meters.

Physical state of chemical at ambient conditions (V - volatile, NV - nonvolatile, S -id, L - liquid, G - gas).

Chemical considered to be volatile if Henry's Law constant (atm m3/mole) $>10^{-5}$ and molecular weight <200.

Dibromochloromethane, dibromochloropropane and pyrene considered volatile for purposes of modeling (USEPA 2004).

Target cancer risk = 1E-06, Target Hazard Quotient = 0.2

Appendix G

Laboratory Analytical Reports

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

ANALYTICAL REPORT

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

TestAmerica Job ID: 720-33463-1
Client Project/Site: Keller Telegraph

For:
Dominion Due Diligence Group
4121 Cox Rd
Suite 200
Glen Allen, Virginia 23060

Attn: Rachel Posner

Authorized for release by:
2/25/2011 5:26 PM
Afsaneh Salimpour
Project Manager I
afsaneh.salimpour@testamericainc.com

Designee for

Surinder Sidhu
Customer Service Manager
surinder.sidhu@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.

Table of Contents

Qualifier Definition/Glossary

Client: Dominion Due Diligence Group
Project/Site: Keller Telegraph

TestAmerica Job ID: 720-33463-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F	MS or MSD exceeds the control limits

Glossary

Glossary	Glossary Description
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis.

Job ID: 720-33463-1

Laboratory: TestAmerica San Francisco

Narrative

Job Narrative
720-33463-1

Comments
No additional comments.

Receipt
One or more containers for the following sample B2 (2) broken ,B3 (1)broken ,B5 (2), B4 (3) broken, B7 (3) broken; were received broken or leaking: Sample was split from one liter bottle for B4, B7 for GAS/BTEX/MTBE.

No analysis marked for trip blank. Trip balnk was analyszed per client request.

Received only 1 unpreserved amber and 3 voas for B-6 water logged for vocs, DRO and 8270 Sim .

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

GC/MS VOA
Method(s) 8260B: The following sample submitted for volatiles analysis were received with insufficient preservation (pH >2): (720-33515-2 MS), (720-33515-2 MSD), GWTS-EFF-004 (720-33515-2). Batch 86641.

No other analytical or quality issues were noted.

GC/MS Semi VOA
Method(s) 8270C SIM: The following sample(s) was diluted due to the abundance of non-target analytes: C3-5 (720-33471-8). Elevated reporting limits (RLs) are provided.

No other analytical or quality issues were noted.

GC VOA
No analytical or quality issues were noted.

GC Semi VOA
Method(s) 8015B: The matrix spike duplicate (MSD) recovery for batch 86590 was outside control limits. The associated laboratory control sample (LCS) recovery met acceptance criteria.

No other analytical or quality issues were noted.

Organic Prep
Method(s) 3510C: Limited sample

Method(s) 3510C: limited sample due to extremely heavy sediment

Method(s) 3510C: Very limited sample provided and with heavy sedimentation.

No other analytical or quality issues were noted.

Detection Summary

Client: Dominion Due Diligence Group
Project/Site: Keller Telegraph

TestAmerica Job ID: 720-33463-1

Client Sample ID: B-3 — Lab Sample ID: 720-33463-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	20		4.9		ug/Kg	1		8260B	Total/NA

Client Sample ID: B-1 — Lab Sample ID: 720-33463-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	5.3		4.9		ug/Kg	1		8260B	Total/NA

Client Sample ID: B-2 — Lab Sample ID: 720-33463-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	38		4.8		ug/Kg	1		8260B	Total/NA

Client Sample ID: B-6 — Lab Sample ID: 720-33463-4

No Detections.

Client Sample ID: B-4 — Lab Sample ID: 720-33463-5

No Detections.

Client Sample ID: B-5 — Lab Sample ID: 720-33463-6

No Detections.

Client Sample ID: B-7 — Lab Sample ID: 720-33463-7

No Detections.

Client Sample ID: TRIP BLANK — Lab Sample ID: 720-33463-8

No Detections.

Client Sample ID: B-3 — Lab Sample ID: 720-33463-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	120		1.0		ug/L	2		8260B	Total/NA

Client Sample ID: B-1 — Lab Sample ID: 720-33463-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	16		0.50		ug/L	1		8260B	Total/NA

Client Sample ID: B-2 — Lab Sample ID: 720-33463-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	20		0.50		ug/L	1		8260B	Total/NA
Tetrachloroethene	150		0.50		ug/L	1		8260B	Total/NA
Toluene	0.93		0.50		ug/L	1		8260B	Total/NA
Trichloroethene	53		0.50		ug/L	1		8260B	Total/NA
Xylenes, Total	1.1		1.0		ug/L	1		8260B	Total/NA

Client Sample ID: B-6 — Lab Sample ID: 720-33463-12

Client Sample ID: B-6 (Continued) — Lab Sample ID: 720-33463-12

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

Client Sample ID: B-4 — Lab Sample ID: 720-33463-13

No Detections.

Client Sample ID: B-5 — Lab Sample ID: 720-33463-14

No Detections.

Client Sample ID: B-7 — Lab Sample ID: 720-33463-15

No Detections.

Client Sample ID: B-3
Date Collected: 02/16/11 09:40
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Acetone	ND		49		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Benzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Bromobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chlorobromomethane	ND		20		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Bromoform	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Bromomethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
2-Butanone (MEK)	ND		49		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
n-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Carbon disulfide	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chloroethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chloroform	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chloromethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Dibromomethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Ethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
2-Hexanone	ND		49		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Isopropylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Methylene Chloride	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Naphthalene	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
N-Propylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Styrene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1

Client Sample ID: B-3
Date Collected: 02/16/11 09:40
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-1
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	20		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Toluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Trichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Vinyl acetate	ND		49		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Vinyl chloride	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
Xylenes, Total	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 19:21	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 19:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*78*		*45 - 131*	*02/24/11 08:30*	*02/24/11 19:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*02/24/11 08:30*	*02/24/11 19:21*	*1*
Toluene-d8 (Surr)	*92*		*58 - 140*	*02/24/11 08:30*	*02/24/11 19:21*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 13:46	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*81*		*33 - 120*	*02/22/11 15:32*	*02/23/11 13:46*	*1*
Terphenyl-d14	*89*		*35 - 146*	*02/22/11 15:32*	*02/23/11 13:46*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		0.99		mg/Kg		02/22/11 15:34	02/23/11 12:23	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*100*		*31 - 114*	*02/22/11 15:34*	*02/23/11 12:23*	*1*

Client Sample ID: B-1
Date Collected: 02/16/11 11:30
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Acetone	ND		49		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Benzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Bromobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chlorobromomethane	ND		20		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Bromoform	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Bromomethane	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
2-Butanone (MEK)	ND		49		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
n-Butylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Carbon disulfide	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chloroethane	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chloroform	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chloromethane	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Dibromomethane	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Ethylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
2-Hexanone	ND		49		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Isopropylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Methylene Chloride	ND		9.8		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Naphthalene	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 14:15	1
N-Propylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Styrene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1

Client Sample ID: B-1
Date Collected: 02/16/11 11:30
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-2
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Tetrachloroethene	5.3		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Toluene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Trichloroethene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Vinyl acetate	ND		49		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Vinyl chloride	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1
Xylenes, Total	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 14:15	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/22/11 08:47	02/22/11 14:08	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*106*		*45 - 131*	*02/22/11 08:47*	*02/22/11 14:08*	*1*
4-Bromofluorobenzene	*82*		*45 - 131*	*02/24/11 08:30*	*02/24/11 14:15*	*1*
1,2-Dichloroethane-d4 (Surr)	*99*		*60 - 140*	*02/22/11 08:47*	*02/22/11 14:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*60 - 140*	*02/24/11 08:30*	*02/24/11 14:15*	*1*
Toluene-d8 (Surr)	*114*		*58 - 140*	*02/22/11 08:47*	*02/22/11 14:08*	*1*
Toluene-d8 (Surr)	*89*		*58 - 140*	*02/24/11 08:30*	*02/24/11 14:15*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:09	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*60*		*33 - 120*	*02/22/11 15:32*	*02/23/11 14:09*	*1*
Terphenyl-d14	*89*		*35 - 146*	*02/22/11 15:32*	*02/23/11 14:09*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		1.0		mg/Kg		02/22/11 15:34	02/23/11 12:48	1

Client Sample ID: B-1

Lab Sample ID: 720-33463-2

Date Collected: 02/16/11 11:30

Matrix: Solid

Date Received: 02/17/11 17:10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*91*		*31 - 114*	*02/22/11 15:34*	*02/23/11 12:48*	*1*

Client Sample ID: B-2

Lab Sample ID: 720-33463-3

Date Collected: 02/16/11 12:55

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Acetone	ND		48		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Benzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Bromobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chlorobromomethane	ND		19		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Bromoform	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Bromomethane	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
2-Butanone (MEK)	ND		48		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
n-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Carbon disulfide	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chloroethane	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chloroform	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chloromethane	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Dibromomethane	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Dichlorodifluoromethane	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Ethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Hexachlorobutadiene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
2-Hexanone	ND		48		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Isopropylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1

Client Sample ID: B-2
Date Collected: 02/16/11 12:55
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-3
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methylene Chloride	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Naphthalene	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
N-Propylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Styrene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Tetrachloroethene	**38**		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Toluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Trichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Vinyl acetate	ND		48		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Vinyl chloride	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
Xylenes, Total	ND		9.7		ug/Kg		02/22/11 08:47	02/22/11 19:52	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 19:52	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*85*		*45 - 131*	*02/22/11 08:47*	*02/22/11 19:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*	*02/22/11 08:47*	*02/22/11 19:52*	*1*
Toluene-d8 (Surr)	*96*		*58 - 140*	*02/22/11 08:47*	*02/22/11 19:52*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:32	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*54*		*33 - 120*	*02/22/11 15:32*	*02/23/11 14:32*	*1*
Terphenyl-d14	*74*		*35 - 146*	*02/22/11 15:32*	*02/23/11 14:32*	*1*

Client Sample ID: B-2

Lab Sample ID: 720-33463-3

Date Collected: 02/16/11 12:55

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		1.0		mg/Kg		02/22/11 15:34	02/23/11 13:12	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*101*		*31 - 114*	*02/22/11 15:34*	*02/23/11 13:12*	*1*

Client Sample ID: B-6

Lab Sample ID: 720-33463-4

Date Collected: 02/16/11 16:00

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Acetone	ND		48		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Benzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Bromobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chlorobromomethane	ND		19		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Bromoform	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Bromomethane	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
2-Butanone (MEK)	ND		48		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
n-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Carbon disulfide	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chloroethane	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chloroform	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chloromethane	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Dibromomethane	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Ethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1

Client Sample ID: B-6
Date Collected: 02/16/11 16:00
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-4
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorobutadiene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
2-Hexanone	ND		48		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Isopropylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Methylene Chloride	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Naphthalene	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
N-Propylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Styrene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Tetrachloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Toluene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Trichloroethene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Vinyl acetate	ND		48		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Vinyl chloride	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
Xylenes, Total	ND		9.6		ug/Kg		02/22/11 08:47	02/22/11 20:21	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/22/11 08:47	02/22/11 20:21	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*96*		*45 - 131*	*02/22/11 08:47*	*02/22/11 20:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*	*02/22/11 08:47*	*02/22/11 20:21*	*1*
Toluene-d8 (Surr)	*106*		*58 - 140*	*02/22/11 08:47*	*02/22/11 20:21*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 14:56	1

Client Sample ID: B-6

Lab Sample ID: 720-33463-4

Date Collected: 02/16/11 16:00

Matrix: Solid

Date Received: 02/17/11 17:10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*74*		*33 - 120*	*02/22/11 15:32*	*02/23/11 14:56*	*1*
Terphenyl-d14	*82*		*35 - 146*	*02/22/11 15:32*	*02/23/11 14:56*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		1.0		mg/Kg		02/22/11 15:34	02/23/11 13:36	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*98*		*31 - 114*	*02/22/11 15:34*	*02/23/11 13:36*	*1*

Client Sample ID: B-4

Lab Sample ID: 720-33463-5

Date Collected: 02/17/11 09:50

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Acetone	ND		48		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Benzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Bromobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chlorobromomethane	ND		19		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Bromoform	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Bromomethane	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
2-Butanone (MEK)	ND		48		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
n-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Carbon disulfide	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chloroethane	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chloroform	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chloromethane	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Dibromomethane	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Dichlorodifluoromethane	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1

Client Sample ID: B-4
Date Collected: 02/17/11 09:50
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-5
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Ethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Hexachlorobutadiene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
2-Hexanone	ND		48		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Isopropylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Methylene Chloride	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Naphthalene	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
N-Propylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Styrene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Tetrachloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Toluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Trichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Vinyl acetate	ND		48		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Vinyl chloride	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
Xylenes, Total	ND		9.6		ug/Kg		02/24/11 08:30	02/24/11 15:03	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 15:03	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*76*		*45 - 131*	*02/24/11 08:30*	*02/24/11 15:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*	*02/24/11 08:30*	*02/24/11 15:03*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*02/24/11 08:30*	*02/24/11 15:03*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Acenaphthene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Acenaphthylene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Fluorene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Phenanthrene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Anthracene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Benzo[a]anthracene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Chrysene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Benzo[a]pyrene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Benzo[b]fluoranthene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Benzo[k]fluoranthene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Benzo[g,h,i]perylene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1

Client Sample ID: B-4

Lab Sample ID: 720-33463-5

Date Collected: 02/17/11 09:50

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Fluoranthene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Pyrene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1
Dibenz(a,h)anthracene	ND		4.9		ug/Kg		02/22/11 15:32	02/23/11 15:19	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*59*		*33 - 120*	*02/22/11 15:32*	*02/23/11 15:19*	*1*
Terphenyl-d14	*86*		*35 - 146*	*02/22/11 15:32*	*02/23/11 15:19*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		0.99		mg/Kg		02/22/11 15:34	02/23/11 14:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*102*		*31 - 114*	*02/22/11 15:34*	*02/23/11 14:00*	*1*

Client Sample ID: B-5

Lab Sample ID: 720-33463-6

Date Collected: 02/17/11 09:20

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Acetone	ND		49		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Benzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Dichlorobromomethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Bromobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chlorobromomethane	ND		20		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Bromoform	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Bromomethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
2-Butanone (MEK)	ND		49		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
n-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
sec-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
tert-Butylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Carbon disulfide	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Carbon tetrachloride	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chloroethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chloroform	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chloromethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
2-Chlorotoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
4-Chlorotoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Chlorodibromomethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,3-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,4-Dichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,3-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2-Dibromo-3-Chloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Ethylene Dibromide	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Dibromomethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1

Client Sample ID: B-5
Date Collected: 02/17/11 09:20
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-6
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1-Dichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2-Dichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
cis-1,2-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
trans-1,2-Dichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
cis-1,3-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
trans-1,3-Dichloropropene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Ethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Hexachlorobutadiene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
2-Hexanone	ND		49		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Isopropylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
4-Isopropyltoluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Methylene Chloride	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		49		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Naphthalene	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
N-Propylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Styrene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1,1,2-Tetrachloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1,2,2-Tetrachloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Tetrachloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Toluene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2,3-Trichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2,4-Trichlorobenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1,1-Trichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1,2-Trichloroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Trichloroethene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Trichlorofluoromethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2,3-Trichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,2,4-Trimethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
1,3,5-Trimethylbenzene	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Vinyl acetate	ND		49		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Vinyl chloride	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
Xylenes, Total	ND		9.8		ug/Kg		02/24/11 08:30	02/24/11 15:31	1
2,2-Dichloropropane	ND		4.9		ug/Kg		02/24/11 08:30	02/24/11 15:31	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*75*		*45 - 131*	*02/24/11 08:30*	*02/24/11 15:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*86*		*60 - 140*	*02/24/11 08:30*	*02/24/11 15:31*	*1*
Toluene-d8 (Surr)	*87*		*58 - 140*	*02/24/11 08:30*	*02/24/11 15:31*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1

Client Sample ID: B-5

Lab Sample ID: 720-33463-6

Date Collected: 02/17/11 09:20

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 15:42	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*71*		*33 - 120*	*02/22/11 15:32*	*02/23/11 15:42*	*1*
Terphenyl-d14	*87*		*35 - 146*	*02/22/11 15:32*	*02/23/11 15:42*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		1.0		mg/Kg		02/22/11 15:34	02/23/11 14:25	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*101*		*31 - 114*	*02/22/11 15:34*	*02/23/11 14:25*	*1*

Client Sample ID: B-7

Lab Sample ID: 720-33463-7

Date Collected: 02/17/11 11:45

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Acetone	ND		48		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Benzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Dichlorobromomethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Bromobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chlorobromomethane	ND		19		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Bromoform	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Bromomethane	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
2-Butanone (MEK)	ND		48		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
n-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
sec-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
tert-Butylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Carbon disulfide	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Carbon tetrachloride	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chloroethane	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chloroform	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chloromethane	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
2-Chlorotoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
4-Chlorotoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Chlorodibromomethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,3-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1

Client Sample ID: B-7
Date Collected: 02/17/11 11:45
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-7
Matrix: Solid

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,3-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2-Dibromo-3-Chloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Ethylene Dibromide	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Dibromomethane	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Dichlorodifluoromethane	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1-Dichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2-Dichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
cis-1,2-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
trans-1,2-Dichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
cis-1,3-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
trans-1,3-Dichloropropene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Ethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Hexachlorobutadiene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
2-Hexanone	ND		48		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Isopropylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
4-Isopropyltoluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Methylene Chloride	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
4-Methyl-2-pentanone (MIBK)	ND		48		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Naphthalene	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
N-Propylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Styrene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1,1,2-Tetrachloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1,2,2-Tetrachloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Tetrachloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Toluene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2,3-Trichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2,4-Trichlorobenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1,1-Trichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1,2-Trichloroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Trichloroethene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Trichlorofluoromethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2,3-Trichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,2,4-Trimethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
1,3,5-Trimethylbenzene	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Vinyl acetate	ND		48		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Vinyl chloride	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
Xylenes, Total	ND		9.5		ug/Kg		02/24/11 08:30	02/24/11 16:00	1
2,2-Dichloropropane	ND		4.8		ug/Kg		02/24/11 08:30	02/24/11 16:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*82*		*45 - 131*	*02/24/11 08:30*	*02/24/11 16:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*92*		*60 - 140*	*02/24/11 08:30*	*02/24/11 16:00*	*1*
Toluene-d8 (Surr)	*90*		*58 - 140*	*02/24/11 08:30*	*02/24/11 16:00*	*1*

Client Sample ID: B-7

Lab Sample ID: 720-33463-7

Date Collected: 02/17/11 11:45

Matrix: Solid

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Fluorene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Chrysene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Pyrene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 15:32	02/23/11 16:05	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*73*		*33 - 120*	*02/22/11 15:32*	*02/23/11 16:05*	*1*
Terphenyl-d14	*80*		*35 - 146*	*02/22/11 15:32*	*02/23/11 16:05*	*1*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		1.0		mg/Kg		02/22/11 15:34	02/23/11 14:49	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*102*		*31 - 114*	*02/22/11 15:34*	*02/23/11 14:49*	*1*

Client Sample ID: TRIP BLANK

Lab Sample ID: 720-33463-8

Date Collected: 02/16/11 00:00

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/23/11 13:46	1
Acetone	ND		50		ug/L			02/23/11 13:46	1
Benzene	ND		0.50		ug/L			02/23/11 13:46	1
Dichlorobromomethane	ND		0.50		ug/L			02/23/11 13:46	1
Bromobenzene	ND		1.0		ug/L			02/23/11 13:46	1
Chlorobromomethane	ND		1.0		ug/L			02/23/11 13:46	1
Bromoform	ND		1.0		ug/L			02/23/11 13:46	1
Bromomethane	ND		1.0		ug/L			02/23/11 13:46	1
2-Butanone (MEK)	ND		50		ug/L			02/23/11 13:46	1
n-Butylbenzene	ND		1.0		ug/L			02/23/11 13:46	1
sec-Butylbenzene	ND		1.0		ug/L			02/23/11 13:46	1
tert-Butylbenzene	ND		1.0		ug/L			02/23/11 13:46	1
Carbon disulfide	ND		5.0		ug/L			02/23/11 13:46	1
Carbon tetrachloride	ND		0.50		ug/L			02/23/11 13:46	1
Chlorobenzene	ND		0.50		ug/L			02/23/11 13:46	1
Chloroethane	ND		1.0		ug/L			02/23/11 13:46	1
Chloroform	ND		1.0		ug/L			02/23/11 13:46	1

Client Sample ID: TRIP BLANK
Date Collected: 02/16/11 00:00
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-8
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0		ug/L			02/23/11 13:46	1
2-Chlorotoluene	ND		0.50		ug/L			02/23/11 13:46	1
4-Chlorotoluene	ND		0.50		ug/L			02/23/11 13:46	1
Chlorodibromomethane	ND		0.50		ug/L			02/23/11 13:46	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/23/11 13:46	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/23/11 13:46	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/23/11 13:46	1
1,3-Dichloropropane	ND		1.0		ug/L			02/23/11 13:46	1
1,1-Dichloropropene	ND		0.50		ug/L			02/23/11 13:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/23/11 13:46	1
Ethylene Dibromide	ND		0.50		ug/L			02/23/11 13:46	1
Dibromomethane	ND		0.50		ug/L			02/23/11 13:46	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/23/11 13:46	1
1,1-Dichloroethane	ND		0.50		ug/L			02/23/11 13:46	1
1,2-Dichloroethane	ND		0.50		ug/L			02/23/11 13:46	1
1,1-Dichloroethene	ND		0.50		ug/L			02/23/11 13:46	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 13:46	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 13:46	1
1,2-Dichloropropane	ND		0.50		ug/L			02/23/11 13:46	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 13:46	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 13:46	1
Ethylbenzene	ND		0.50		ug/L			02/23/11 13:46	1
Hexachlorobutadiene	ND		1.0		ug/L			02/23/11 13:46	1
2-Hexanone	ND		50		ug/L			02/23/11 13:46	1
Isopropylbenzene	ND		0.50		ug/L			02/23/11 13:46	1
4-Isopropyltoluene	ND		1.0		ug/L			02/23/11 13:46	1
Methylene Chloride	ND		5.0		ug/L			02/23/11 13:46	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/23/11 13:46	1
Naphthalene	ND		1.0		ug/L			02/23/11 13:46	1
N-Propylbenzene	ND		1.0		ug/L			02/23/11 13:46	1
Styrene	ND		0.50		ug/L			02/23/11 13:46	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 13:46	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 13:46	1
Tetrachloroethene	ND		0.50		ug/L			02/23/11 13:46	1
Toluene	ND		0.50		ug/L			02/23/11 13:46	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/23/11 13:46	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/23/11 13:46	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/23/11 13:46	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/23/11 13:46	1
Trichloroethene	ND		0.50		ug/L			02/23/11 13:46	1
Trichlorofluoromethane	ND		1.0		ug/L			02/23/11 13:46	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/23/11 13:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/23/11 13:46	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/23/11 13:46	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/23/11 13:46	1
Vinyl acetate	ND		10		ug/L			02/23/11 13:46	1
Vinyl chloride	ND		0.50		ug/L			02/23/11 13:46	1
Xylenes, Total	ND		1.0		ug/L			02/23/11 13:46	1
2,2-Dichloropropane	ND		0.50		ug/L			02/23/11 13:46	1

Client Sample ID: TRIP BLANK

Lab Sample ID: 720-33463-8

Date Collected: 02/16/11 00:00

Matrix: Water

Date Received: 02/17/11 17:10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*101*		*67 - 130*		*02/23/11 13:46*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*67 - 130*		*02/23/11 13:46*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*		*02/23/11 13:46*	*1*

Client Sample ID: B-3

Lab Sample ID: 720-33463-9

Date Collected: 02/16/11 09:40

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		1.0		ug/L			02/23/11 17:37	2
Acetone	ND		100		ug/L			02/23/11 17:37	2
Benzene	ND		1.0		ug/L			02/23/11 17:37	2
Dichlorobromomethane	ND		1.0		ug/L			02/23/11 17:37	2
Bromobenzene	ND		2.0		ug/L			02/23/11 17:37	2
Chlorobromomethane	ND		2.0		ug/L			02/23/11 17:37	2
Bromoform	ND		2.0		ug/L			02/23/11 17:37	2
Bromomethane	ND		2.0		ug/L			02/23/11 17:37	2
2-Butanone (MEK)	ND		100		ug/L			02/23/11 17:37	2
n-Butylbenzene	ND		2.0		ug/L			02/23/11 17:37	2
sec-Butylbenzene	ND		2.0		ug/L			02/23/11 17:37	2
tert-Butylbenzene	ND		2.0		ug/L			02/23/11 17:37	2
Carbon disulfide	ND		10		ug/L			02/23/11 17:37	2
Carbon tetrachloride	ND		1.0		ug/L			02/23/11 17:37	2
Chlorobenzene	ND		1.0		ug/L			02/23/11 17:37	2
Chloroethane	ND		2.0		ug/L			02/23/11 17:37	2
Chloroform	ND		2.0		ug/L			02/23/11 17:37	2
Chloromethane	ND		2.0		ug/L			02/23/11 17:37	2
2-Chlorotoluene	ND		1.0		ug/L			02/23/11 17:37	2
4-Chlorotoluene	ND		1.0		ug/L			02/23/11 17:37	2
Chlorodibromomethane	ND		1.0		ug/L			02/23/11 17:37	2
1,2-Dichlorobenzene	ND		1.0		ug/L			02/23/11 17:37	2
1,3-Dichlorobenzene	ND		1.0		ug/L			02/23/11 17:37	2
1,4-Dichlorobenzene	ND		1.0		ug/L			02/23/11 17:37	2
1,3-Dichloropropane	ND		2.0		ug/L			02/23/11 17:37	2
1,1-Dichloropropene	ND		1.0		ug/L			02/23/11 17:37	2
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			02/23/11 17:37	2
Ethylene Dibromide	ND		1.0		ug/L			02/23/11 17:37	2
Dibromomethane	ND		1.0		ug/L			02/23/11 17:37	2
Dichlorodifluoromethane	ND		1.0		ug/L			02/23/11 17:37	2
1,1-Dichloroethane	ND		1.0		ug/L			02/23/11 17:37	2
1,2-Dichloroethane	ND		1.0		ug/L			02/23/11 17:37	2
1,1-Dichloroethene	ND		1.0		ug/L			02/23/11 17:37	2
cis-1,2-Dichloroethene	ND		1.0		ug/L			02/23/11 17:37	2
trans-1,2-Dichloroethene	ND		1.0		ug/L			02/23/11 17:37	2
1,2-Dichloropropane	ND		1.0		ug/L			02/23/11 17:37	2
cis-1,3-Dichloropropene	ND		1.0		ug/L			02/23/11 17:37	2
trans-1,3-Dichloropropene	ND		1.0		ug/L			02/23/11 17:37	2
Ethylbenzene	ND		1.0		ug/L			02/23/11 17:37	2
Hexachlorobutadiene	ND		2.0		ug/L			02/23/11 17:37	2
2-Hexanone	ND		100		ug/L			02/23/11 17:37	2

Client Sample ID: B-3
Date Collected: 02/16/11 09:40
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-9
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			02/23/11 17:37	2
4-Isopropyltoluene	ND		2.0		ug/L			02/23/11 17:37	2
Methylene Chloride	ND		10		ug/L			02/23/11 17:37	2
4-Methyl-2-pentanone (MIBK)	ND		100		ug/L			02/23/11 17:37	2
Naphthalene	ND		2.0		ug/L			02/23/11 17:37	2
N-Propylbenzene	ND		2.0		ug/L			02/23/11 17:37	2
Styrene	ND		1.0		ug/L			02/23/11 17:37	2
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			02/23/11 17:37	2
1,1,2,2-Tetrachloroethane	ND		1.0		ug/L			02/23/11 17:37	2
Tetrachloroethene	**120**		1.0		ug/L			02/23/11 17:37	2
Toluene	ND		1.0		ug/L			02/23/11 17:37	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			02/23/11 17:37	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			02/23/11 17:37	2
1,1,1-Trichloroethane	ND		1.0		ug/L			02/23/11 17:37	2
1,1,2-Trichloroethane	ND		1.0		ug/L			02/23/11 17:37	2
Trichloroethene	ND		1.0		ug/L			02/23/11 17:37	2
Trichlorofluoromethane	ND		2.0		ug/L			02/23/11 17:37	2
1,2,3-Trichloropropane	ND		1.0		ug/L			02/23/11 17:37	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0		ug/L			02/23/11 17:37	2
1,2,4-Trimethylbenzene	ND		1.0		ug/L			02/23/11 17:37	2
1,3,5-Trimethylbenzene	ND		1.0		ug/L			02/23/11 17:37	2
Vinyl acetate	ND		20		ug/L			02/23/11 17:37	2
Vinyl chloride	ND		1.0		ug/L			02/23/11 17:37	2
Xylenes, Total	ND		2.0		ug/L			02/23/11 17:37	2
2,2-Dichloropropane	ND		1.0		ug/L			02/23/11 17:37	2

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*103*		*67 - 130*		*02/23/11 17:37*	*2*
1,2-Dichloroethane-d4 (Surr)	*110*		*67 - 130*		*02/23/11 17:37*	*2*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/23/11 17:37*	*2*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Acenaphthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Acenaphthylene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Fluorene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Phenanthrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Benzo[a]anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Chrysene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Benzo[a]pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Benzo[b]fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Benzo[k]fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Benzo[g,h,i]perylene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Indeno[1,2,3-cd]pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1
Dibenz(a,h)anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 13:13	1

Client Sample ID: B-3

Lab Sample ID: 720-33463-9

Date Collected: 02/16/11 09:40

Matrix: Water

Date Received: 02/17/11 17:10

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*46*		*29 - 120*	*02/22/11 11:51*	*02/23/11 13:13*	*1*
Terphenyl-d14	*63*		*45 - 120*	*02/22/11 11:51*	*02/23/11 13:13*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		54		ug/L		02/22/11 14:51	02/23/11 11:08	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*73*		*23 - 156*	*02/22/11 14:51*	*02/23/11 11:08*	*1*

Client Sample ID: B-1

Lab Sample ID: 720-33463-10

Date Collected: 02/16/11 11:30

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 15:29	1
Acetone	ND		50		ug/L			02/22/11 15:29	1
Benzene	ND		0.50		ug/L			02/22/11 15:29	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 15:29	1
Bromobenzene	ND		1.0		ug/L			02/22/11 15:29	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 15:29	1
Bromoform	ND		1.0		ug/L			02/22/11 15:29	1
Bromomethane	ND		1.0		ug/L			02/22/11 15:29	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 15:29	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 15:29	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 15:29	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 15:29	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 15:29	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 15:29	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 15:29	1
Chloroethane	ND		1.0		ug/L			02/22/11 15:29	1
Chloroform	ND		1.0		ug/L			02/22/11 15:29	1
Chloromethane	ND		1.0		ug/L			02/22/11 15:29	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 15:29	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 15:29	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 15:29	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 15:29	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 15:29	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 15:29	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 15:29	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 15:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 15:29	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 15:29	1
Dibromomethane	ND		0.50		ug/L			02/22/11 15:29	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 15:29	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 15:29	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 15:29	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 15:29	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 15:29	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 15:29	1

Client Sample ID: B-1
Date Collected: 02/16/11 11:30
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-10
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 15:29	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 15:29	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 15:29	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 15:29	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 15:29	1
2-Hexanone	ND		50		ug/L			02/22/11 15:29	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 15:29	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 15:29	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 15:29	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 15:29	1
Naphthalene	ND		1.0		ug/L			02/22/11 15:29	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 15:29	1
Styrene	ND		0.50		ug/L			02/22/11 15:29	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 15:29	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 15:29	1
Tetrachloroethene	**16**		0.50		ug/L			02/22/11 15:29	1
Toluene	ND		0.50		ug/L			02/22/11 15:29	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 15:29	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 15:29	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 15:29	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 15:29	1
Trichloroethene	ND		0.50		ug/L			02/22/11 15:29	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 15:29	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 15:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 15:29	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 15:29	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 15:29	1
Vinyl acetate	ND		10		ug/L			02/22/11 15:29	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 15:29	1
Xylenes, Total	ND		1.0		ug/L			02/22/11 15:29	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 15:29	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*105*		*67 - 130*		*02/22/11 15:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*67 - 130*		*02/22/11 15:29*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/22/11 15:29*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Acenaphthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Acenaphthylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Fluorene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Phenanthrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Benzo[a]anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Chrysene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Benzo[a]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Benzo[b]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Benzo[k]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Benzo[g,h,i]perylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1

Client Sample ID: B-1

Lab Sample ID: 720-33463-10

Date Collected: 02/16/11 11:30

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1
Dibenz(a,h)anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 13:37	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*51*		*29 - 120*	*02/22/11 11:51*	*02/23/11 13:37*	*1*
Terphenyl-d14	*73*		*45 - 120*	*02/22/11 11:51*	*02/23/11 13:37*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		53		ug/L		02/22/11 14:51	02/23/11 13:45	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*83*		*23 - 156*	*02/22/11 14:51*	*02/23/11 13:45*	*1*

Client Sample ID: B-2

Lab Sample ID: 720-33463-11

Date Collected: 02/16/11 12:55

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 17:02	1
Acetone	ND		50		ug/L			02/22/11 17:02	1
Benzene	ND		0.50		ug/L			02/22/11 17:02	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 17:02	1
Bromobenzene	ND		1.0		ug/L			02/22/11 17:02	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 17:02	1
Bromoform	ND		1.0		ug/L			02/22/11 17:02	1
Bromomethane	ND		1.0		ug/L			02/22/11 17:02	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 17:02	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 17:02	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 17:02	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 17:02	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 17:02	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 17:02	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 17:02	1
Chloroethane	ND		1.0		ug/L			02/22/11 17:02	1
Chloroform	ND		1.0		ug/L			02/22/11 17:02	1
Chloromethane	ND		1.0		ug/L			02/22/11 17:02	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 17:02	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 17:02	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 17:02	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:02	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:02	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:02	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 17:02	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 17:02	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 17:02	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 17:02	1
Dibromomethane	ND		0.50		ug/L			02/22/11 17:02	1

Client Sample ID: B-2
Date Collected: 02/16/11 12:55
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-11
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 17:02	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 17:02	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 17:02	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 17:02	1
cis-1,2-Dichloroethene	**20**		0.50		ug/L			02/22/11 17:02	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 17:02	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 17:02	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 17:02	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 17:02	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 17:02	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 17:02	1
2-Hexanone	ND		50		ug/L			02/22/11 17:02	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 17:02	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 17:02	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 17:02	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 17:02	1
Naphthalene	ND		1.0		ug/L			02/22/11 17:02	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 17:02	1
Styrene	ND		0.50		ug/L			02/22/11 17:02	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 17:02	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 17:02	1
Tetrachloroethene	**150**		0.50		ug/L			02/22/11 17:02	1
Toluene	**0.93**		0.50		ug/L			02/22/11 17:02	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 17:02	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 17:02	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 17:02	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 17:02	1
Trichloroethene	**53**		0.50		ug/L			02/22/11 17:02	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 17:02	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 17:02	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 17:02	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 17:02	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 17:02	1
Vinyl acetate	ND		10		ug/L			02/22/11 17:02	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 17:02	1
Xylenes, Total	**1.1**		1.0		ug/L			02/22/11 17:02	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 17:02	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*101*		*67 - 130*		*02/22/11 17:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*67 - 130*		*02/22/11 17:02*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/22/11 17:02*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Acenaphthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Acenaphthylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Fluorene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Phenanthrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1

Client Sample ID: B-2

Lab Sample ID: 720-33463-11

Date Collected: 02/16/11 12:55

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[a]anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Chrysene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Benzo[a]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Benzo[b]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Benzo[k]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Benzo[g,h,i]perylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Indeno[1,2,3-cd]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1
Dibenz(a,h)anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 14:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*55*		*29 - 120*	*02/22/11 11:51*	*02/23/11 14:00*	*1*
Terphenyl-d14	*75*		*45 - 120*	*02/22/11 11:51*	*02/23/11 14:00*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		61		ug/L		02/22/11 14:51	02/23/11 14:40	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*79*		*23 - 156*	*02/22/11 14:51*	*02/23/11 14:40*	*1*

Client Sample ID: B-6

Lab Sample ID: 720-33463-12

Date Collected: 02/16/11 16:00

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/23/11 18:35	1
Acetone	ND		50		ug/L			02/23/11 18:35	1
Benzene	ND		0.50		ug/L			02/23/11 18:35	1
Dichlorobromomethane	ND		0.50		ug/L			02/23/11 18:35	1
Bromobenzene	ND		1.0		ug/L			02/23/11 18:35	1
Chlorobromomethane	ND		1.0		ug/L			02/23/11 18:35	1
Bromoform	ND		1.0		ug/L			02/23/11 18:35	1
Bromomethane	ND		1.0		ug/L			02/23/11 18:35	1
2-Butanone (MEK)	ND		50		ug/L			02/23/11 18:35	1
n-Butylbenzene	ND		1.0		ug/L			02/23/11 18:35	1
sec-Butylbenzene	ND		1.0		ug/L			02/23/11 18:35	1
tert-Butylbenzene	ND		1.0		ug/L			02/23/11 18:35	1
Carbon disulfide	ND		5.0		ug/L			02/23/11 18:35	1
Carbon tetrachloride	ND		0.50		ug/L			02/23/11 18:35	1
Chlorobenzene	ND		0.50		ug/L			02/23/11 18:35	1
Chloroethane	ND		1.0		ug/L			02/23/11 18:35	1
Chloroform	ND		1.0		ug/L			02/23/11 18:35	1
Chloromethane	ND		1.0		ug/L			02/23/11 18:35	1
2-Chlorotoluene	ND		0.50		ug/L			02/23/11 18:35	1
4-Chlorotoluene	ND		0.50		ug/L			02/23/11 18:35	1
Chlorodibromomethane	ND		0.50		ug/L			02/23/11 18:35	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/23/11 18:35	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/23/11 18:35	1

Client Sample ID: B-6
Date Collected: 02/16/11 16:00
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-12
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	ND		0.50		ug/L			02/23/11 18:35	1
1,3-Dichloropropane	ND		1.0		ug/L			02/23/11 18:35	1
1,1-Dichloropropene	ND		0.50		ug/L			02/23/11 18:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/23/11 18:35	1
Ethylene Dibromide	ND		0.50		ug/L			02/23/11 18:35	1
Dibromomethane	ND		0.50		ug/L			02/23/11 18:35	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/23/11 18:35	1
1,1-Dichloroethane	ND		0.50		ug/L			02/23/11 18:35	1
1,2-Dichloroethane	ND		0.50		ug/L			02/23/11 18:35	1
1,1-Dichloroethene	ND		0.50		ug/L			02/23/11 18:35	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 18:35	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 18:35	1
1,2-Dichloropropane	ND		0.50		ug/L			02/23/11 18:35	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 18:35	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 18:35	1
Ethylbenzene	ND		0.50		ug/L			02/23/11 18:35	1
Hexachlorobutadiene	ND		1.0		ug/L			02/23/11 18:35	1
2-Hexanone	ND		50		ug/L			02/23/11 18:35	1
Isopropylbenzene	ND		0.50		ug/L			02/23/11 18:35	1
4-Isopropyltoluene	ND		1.0		ug/L			02/23/11 18:35	1
Methylene Chloride	ND		5.0		ug/L			02/23/11 18:35	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/23/11 18:35	1
Naphthalene	ND		1.0		ug/L			02/23/11 18:35	1
N-Propylbenzene	ND		1.0		ug/L			02/23/11 18:35	1
Styrene	ND		0.50		ug/L			02/23/11 18:35	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 18:35	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 18:35	1
Tetrachloroethene	ND		0.50		ug/L			02/23/11 18:35	1
Toluene	**0.50**		0.50		ug/L			02/23/11 18:35	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/23/11 18:35	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/23/11 18:35	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/23/11 18:35	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/23/11 18:35	1
Trichloroethene	ND		0.50		ug/L			02/23/11 18:35	1
Trichlorofluoromethane	ND		1.0		ug/L			02/23/11 18:35	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/23/11 18:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/23/11 18:35	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/23/11 18:35	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/23/11 18:35	1
Vinyl acetate	ND		10		ug/L			02/23/11 18:35	1
Vinyl chloride	ND		0.50		ug/L			02/23/11 18:35	1
Xylenes, Total	ND		1.0		ug/L			02/23/11 18:35	1
2,2-Dichloropropane	ND		0.50		ug/L			02/23/11 18:35	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*02/23/11 18:35*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*67 - 130*		*02/23/11 18:35*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/23/11 18:35*	*1*

Client Sample ID: B-6

Lab Sample ID: 720-33463-12

Date Collected: 02/16/11 16:00

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Acenaphthene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Acenaphthylene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Fluorene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Phenanthrene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Anthracene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Benzo[a]anthracene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Chrysene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Benzo[a]pyrene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Benzo[b]fluoranthene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Benzo[k]fluoranthene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Benzo[g,h,i]perylene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Indeno[1,2,3-cd]pyrene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Fluoranthene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Pyrene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1
Dibenz(a,h)anthracene	ND		0.40		ug/L		02/22/11 11:51	02/23/11 14:25	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*54*		*29 - 120*	*02/22/11 11:51*	*02/23/11 14:25*	*1*
Terphenyl-d14	*73*		*45 - 120*	*02/22/11 11:51*	*02/23/11 14:25*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		200		ug/L		02/22/11 14:51	02/23/11 15:04	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*94*		*23 - 156*	*02/22/11 14:51*	*02/23/11 15:04*	*1*

Client Sample ID: B-4

Lab Sample ID: 720-33463-13

Date Collected: 02/17/11 09:50

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 17:30	1
Acetone	ND		50		ug/L			02/22/11 17:30	1
Benzene	ND		0.50		ug/L			02/22/11 17:30	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 17:30	1
Bromobenzene	ND		1.0		ug/L			02/22/11 17:30	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 17:30	1
Bromoform	ND		1.0		ug/L			02/22/11 17:30	1
Bromomethane	ND		1.0		ug/L			02/22/11 17:30	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 17:30	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 17:30	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 17:30	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 17:30	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 17:30	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 17:30	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 17:30	1
Chloroethane	ND		1.0		ug/L			02/22/11 17:30	1
Chloroform	ND		1.0		ug/L			02/22/11 17:30	1

Client Sample ID: B-4
Date Collected: 02/17/11 09:50
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-13
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	ND		1.0		ug/L			02/22/11 17:30	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 17:30	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 17:30	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 17:30	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:30	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:30	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 17:30	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 17:30	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 17:30	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 17:30	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 17:30	1
Dibromomethane	ND		0.50		ug/L			02/22/11 17:30	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 17:30	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 17:30	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 17:30	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 17:30	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 17:30	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 17:30	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 17:30	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 17:30	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 17:30	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 17:30	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 17:30	1
2-Hexanone	ND		50		ug/L			02/22/11 17:30	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 17:30	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 17:30	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 17:30	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 17:30	1
Naphthalene	ND		1.0		ug/L			02/22/11 17:30	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 17:30	1
Styrene	ND		0.50		ug/L			02/22/11 17:30	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 17:30	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 17:30	1
Tetrachloroethene	ND		0.50		ug/L			02/22/11 17:30	1
Toluene	ND		0.50		ug/L			02/22/11 17:30	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 17:30	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 17:30	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 17:30	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 17:30	1
Trichloroethene	ND		0.50		ug/L			02/22/11 17:30	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 17:30	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 17:30	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 17:30	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 17:30	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 17:30	1
Vinyl acetate	ND		10		ug/L			02/22/11 17:30	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 17:30	1
Xylenes, Total	ND		1.0		ug/L			02/23/11 19:04	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 17:30	1

Client Sample ID: B-4

Lab Sample ID: 720-33463-13

Date Collected: 02/17/11 09:50

Matrix: Water

Date Received: 02/17/11 17:10

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	*104*		*67 - 130*		*02/22/11 17:30*	*1*
4-Bromofluorobenzene	*102*		*67 - 130*		*02/23/11 19:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*67 - 130*		*02/22/11 17:30*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*67 - 130*		*02/23/11 19:04*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/22/11 17:30*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/23/11 19:04*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Acenaphthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Acenaphthylene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Fluorene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Phenanthrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Benzo[a]anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Chrysene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Benzo[a]pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Benzo[b]fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Benzo[k]fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Benzo[g,h,i]perylene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Indeno[1,2,3-cd]pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Fluoranthene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Pyrene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1
Dibenz(a,h)anthracene	ND		0.12		ug/L		02/22/11 11:51	02/23/11 14:48	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl	*51*		*29 - 120*	*02/22/11 11:51*	*02/23/11 14:48*	*1*
Terphenyl-d14	*64*		*45 - 120*	*02/22/11 11:51*	*02/23/11 14:48*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		62		ug/L		02/22/11 16:08	02/23/11 18:11	1

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*78*		*23 - 156*	*02/22/11 16:08*	*02/23/11 18:11*	*1*

Client Sample ID: B-5

Lab Sample ID: 720-33463-14

Date Collected: 02/17/11 09:20

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 18:00	1
Acetone	ND		50		ug/L			02/22/11 18:00	1
Benzene	ND		0.50		ug/L			02/22/11 18:00	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 18:00	1
Bromobenzene	ND		1.0		ug/L			02/22/11 18:00	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 18:00	1
Bromoform	ND		1.0		ug/L			02/22/11 18:00	1
Bromomethane	ND		1.0		ug/L			02/22/11 18:00	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 18:00	1

Client Sample ID: B-5
Date Collected: 02/17/11 09:20
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-14
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
n-Butylbenzene	ND		1.0		ug/L			02/22/11 18:00	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 18:00	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 18:00	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 18:00	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 18:00	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 18:00	1
Chloroethane	ND		1.0		ug/L			02/22/11 18:00	1
Chloroform	ND		1.0		ug/L			02/22/11 18:00	1
Chloromethane	ND		1.0		ug/L			02/22/11 18:00	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 18:00	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 18:00	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 18:00	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:00	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:00	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:00	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 18:00	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 18:00	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 18:00	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 18:00	1
Dibromomethane	ND		0.50		ug/L			02/22/11 18:00	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 18:00	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 18:00	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 18:00	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 18:00	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 18:00	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 18:00	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 18:00	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 18:00	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 18:00	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 18:00	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 18:00	1
2-Hexanone	ND		50		ug/L			02/22/11 18:00	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 18:00	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 18:00	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 18:00	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 18:00	1
Naphthalene	ND		1.0		ug/L			02/22/11 18:00	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 18:00	1
Styrene	ND		0.50		ug/L			02/22/11 18:00	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 18:00	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 18:00	1
Tetrachloroethene	ND		0.50		ug/L			02/22/11 18:00	1
Toluene	ND		0.50		ug/L			02/22/11 18:00	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 18:00	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 18:00	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 18:00	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 18:00	1
Trichloroethene	ND		0.50		ug/L			02/22/11 18:00	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 18:00	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 18:00	1

Client Sample ID: B-5

Lab Sample ID: 720-33463-14

Date Collected: 02/17/11 09:20

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 18:00	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 18:00	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 18:00	1
Vinyl acetate	ND		10		ug/L			02/22/11 18:00	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 18:00	1
Xylenes, Total	ND		1.0		ug/L			02/22/11 18:00	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 18:00	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*02/22/11 18:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*67 - 130*		*02/22/11 18:00*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*02/22/11 18:00*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Acenaphthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Acenaphthylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Fluorene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Phenanthrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Benzo[a]anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Chrysene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Benzo[a]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Benzo[b]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Benzo[k]fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Benzo[g,h,i]perylene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Indeno[1,2,3-cd]pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Fluoranthene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Pyrene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1
Dibenz(a,h)anthracene	ND		0.11		ug/L		02/22/11 11:51	02/23/11 15:12	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*44*		*29 - 120*	*02/22/11 11:51*	*02/23/11 15:12*	*1*
Terphenyl-d14	*46*		*45 - 120*	*02/22/11 11:51*	*02/23/11 15:12*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		60		ug/L		02/22/11 16:08	02/23/11 18:34	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl	*87*		*23 - 156*	*02/22/11 16:08*	*02/23/11 18:34*	*1*

Client Sample ID: B-7

Lab Sample ID: 720-33463-15

Date Collected: 02/17/11 11:45

Matrix: Water

Date Received: 02/17/11 17:10

Method: 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 18:31	1
Acetone	ND		50		ug/L			02/22/11 18:31	1

Client Sample ID: B-7
Date Collected: 02/17/11 11:45
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-15
Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		0.50		ug/L			02/22/11 18:31	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 18:31	1
Bromobenzene	ND		1.0		ug/L			02/22/11 18:31	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 18:31	1
Bromoform	ND		1.0		ug/L			02/22/11 18:31	1
Bromomethane	ND		1.0		ug/L			02/22/11 18:31	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 18:31	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 18:31	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 18:31	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 18:31	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 18:31	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 18:31	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 18:31	1
Chloroethane	ND		1.0		ug/L			02/22/11 18:31	1
Chloroform	ND		1.0		ug/L			02/22/11 18:31	1
Chloromethane	ND		1.0		ug/L			02/22/11 18:31	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 18:31	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 18:31	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 18:31	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:31	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:31	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 18:31	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 18:31	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 18:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 18:31	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 18:31	1
Dibromomethane	ND		0.50		ug/L			02/22/11 18:31	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 18:31	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 18:31	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 18:31	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 18:31	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 18:31	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 18:31	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 18:31	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 18:31	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 18:31	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 18:31	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 18:31	1
2-Hexanone	ND		50		ug/L			02/22/11 18:31	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 18:31	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 18:31	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 18:31	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 18:31	1
Naphthalene	ND		1.0		ug/L			02/22/11 18:31	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 18:31	1
Styrene	ND		0.50		ug/L			02/22/11 18:31	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 18:31	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 18:31	1
Tetrachloroethene	ND		0.50		ug/L			02/22/11 18:31	1
Toluene	ND		0.50		ug/L			02/24/11 15:36	1

Client Sample ID: B-7

Date Collected: 02/17/11 11:45
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-15

Matrix: Water

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 18:31	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 18:31	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 18:31	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 18:31	1
Trichloroethene	ND		0.50		ug/L			02/22/11 18:31	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 18:31	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 18:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 18:31	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 18:31	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 18:31	1
Vinyl acetate	ND		10		ug/L			02/22/11 18:31	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 18:31	1
Xylenes, Total	ND		1.0		ug/L			02/22/11 18:31	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 18:31	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*104*		*67 - 130*		*02/22/11 18:31*	*1*
4-Bromofluorobenzene	*104*		*67 - 130*		*02/24/11 15:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*67 - 130*		*02/22/11 18:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*67 - 130*		*02/24/11 15:36*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*02/22/11 18:31*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*02/24/11 15:36*	*1*

Method: 8270C SIM - PAHs by GCMS (SIM)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Acenaphthene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Acenaphthylene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Fluorene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Phenanthrene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Anthracene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Benzo[a]anthracene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Chrysene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Benzo[a]pyrene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Benzo[b]fluoranthene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Benzo[k]fluoranthene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Benzo[g,h,i]perylene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Indeno[1,2,3-cd]pyrene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Fluoranthene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Pyrene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1
Dibenz(a,h)anthracene	ND		0.15		ug/L		02/22/11 11:51	02/23/11 15:35	1

Surrogate	*% Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*53*		*29 - 120*	*02/22/11 11:51*	*02/23/11 15:35*	*1*
Terphenyl-d14	*64*		*45 - 120*	*02/22/11 11:51*	*02/23/11 15:35*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Stoddard Solvent Range Organics (C9-C13)	ND		62		ug/L		02/22/11 16:08	02/23/11 18:58	1

Client Sample ID: B-7
Date Collected: 02/17/11 11:45
Date Received: 02/17/11 17:10

Lab Sample ID: 720-33463-15
Matrix: Water

Surrogate	% Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl	*62*		*23 - 156*	*02/22/11 16:08*	*02/23/11 18:58*	*1*

Method: 8260B - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 720-86547/5
Matrix: Water
Analysis Batch: 86547

Client Sample ID: MB 720-86547/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 10:39	1
Acetone	ND		50		ug/L			02/22/11 10:39	1
Benzene	ND		0.50		ug/L			02/22/11 10:39	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 10:39	1
Bromobenzene	ND		1.0		ug/L			02/22/11 10:39	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 10:39	1
Bromoform	ND		1.0		ug/L			02/22/11 10:39	1
Bromomethane	ND		1.0		ug/L			02/22/11 10:39	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 10:39	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 10:39	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 10:39	1
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 10:39	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 10:39	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 10:39	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 10:39	1
Chloroethane	ND		1.0		ug/L			02/22/11 10:39	1
Chloroform	ND		1.0		ug/L			02/22/11 10:39	1
Chloromethane	ND		1.0		ug/L			02/22/11 10:39	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 10:39	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 10:39	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 10:39	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 10:39	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 10:39	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 10:39	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 10:39	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 10:39	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 10:39	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 10:39	1
Dibromomethane	ND		0.50		ug/L			02/22/11 10:39	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 10:39	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 10:39	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 10:39	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 10:39	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 10:39	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 10:39	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 10:39	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 10:39	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 10:39	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 10:39	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 10:39	1
2-Hexanone	ND		50		ug/L			02/22/11 10:39	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 10:39	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 10:39	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 10:39	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 10:39	1
Naphthalene	ND		1.0		ug/L			02/22/11 10:39	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 10:39	1
Styrene	ND		0.50		ug/L			02/22/11 10:39	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 10:39	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86547/5
Matrix: Water
Analysis Batch: 86547

Client Sample ID: MB 720-86547/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 10:39	1
Tetrachloroethene	ND		0.50		ug/L			02/22/11 10:39	1
Toluene	ND		0.50		ug/L			02/22/11 10:39	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 10:39	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 10:39	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 10:39	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 10:39	1
Trichloroethene	ND		0.50		ug/L			02/22/11 10:39	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 10:39	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 10:39	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 10:39	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 10:39	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 10:39	1
Vinyl acetate	ND		10		ug/L			02/22/11 10:39	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 10:39	1
m-Xylene & p-Xylene	ND		1.0		ug/L			02/22/11 10:39	1
o-Xylene	ND		0.50		ug/L			02/22/11 10:39	1
Xylenes, Total	ND		1.0		ug/L			02/22/11 10:39	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 10:39	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*785*		*13 - 708*		*852552 77/78 0:*	*7*
795-, Dcloroeht ne-a4/d urrS	*783*		*13 - 708*		*852552 77/78 0:*	*7*
) oluene-a6/d urrS	*788*		*38 - 708*		*852552 77/78 0:*	*7*

Lab Sample ID: LCS 720-86547/6
Matrix: Water
Analysis Batch: 86547

Client Sample ID: LCS 720-86547/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	26.3		ug/L		105	62 - 130
Acetone	125	79.4		ug/L		64	26 - 180
Benzene	25.0	23.9		ug/L		96	82 - 127
Dichlorobromomethane	25.0	27.9		ug/L		112	70 - 130
Bromobenzene	25.0	25.2		ug/L		101	79 - 127
Chlorobromomethane	25.0	24.4		ug/L		98	70 - 130
Bromoform	25.0	27.1		ug/L		108	68 - 136
Bromomethane	25.0	23.1		ug/L		93	43 - 151
2-Butanone (MEK)	125	99.8		ug/L		80	66 - 149
n-Butylbenzene	25.0	26.6		ug/L		106	79 - 142
sec-Butylbenzene	25.0	25.0		ug/L		100	81 - 134
tert-Butylbenzene	25.0	26.2		ug/L		105	82 - 135
Carbon disulfide	25.0	22.4		ug/L		90	68 - 137
Carbon tetrachloride	25.0	25.6		ug/L		102	77 - 146
Chlorobenzene	25.0	25.2		ug/L		101	70 - 130
Chloroethane	25.0	23.6		ug/L		94	62 - 138
Chloroform	25.0	25.2		ug/L		101	70 - 130
Chloromethane	25.0	18.9		ug/L		76	52 - 175
2-Chlorotoluene	25.0	26.4		ug/L		106	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86547/6
Matrix: Water
Analysis Batch: 86547

Client Sample ID: LCS 720-86547/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4-Chlorotoluene	25.0	26.3		ug/L		105	70 - 130
Chlorodibromomethane	25.0	27.9		ug/L		112	78 - 145
1,2-Dichlorobenzene	25.0	25.5		ug/L		102	70 - 130
1,3-Dichlorobenzene	25.0	25.6		ug/L		102	70 - 130
1,4-Dichlorobenzene	25.0	24.5		ug/L		98	87 - 118
1,3-Dichloropropane	25.0	25.3		ug/L		101	82 - 128
1,1-Dichloropropene	25.0	24.4		ug/L		98	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.1		ug/L		105	72 - 136
Ethylene Dibromide	25.0	25.9		ug/L		104	70 - 130
Dibromomethane	25.0	25.6		ug/L		102	70 - 130
Dichlorodifluoromethane	25.0	14.0		ug/L		56	33 - 125
1,1-Dichloroethane	25.0	24.2		ug/L		97	70 - 130
1,2-Dichloroethane	25.0	25.4		ug/L		102	70 - 126
1,1-Dichloroethene	25.0	22.7		ug/L		91	64 - 128
cis-1,2-Dichloroethene	25.0	27.5		ug/L		110	70 - 130
trans-1,2-Dichloroethene	25.0	21.3		ug/L		85	75 - 131
1,2-Dichloropropane	25.0	23.7		ug/L		95	70 - 130
cis-1,3-Dichloropropene	25.0	27.4		ug/L		110	88 - 137
trans-1,3-Dichloropropene	25.0	29.0		ug/L		116	83 - 140
Ethylbenzene	25.0	25.3		ug/L		101	86 - 135
Hexachlorobutadiene	25.0	25.0		ug/L		100	70 - 130
2-Hexanone	125	115		ug/L		92	60 - 164
Isopropylbenzene	25.0	26.5		ug/L		106	70 - 130
4-Isopropyltoluene	25.0	25.7		ug/L		103	70 - 130
Methylene Chloride	25.0	22.9		ug/L		92	73 - 147
4-Methyl-2-pentanone (MIBK)	125	123		ug/L		99	63 - 165
Naphthalene	25.0	26.2		ug/L		105	78 - 135
N-Propylbenzene	25.0	24.9		ug/L		100	70 - 130
Styrene	25.0	28.2		ug/L		113	70 - 130
1,1,1,2-Tetrachloroethane	25.0	27.1		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 130
Tetrachloroethene	25.0	24.5		ug/L		98	70 - 130
Toluene	25.0	25.8		ug/L		103	83 - 129
1,2,3-Trichlorobenzene	25.0	26.2		ug/L		105	70 - 130
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	70 - 130
1,1,1-Trichloroethane	25.0	26.3		ug/L		105	70 - 130
1,1,2-Trichloroethane	25.0	24.9		ug/L		99	82 - 128
Trichloroethene	25.0	24.8		ug/L		99	70 - 130
Trichlorofluoromethane	25.0	24.3		ug/L		97	74 - 146
1,2,3-Trichloropropane	25.0	24.4		ug/L		98	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.9		ug/L		91	42 - 162
1,2,4-Trimethylbenzene	25.0	27.8		ug/L		111	70 - 132
1,3,5-Trimethylbenzene	25.0	26.8		ug/L		107	70 - 130
Vinyl acetate	25.0	28.1		ug/L		113	43 - 163
Vinyl chloride	25.0	21.6		ug/L		86	65 - 156
m-Xylene & p-Xylene	50.0	52.6		ug/L		105	70 - 142
o-Xylene	25.0	26.9		ug/L		108	89 - 136
2,2-Dichloropropane	25.0	26.0		ug/L		104	70 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86547/6
Matrix: Water
Analysis Batch: 86547

Client Sample ID: LCS 720-86547/6
Prep Type: Total/NA

Surrogate	LCS % Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	78T		13 - 708
795-, Dcloroeht:t ne-a4/d(urrS	78:		13 - 708
) oluene-a6/d(urrS	780		38 - 708

Lab Sample ID: LCSD 720-86547/7
Matrix: Water
Analysis Batch: 86547

Client Sample ID: LCSD 720-86547/7
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			25.0	27.4		ug/L		109	62 - 130	4	20
Acetone			125	83.9		ug/L		67	26 - 180	6	30
Benzene			25.0	24.5		ug/L		98	82 - 127	3	20
Dichlorobromomethane			25.0	28.7		ug/L		115	70 - 130	3	20
Bromobenzene			25.0	25.8		ug/L		103	79 - 127	2	20
Chlorobromomethane			25.0	25.1		ug/L		101	70 - 130	3	20
Bromoform			25.0	28.2		ug/L		113	68 - 136	4	20
Bromomethane			25.0	23.2		ug/L		93	43 - 151	0	20
2-Butanone (MEK)			125	109		ug/L		87	66 - 149	8	20
n-Butylbenzene			25.0	26.8		ug/L		107	79 - 142	1	20
sec-Butylbenzene			25.0	25.3		ug/L		101	81 - 134	1	20
tert-Butylbenzene			25.0	26.5		ug/L		106	82 - 135	1	20
Carbon disulfide			25.0	22.8		ug/L		91	68 - 137	2	20
Carbon tetrachloride			25.0	26.2		ug/L		105	77 - 146	2	20
Chlorobenzene			25.0	25.8		ug/L		103	70 - 130	2	20
Chloroethane			25.0	23.8		ug/L		95	62 - 138	1	20
Chloroform			25.0	25.9		ug/L		104	70 - 130	3	20
Chloromethane			25.0	19.0		ug/L		76	52 - 175	0	20
2-Chlorotoluene			25.0	26.7		ug/L		107	70 - 130	1	20
4-Chlorotoluene			25.0	26.8		ug/L		107	70 - 130	2	20
Chlorodibromomethane			25.0	28.8		ug/L		115	78 - 145	3	20
1,2-Dichlorobenzene			25.0	25.9		ug/L		103	70 - 130	1	20
1,3-Dichlorobenzene			25.0	26.1		ug/L		104	70 - 130	2	20
1,4-Dichlorobenzene			25.0	25.0		ug/L		100	87 - 118	2	20
1,3-Dichloropropane			25.0	25.9		ug/L		103	82 - 128	2	20
1,1-Dichloropropene			25.0	24.8		ug/L		99	70 - 130	2	20
1,2-Dibromo-3-Chloropropane			25.0	27.0		ug/L		108	72 - 136	3	20
Ethylene Dibromide			25.0	26.6		ug/L		106	70 - 130	3	20
Dibromomethane			25.0	26.5		ug/L		106	70 - 130	4	20
Dichlorodifluoromethane			25.0	13.7		ug/L		55	33 - 125	2	20
1,1-Dichloroethane			25.0	24.7		ug/L		99	70 - 130	2	20
1,2-Dichloroethane			25.0	26.4		ug/L		106	70 - 126	4	20
1,1-Dichloroethene			25.0	22.9		ug/L		91	64 - 128	1	20
cis-1,2-Dichloroethene			25.0	28.3		ug/L		113	70 - 130	3	20
trans-1,2-Dichloroethene			25.0	21.9		ug/L		87	75 - 131	3	20
1,2-Dichloropropane			25.0	24.4		ug/L		98	70 - 130	3	20
cis-1,3-Dichloropropene			25.0	28.3		ug/L		113	88 - 137	3	20
trans-1,3-Dichloropropene			25.0	30.0		ug/L		120	83 - 140	3	20
Ethylbenzene			25.0	25.7		ug/L		103	86 - 135	2	20
Hexachlorobutadiene			25.0	25.3		ug/L		101	70 - 130	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86547/7
Matrix: Water
Analysis Batch: 86547

Client Sample ID: LCSD 720-86547/7
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Hexanone	125	122		ug/L		98	60 - 164	6	20
Isopropylbenzene	25.0	27.0		ug/L		108	70 - 130	2	20
4-Isopropyltoluene	25.0	25.8		ug/L		103	70 - 130	1	20
Methylene Chloride	25.0	24.0		ug/L		96	73 - 147	4	20
4-Methyl-2-pentanone (MIBK)	125	130		ug/L		104	63 - 165	5	20
Naphthalene	25.0	27.4		ug/L		110	78 - 135	5	20
N-Propylbenzene	25.0	25.3		ug/L		101	70 - 130	1	20
Styrene	25.0	29.0		ug/L		116	70 - 130	3	20
1,1,1,2-Tetrachloroethane	25.0	27.8		ug/L		111	70 - 130	3	20
1,1,2,2-Tetrachloroethane	25.0	24.5		ug/L		98	70 - 130	2	20
Tetrachloroethene	25.0	24.9		ug/L		100	70 - 130	2	20
Toluene	25.0	25.4		ug/L		101	83 - 129	2	20
1,2,3-Trichlorobenzene	25.0	27.2		ug/L		109	70 - 130	4	20
1,2,4-Trichlorobenzene	25.0	26.9		ug/L		108	70 - 130	3	20
1,1,1-Trichloroethane	25.0	26.9		ug/L		108	70 - 130	2	20
1,1,2-Trichloroethane	25.0	25.6		ug/L		103	82 - 128	3	20
Trichloroethene	25.0	25.5		ug/L		102	70 - 130	3	20
Trichlorofluoromethane	25.0	24.3		ug/L		97	74 - 146	0	20
1,2,3-Trichloropropane	25.0	25.3		ug/L		101	70 - 130	3	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.1		ug/L		93	42 - 162	1	20
1,2,4-Trimethylbenzene	25.0	27.9		ug/L		111	70 - 132	0	20
1,3,5-Trimethylbenzene	25.0	27.2		ug/L		109	70 - 130	1	20
Vinyl acetate	25.0	26.9		ug/L		108	43 - 163	5	20
Vinyl chloride	25.0	21.5		ug/L		86	65 - 156	0	20
m-Xylene & p-Xylene	50.0	52.9		ug/L		106	70 - 142	1	20
o-Xylene	25.0	27.2		ug/L		109	89 - 136	1	20
2,2-Dichloropropane	25.0	26.9		ug/L		107	70 - 140	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*784*		*13 - 708*
795-, Dcloroeht ne-a4/d urrS	*78:*		*13 - 708*
) oluene-a6/d urrS	*785*		*38 - 708*

Lab Sample ID: MB 720-86550/4
Matrix: Water
Analysis Batch: 86550

Client Sample ID: MB 720-86550/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/22/11 11:09	1
Acetone	ND		50		ug/L			02/22/11 11:09	1
Benzene	ND		0.50		ug/L			02/22/11 11:09	1
Dichlorobromomethane	ND		0.50		ug/L			02/22/11 11:09	1
Bromobenzene	ND		1.0		ug/L			02/22/11 11:09	1
Chlorobromomethane	ND		1.0		ug/L			02/22/11 11:09	1
Bromoform	ND		1.0		ug/L			02/22/11 11:09	1
Bromomethane	ND		1.0		ug/L			02/22/11 11:09	1
2-Butanone (MEK)	ND		50		ug/L			02/22/11 11:09	1
n-Butylbenzene	ND		1.0		ug/L			02/22/11 11:09	1
sec-Butylbenzene	ND		1.0		ug/L			02/22/11 11:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86550/4
Matrix: Water
Analysis Batch: 86550

Client Sample ID: MB 720-86550/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		1.0		ug/L			02/22/11 11:09	1
Carbon disulfide	ND		5.0		ug/L			02/22/11 11:09	1
Carbon tetrachloride	ND		0.50		ug/L			02/22/11 11:09	1
Chlorobenzene	ND		0.50		ug/L			02/22/11 11:09	1
Chloroethane	ND		1.0		ug/L			02/22/11 11:09	1
Chloroform	ND		1.0		ug/L			02/22/11 11:09	1
Chloromethane	ND		1.0		ug/L			02/22/11 11:09	1
2-Chlorotoluene	ND		0.50		ug/L			02/22/11 11:09	1
4-Chlorotoluene	ND		0.50		ug/L			02/22/11 11:09	1
Chlorodibromomethane	ND		0.50		ug/L			02/22/11 11:09	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/22/11 11:09	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/22/11 11:09	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/22/11 11:09	1
1,3-Dichloropropane	ND		1.0		ug/L			02/22/11 11:09	1
1,1-Dichloropropene	ND		0.50		ug/L			02/22/11 11:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/22/11 11:09	1
Ethylene Dibromide	ND		0.50		ug/L			02/22/11 11:09	1
Dibromomethane	ND		0.50		ug/L			02/22/11 11:09	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/22/11 11:09	1
1,1-Dichloroethane	ND		0.50		ug/L			02/22/11 11:09	1
1,2-Dichloroethane	ND		0.50		ug/L			02/22/11 11:09	1
1,1-Dichloroethene	ND		0.50		ug/L			02/22/11 11:09	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 11:09	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/22/11 11:09	1
1,2-Dichloropropane	ND		0.50		ug/L			02/22/11 11:09	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 11:09	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/22/11 11:09	1
Ethylbenzene	ND		0.50		ug/L			02/22/11 11:09	1
Hexachlorobutadiene	ND		1.0		ug/L			02/22/11 11:09	1
2-Hexanone	ND		50		ug/L			02/22/11 11:09	1
Isopropylbenzene	ND		0.50		ug/L			02/22/11 11:09	1
4-Isopropyltoluene	ND		1.0		ug/L			02/22/11 11:09	1
Methylene Chloride	ND		5.0		ug/L			02/22/11 11:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/22/11 11:09	1
Naphthalene	ND		1.0		ug/L			02/22/11 11:09	1
N-Propylbenzene	ND		1.0		ug/L			02/22/11 11:09	1
Styrene	ND		0.50		ug/L			02/22/11 11:09	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 11:09	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/22/11 11:09	1
Tetrachloroethene	ND		0.50		ug/L			02/22/11 11:09	1
Toluene	ND		0.50		ug/L			02/22/11 11:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/22/11 11:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/22/11 11:09	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/22/11 11:09	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/22/11 11:09	1
Trichloroethene	ND		0.50		ug/L			02/22/11 11:09	1
Trichlorofluoromethane	ND		1.0		ug/L			02/22/11 11:09	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/22/11 11:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/22/11 11:09	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/22/11 11:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86550/4
Matrix: Water
Analysis Batch: 86550

Client Sample ID: MB 720-86550/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/22/11 11:09	1
Vinyl acetate	ND		10		ug/L			02/22/11 11:09	1
Vinyl chloride	ND		0.50		ug/L			02/22/11 11:09	1
m-Xylene & p-Xylene	ND		1.0		ug/L			02/22/11 11:09	1
o-Xylene	ND		0.50		ug/L			02/22/11 11:09	1
Xylenes, Total	ND		1.0		ug/L			02/22/11 11:09	1
2,2-Dichloropropane	ND		0.50		ug/L			02/22/11 11:09	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*787*		*13 - 708*		*852552 77/77 8:*	*7*
795-, Dcloroeht:t ne-a4/d(urrS	*787*		*13 - 708*		*852552 77/77 8:*	*7*
) oluene-a6/d(urrS	*787*		*38 - 708*		*852552 77/77 8:*	*7*

Lab Sample ID: LCS 720-86550/5
Matrix: Water
Analysis Batch: 86550

Client Sample ID: LCS 720-86550/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	25.7		ug/L		103	62 - 130
Acetone	125	85.3		ug/L		68	26 - 180
Benzene	25.0	26.6		ug/L		107	82 - 127
Dichlorobromomethane	25.0	27.2		ug/L		109	70 - 130
Bromobenzene	25.0	26.5		ug/L		106	79 - 127
Chlorobromomethane	25.0	27.2		ug/L		109	70 - 130
Bromoform	25.0	25.8		ug/L		103	68 - 136
Bromomethane	25.0	24.3		ug/L		97	43 - 151
2-Butanone (MEK)	125	112		ug/L		90	66 - 149
n-Butylbenzene	25.0	26.9		ug/L		108	79 - 142
sec-Butylbenzene	25.0	26.1		ug/L		104	81 - 134
tert-Butylbenzene	25.0	25.9		ug/L		104	82 - 135
Carbon disulfide	25.0	26.6		ug/L		106	68 - 137
Carbon tetrachloride	25.0	27.2		ug/L		109	77 - 146
Chlorobenzene	25.0	26.0		ug/L		104	70 - 130
Chloroethane	25.0	24.2		ug/L		97	62 - 138
Chloroform	25.0	26.4		ug/L		105	70 - 130
Chloromethane	25.0	20.9		ug/L		84	52 - 175
2-Chlorotoluene	25.0	26.3		ug/L		105	70 - 130
4-Chlorotoluene	25.0	25.3		ug/L		101	70 - 130
Chlorodibromomethane	25.0	27.5		ug/L		110	78 - 145
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	70 - 130
1,3-Dichlorobenzene	25.0	25.7		ug/L		103	70 - 130
1,4-Dichlorobenzene	25.0	25.1		ug/L		101	87 - 118
1,3-Dichloropropane	25.0	26.3		ug/L		105	82 - 128
1,1-Dichloropropene	25.0	27.1		ug/L		108	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	72 - 136
Ethylene Dibromide	25.0	27.9		ug/L		112	70 - 130
Dibromomethane	25.0	26.3		ug/L		105	70 - 130
Dichlorodifluoromethane	25.0	15.6		ug/L		63	33 - 125
1,1-Dichloroethane	25.0	26.1		ug/L		104	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86550/5
Matrix: Water
Analysis Batch: 86550

Client Sample ID: LCS 720-86550/5
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2-Dichloroethane	25.0	25.7		ug/L		103	70 - 126
1,1-Dichloroethene	25.0	25.9		ug/L		104	64 - 128
cis-1,2-Dichloroethene	25.0	30.3		ug/L		121	70 - 130
trans-1,2-Dichloroethene	25.0	23.5		ug/L		94	75 - 131
1,2-Dichloropropane	25.0	25.9		ug/L		103	70 - 130
cis-1,3-Dichloropropene	25.0	27.3		ug/L		109	88 - 137
trans-1,3-Dichloropropene	25.0	28.1		ug/L		112	83 - 140
Ethylbenzene	25.0	26.7		ug/L		107	86 - 135
Hexachlorobutadiene	25.0	25.5		ug/L		102	70 - 130
2-Hexanone	125	111		ug/L		89	60 - 164
Isopropylbenzene	25.0	27.2		ug/L		109	70 - 130
4-Isopropyltoluene	25.0	26.4		ug/L		106	70 - 130
Methylene Chloride	25.0	25.5		ug/L		102	73 - 147
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	63 - 165
Naphthalene	25.0	24.8		ug/L		99	78 - 135
N-Propylbenzene	25.0	25.4		ug/L		101	70 - 130
Styrene	25.0	27.2		ug/L		109	70 - 130
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130
1,1,2,2-Tetrachloroethane	25.0	24.1		ug/L		96	70 - 130
Tetrachloroethene	25.0	26.9		ug/L		108	70 - 130
Toluene	25.0	27.1		ug/L		108	83 - 129
1,2,3-Trichlorobenzene	25.0	26.6		ug/L		106	70 - 130
1,2,4-Trichlorobenzene	25.0	26.0		ug/L		104	70 - 130
1,1,1-Trichloroethane	25.0	27.3		ug/L		109	70 - 130
1,1,2-Trichloroethane	25.0	25.4		ug/L		102	82 - 128
Trichloroethene	25.0	26.7		ug/L		107	70 - 130
Trichlorofluoromethane	25.0	25.4		ug/L		102	74 - 146
1,2,3-Trichloropropane	25.0	25.1		ug/L		101	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.9		ug/L		107	42 - 162
1,2,4-Trimethylbenzene	25.0	25.4		ug/L		102	70 - 132
1,3,5-Trimethylbenzene	25.0	26.5		ug/L		106	70 - 130
Vinyl acetate	25.0	28.1		ug/L		112	43 - 163
Vinyl chloride	25.0	21.8		ug/L		87	65 - 156
m-Xylene & p-Xylene	50.0	54.0		ug/L		108	70 - 142
o-Xylene	25.0	26.7		ug/L		107	89 - 136
2,2-Dichloropropane	25.0	30.1		ug/L		120	70 - 140

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*787*		*13 - 708*
795-, Dcloroeht:t ne-a4/d(urrS	*: T*		*13 - 708*
) oluene-a6/d(urrS	*787*		*38 - 708*

Lab Sample ID: LCSD 720-86550/6
Matrix: Water
Analysis Batch: 86550

Client Sample ID: LCSD 720-86550/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	26.6		ug/L		106	62 - 130	4	20
Acetone	125	97.9		ug/L		78	26 - 180	14	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86550/6
Matrix: Water
Analysis Batch: 86550

Client Sample ID: LCSD 720-86550/6
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	25.0	26.6		ug/L		106	82 - 127	0	20
Dichlorobromomethane	25.0	27.2		ug/L		109	70 - 130	0	20
Bromobenzene	25.0	26.5		ug/L		106	79 - 127	0	20
Chlorobromomethane	25.0	27.2		ug/L		109	70 - 130	0	20
Bromoform	25.0	26.6		ug/L		106	68 - 136	3	20
Bromomethane	25.0	24.5		ug/L		98	43 - 151	1	20
2-Butanone (MEK)	125	126		ug/L		101	66 - 149	12	20
n-Butylbenzene	25.0	27.5		ug/L		110	79 - 142	2	20
sec-Butylbenzene	25.0	26.5		ug/L		106	81 - 134	1	20
tert-Butylbenzene	25.0	26.3		ug/L		105	82 - 135	1	20
Carbon disulfide	25.0	26.9		ug/L		107	68 - 137	1	20
Carbon tetrachloride	25.0	27.5		ug/L		110	77 - 146	1	20
Chlorobenzene	25.0	26.1		ug/L		104	70 - 130	1	20
Chloroethane	25.0	24.5		ug/L		98	62 - 138	1	20
Chloroform	25.0	26.2		ug/L		105	70 - 130	1	20
Chloromethane	25.0	21.2		ug/L		85	52 - 175	1	20
2-Chlorotoluene	25.0	26.4		ug/L		105	70 - 130	0	20
4-Chlorotoluene	25.0	25.6		ug/L		102	70 - 130	1	20
Chlorodibromomethane	25.0	27.8		ug/L		111	78 - 145	1	20
1,2-Dichlorobenzene	25.0	25.4		ug/L		102	70 - 130	1	20
1,3-Dichlorobenzene	25.0	25.9		ug/L		104	70 - 130	1	20
1,4-Dichlorobenzene	25.0	25.6		ug/L		102	87 - 118	2	20
1,3-Dichloropropane	25.0	26.6		ug/L		107	82 - 128	1	20
1,1-Dichloropropene	25.0	27.2		ug/L		109	70 - 130	0	20
1,2-Dibromo-3-Chloropropane	25.0	27.3		ug/L		109	72 - 136	13	20
Ethylene Dibromide	25.0	28.6		ug/L		114	70 - 130	2	20
Dibromomethane	25.0	26.8		ug/L		107	70 - 130	2	20
Dichlorodifluoromethane	25.0	16.0		ug/L		64	33 - 125	2	20
1,1-Dichloroethane	25.0	26.0		ug/L		104	70 - 130	0	20
1,2-Dichloroethane	25.0	25.8		ug/L		103	70 - 126	0	20
1,1-Dichloroethene	25.0	26.2		ug/L		105	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	30.2		ug/L		121	70 - 130	0	20
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	75 - 131	1	20
1,2-Dichloropropane	25.0	25.9		ug/L		103	70 - 130	0	20
cis-1,3-Dichloropropene	25.0	27.2		ug/L		109	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	28.5		ug/L		114	83 - 140	2	20
Ethylbenzene	25.0	26.8		ug/L		107	86 - 135	0	20
Hexachlorobutadiene	25.0	26.4		ug/L		106	70 - 130	3	20
2-Hexanone	125	126		ug/L		101	60 - 164	13	20
Isopropylbenzene	25.0	27.5		ug/L		110	70 - 130	1	20
4-Isopropyltoluene	25.0	26.8		ug/L		107	70 - 130	1	20
Methylene Chloride	25.0	25.4		ug/L		102	73 - 147	0	20
4-Methyl-2-pentanone (MIBK)	125	131		ug/L		105	63 - 165	10	20
Naphthalene	25.0	27.1		ug/L		109	78 - 135	9	20
N-Propylbenzene	25.0	25.5		ug/L		102	70 - 130	1	20
Styrene	25.0	27.3		ug/L		109	70 - 130	0	20
1,1,1,2-Tetrachloroethane	25.0	26.9		ug/L		108	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130	4	20
Tetrachloroethene	25.0	27.3		ug/L		109	70 - 130	2	20
Toluene	25.0	27.3		ug/L		109	83 - 129	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86550/6
Matrix: Water
Analysis Batch: 86550

Client Sample ID: LCSD 720-86550/6
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	27.5		ug/L		110	70 - 130	4	20
1,2,4-Trichlorobenzene	25.0	26.7		ug/L		107	70 - 130	3	20
1,1,1-Trichloroethane	25.0	27.4		ug/L		110	70 - 130	0	20
1,1,2-Trichloroethane	25.0	25.7		ug/L		103	82 - 128	1	20
Trichloroethene	25.0	26.8		ug/L		107	70 - 130	0	20
Trichlorofluoromethane	25.0	25.5		ug/L		102	74 - 146	0	20
1,2,3-Trichloropropane	25.0	26.4		ug/L		105	70 - 130	5	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.2		ug/L		109	42 - 162	1	20
1,2,4-Trimethylbenzene	25.0	25.7		ug/L		103	70 - 132	1	20
1,3,5-Trimethylbenzene	25.0	26.6		ug/L		107	70 - 130	0	20
Vinyl acetate	25.0	29.7		ug/L		119	43 - 163	6	20
Vinyl chloride	25.0	22.0		ug/L		88	65 - 156	1	20
m-Xylene & p-Xylene	50.0	54.6		ug/L		109	70 - 142	1	20
o-Xylene	25.0	26.8		ug/L		107	89 - 136	1	20
2,2-Dichloropropane	25.0	30.5		ug/L		122	70 - 140	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*787*		*13 - 708*
795-, Dcloroeltct ne-a4/d(urrS	*: T*		*13 - 708*
) oluene-a6/d(urrS	*788*		*38 - 708*

Lab Sample ID: 720-33463-10 MS
Matrix: Water
Analysis Batch: 86550

Client Sample ID: B-1
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	30.6		ug/L		121	60 - 138
Acetone	ND		125	88.5		ug/L		71	60 - 140
Benzene	ND		25.0	28.8		ug/L		115	60 - 140
Dichlorobromomethane	ND		25.0	30.6		ug/L		122	60 - 140
Bromobenzene	ND		25.0	28.3		ug/L		113	60 - 140
Chlorobromomethane	ND		25.0	30.9		ug/L		124	60 - 140
Bromoform	ND		25.0	28.6		ug/L		114	56 - 140
Bromomethane	ND		25.0	25.1		ug/L		100	23 - 140
2-Butanone (MEK)	ND		125	128		ug/L		102	60 - 140
n-Butylbenzene	ND		25.0	27.1		ug/L		109	60 - 140
sec-Butylbenzene	ND		25.0	26.2		ug/L		105	60 - 140
tert-Butylbenzene	ND		25.0	26.3		ug/L		105	60 - 140
Carbon disulfide	ND		25.0	27.5		ug/L		110	38 - 140
Carbon tetrachloride	ND		25.0	27.9		ug/L		112	60 - 140
Chlorobenzene	ND		25.0	27.5		ug/L		110	60 - 140
Chloroethane	ND		25.0	25.1		ug/L		100	51 - 140
Chloroform	ND		25.0	28.8		ug/L		115	60 - 140
Chloromethane	ND		25.0	22.1		ug/L		88	52 - 140
2-Chlorotoluene	ND		25.0	27.2		ug/L		109	60 - 140
4-Chlorotoluene	ND		25.0	26.4		ug/L		106	60 - 140
Chlorodibromomethane	ND		25.0	31.4		ug/L		126	60 - 140
1,2-Dichlorobenzene	ND		25.0	26.8		ug/L		107	60 - 140
1,3-Dichlorobenzene	ND		25.0	27.0		ug/L		108	60 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-10 MS
Matrix: Water
Analysis Batch: 86550

Client Sample ID: B-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,4-Dichlorobenzene	ND		25.0	26.7		ug/L		107	60 - 140
1,3-Dichloropropane	ND		25.0	30.4		ug/L		122	60 - 140
1,1-Dichloropropene	ND		25.0	28.2		ug/L		113	60 - 140
1,2-Dibromo-3-Chloropropane	ND		25.0	27.4		ug/L		110	60 - 140
Ethylene Dibromide	ND		25.0	32.5		ug/L		130	60 - 140
Dibromomethane	ND		25.0	30.2		ug/L		121	60 - 140
Dichlorodifluoromethane	ND		25.0	17.5		ug/L		70	38 - 140
1,1-Dichloroethane	ND		25.0	28.2		ug/L		113	60 - 140
1,2-Dichloroethane	ND		25.0	29.1		ug/L		116	60 - 140
1,1-Dichloroethene	ND		25.0	27.0		ug/L		108	60 - 140
cis-1,2-Dichloroethene	ND		25.0	33.4		ug/L		133	60 - 140
trans-1,2-Dichloroethene	ND		25.0	24.7		ug/L		99	60 - 140
1,2-Dichloropropane	ND		25.0	28.6		ug/L		114	60 - 140
cis-1,3-Dichloropropene	ND		25.0	30.5		ug/L		122	60 - 140
trans-1,3-Dichloropropene	ND		25.0	31.7		ug/L		127	60 - 140
Ethylbenzene	ND		25.0	27.5		ug/L		110	60 - 140
Hexachlorobutadiene	ND		25.0	25.5		ug/L		102	60 - 140
2-Hexanone	ND		125	133		ug/L		106	60 - 140
Isopropylbenzene	ND		25.0	27.7		ug/L		111	60 - 140
4-Isopropyltoluene	ND		25.0	26.5		ug/L		106	60 - 140
Methylene Chloride	ND		25.0	28.2		ug/L		113	40 - 140
4-Methyl-2-pentanone (MIBK)	ND		125	145		ug/L		116	60 - 140
Naphthalene	ND		25.0	28.0		ug/L		112	56 - 140
N-Propylbenzene	ND		25.0	25.6		ug/L		102	60 - 140
Styrene	ND		25.0	28.4		ug/L		114	60 - 140
1,1,1,2-Tetrachloroethane	ND		25.0	29.0		ug/L		116	60 - 140
1,1,2,2-Tetrachloroethane	ND		25.0	27.3		ug/L		109	60 - 140
Tetrachloroethene	16		25.0	44.4		ug/L		113	60 - 140
Toluene	ND		25.0	28.4		ug/L		112	60 - 140
1,2,3-Trichlorobenzene	ND		25.0	28.8		ug/L		115	60 - 140
1,2,4-Trichlorobenzene	ND		25.0	28.1		ug/L		112	60 - 140
1,1,1-Trichloroethane	ND		25.0	28.3		ug/L		113	60 - 140
1,1,2-Trichloroethane	ND		25.0	29.2		ug/L		117	60 - 140
Trichloroethene	ND		25.0	28.4		ug/L		113	60 - 140
Trichlorofluoromethane	ND		25.0	25.2		ug/L		101	60 - 140
1,2,3-Trichloropropane	ND		25.0	28.2		ug/L		113	60 - 140
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	27.7		ug/L		111	60 - 140
1,2,4-Trimethylbenzene	ND		25.0	26.3		ug/L		105	60 - 140
1,3,5-Trimethylbenzene	ND		25.0	26.9		ug/L		108	60 - 140
Vinyl acetate	ND		25.0	32.1		ug/L		128	40 - 140
Vinyl chloride	ND		25.0	22.5		ug/L		90	58 - 140
m-Xylene & p-Xylene	ND		50.0	56.2		ug/L		112	60 - 140
o-Xylene	ND		25.0	28.2		ug/L		112	60 - 140
2,2-Dichloropropane	ND		25.0	30.4		ug/L		122	60 - 140

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*785*		*13 - 708*
795-, Dcloroeltct ne-a4/d(urrS	*784*		*13 - 708*
) oluene-a6/d(urrS	*787*		*38 - 708*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-10 MSD
Matrix: Water
Analysis Batch: 86550

Client Sample ID: B-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		25.0	27.8		ug/L		110	60 - 138	10	20
Acetone	ND		125	78.8		ug/L		63	60 - 140	12	20
Benzene	ND		25.0	27.1		ug/L		108	60 - 140	6	20
Dichlorobromomethane	ND		25.0	28.2		ug/L		113	60 - 140	8	20
Bromobenzene	ND		25.0	26.3		ug/L		105	60 - 140	7	20
Chlorobromomethane	ND		25.0	28.2		ug/L		113	60 - 140	9	20
Bromoform	ND		25.0	26.3		ug/L		105	56 - 140	8	20
Bromomethane	ND		25.0	23.1		ug/L		92	23 - 140	8	20
2-Butanone (MEK)	ND		125	113		ug/L		91	60 - 140	12	20
n-Butylbenzene	ND		25.0	26.0		ug/L		104	60 - 140	4	20
sec-Butylbenzene	ND		25.0	25.1		ug/L		101	60 - 140	4	20
tert-Butylbenzene	ND		25.0	25.1		ug/L		100	60 - 140	5	20
Carbon disulfide	ND		25.0	26.2		ug/L		105	38 - 140	5	20
Carbon tetrachloride	ND		25.0	26.7		ug/L		107	60 - 140	4	20
Chlorobenzene	ND		25.0	26.0		ug/L		104	60 - 140	6	20
Chloroethane	ND		25.0	22.9		ug/L		91	51 - 140	9	20
Chloroform	ND		25.0	27.0		ug/L		108	60 - 140	6	20
Chloromethane	ND		25.0	19.7		ug/L		79	52 - 140	11	20
2-Chlorotoluene	ND		25.0	25.7		ug/L		103	60 - 140	6	20
4-Chlorotoluene	ND		25.0	24.9		ug/L		99	60 - 140	6	20
Chlorodibromomethane	ND		25.0	29.1		ug/L		116	60 - 140	8	20
1,2-Dichlorobenzene	ND		25.0	25.2		ug/L		101	60 - 140	6	20
1,3-Dichlorobenzene	ND		25.0	25.3		ug/L		101	60 - 140	6	20
1,4-Dichlorobenzene	ND		25.0	25.1		ug/L		100	60 - 140	6	20
1,3-Dichloropropane	ND		25.0	27.7		ug/L		111	60 - 140	9	20
1,1-Dichloropropene	ND		25.0	26.8		ug/L		107	60 - 140	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.5		ug/L		98	60 - 140	11	20
Ethylene Dibromide	ND		25.0	29.9		ug/L		119	60 - 140	8	20
Dibromomethane	ND		25.0	27.9		ug/L		112	60 - 140	8	20
Dichlorodifluoromethane	ND		25.0	15.0		ug/L		60	38 - 140	15	20
1,1-Dichloroethane	ND		25.0	26.6		ug/L		106	60 - 140	6	20
1,2-Dichloroethane	ND		25.0	27.0		ug/L		108	60 - 140	8	20
1,1-Dichloroethene	ND		25.0	25.5		ug/L		102	60 - 140	6	20
cis-1,2-Dichloroethene	ND		25.0	31.3		ug/L		124	60 - 140	7	20
trans-1,2-Dichloroethene	ND		25.0	23.4		ug/L		94	60 - 140	5	20
1,2-Dichloropropane	ND		25.0	26.8		ug/L		107	60 - 140	7	20
cis-1,3-Dichloropropene	ND		25.0	28.3		ug/L		113	60 - 140	7	20
trans-1,3-Dichloropropene	ND		25.0	29.5		ug/L		118	60 - 140	7	20
Ethylbenzene	ND		25.0	26.2		ug/L		105	60 - 140	5	20
Hexachlorobutadiene	ND		25.0	24.7		ug/L		99	60 - 140	3	20
2-Hexanone	ND		125	118		ug/L		94	60 - 140	12	20
Isopropylbenzene	ND		25.0	26.6		ug/L		107	60 - 140	4	20
4-Isopropyltoluene	ND		25.0	25.5		ug/L		102	60 - 140	4	20
Methylene Chloride	ND		25.0	26.4		ug/L		105	40 - 140	7	20
4-Methyl-2-pentanone (MIBK)	ND		125	129		ug/L		103	60 - 140	12	20
Naphthalene	ND		25.0	25.7		ug/L		103	56 - 140	9	20
N-Propylbenzene	ND		25.0	24.3		ug/L		97	60 - 140	5	20
Styrene	ND		25.0	26.6		ug/L		106	60 - 140	7	20
1,1,1,2-Tetrachloroethane	ND		25.0	27.1		ug/L		108	60 - 140	7	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-10 MSD
Matrix: Water
Analysis Batch: 86550

Client Sample ID: B-1
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND		25.0	24.6		ug/L		98	60 - 140	11	20
Tetrachloroethene	16		25.0	42.8		ug/L		106	60 - 140	4	20
Toluene	ND		25.0	26.9		ug/L		106	60 - 140	5	20
1,2,3-Trichlorobenzene	ND		25.0	27.0		ug/L		108	60 - 140	6	20
1,2,4-Trichlorobenzene	ND		25.0	26.4		ug/L		106	60 - 140	6	20
1,1,1-Trichloroethane	ND		25.0	27.0		ug/L		108	60 - 140	5	20
1,1,2-Trichloroethane	ND		25.0	26.9		ug/L		108	60 - 140	8	20
Trichloroethene	ND		25.0	26.8		ug/L		107	60 - 140	6	20
Trichlorofluoromethane	ND		25.0	23.4		ug/L		93	60 - 140	7	20
1,2,3-Trichloropropane	ND		25.0	25.2		ug/L		101	60 - 140	12	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	26.3		ug/L		105	60 - 140	5	20
1,2,4-Trimethylbenzene	ND		25.0	24.7		ug/L		99	60 - 140	6	20
1,3,5-Trimethylbenzene	ND		25.0	25.5		ug/L		102	60 - 140	5	20
Vinyl acetate	ND		25.0	28.5		ug/L		114	40 - 140	12	20
Vinyl chloride	ND		25.0	20.6		ug/L		82	58 - 140	9	20
m-Xylene & p-Xylene	ND		50.0	53.3		ug/L		106	60 - 140	5	20
o-Xylene	ND		25.0	26.5		ug/L		106	60 - 140	6	20
2,2-Dichloropropane	ND		25.0	29.1		ug/L		116	60 - 140	4	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*780*		*13 - 708*
795-, Dcloroeltct ne-a4/d(urrS	*785*		*13 - 708*
) oluene-a6/d(urrS	*785*		*38 - 708*

Lab Sample ID: MB 720-86641/5
Matrix: Water
Analysis Batch: 86641

Client Sample ID: MB 720-86641/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/23/11 09:09	1
Acetone	ND		50		ug/L			02/23/11 09:09	1
Benzene	ND		0.50		ug/L			02/23/11 09:09	1
Dichlorobromomethane	ND		0.50		ug/L			02/23/11 09:09	1
Bromobenzene	ND		1.0		ug/L			02/23/11 09:09	1
Chlorobromomethane	ND		1.0		ug/L			02/23/11 09:09	1
Bromoform	ND		1.0		ug/L			02/23/11 09:09	1
Bromomethane	ND		1.0		ug/L			02/23/11 09:09	1
2-Butanone (MEK)	ND		50		ug/L			02/23/11 09:09	1
n-Butylbenzene	ND		1.0		ug/L			02/23/11 09:09	1
sec-Butylbenzene	ND		1.0		ug/L			02/23/11 09:09	1
tert-Butylbenzene	ND		1.0		ug/L			02/23/11 09:09	1
Carbon disulfide	ND		5.0		ug/L			02/23/11 09:09	1
Carbon tetrachloride	ND		0.50		ug/L			02/23/11 09:09	1
Chlorobenzene	ND		0.50		ug/L			02/23/11 09:09	1
Chloroethane	ND		1.0		ug/L			02/23/11 09:09	1
Chloroform	ND		1.0		ug/L			02/23/11 09:09	1
Chloromethane	ND		1.0		ug/L			02/23/11 09:09	1
2-Chlorotoluene	ND		0.50		ug/L			02/23/11 09:09	1
4-Chlorotoluene	ND		0.50		ug/L			02/23/11 09:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86641/5
Matrix: Water
Analysis Batch: 86641

Client Sample ID: MB 720-86641/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	ND		0.50		ug/L			02/23/11 09:09	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:09	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:09	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:09	1
1,3-Dichloropropane	ND		1.0		ug/L			02/23/11 09:09	1
1,1-Dichloropropene	ND		0.50		ug/L			02/23/11 09:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/23/11 09:09	1
Ethylene Dibromide	ND		0.50		ug/L			02/23/11 09:09	1
Dibromomethane	ND		0.50		ug/L			02/23/11 09:09	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/23/11 09:09	1
1,1-Dichloroethane	ND		0.50		ug/L			02/23/11 09:09	1
1,2-Dichloroethane	ND		0.50		ug/L			02/23/11 09:09	1
1,1-Dichloroethene	ND		0.50		ug/L			02/23/11 09:09	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 09:09	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 09:09	1
1,2-Dichloropropane	ND		0.50		ug/L			02/23/11 09:09	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 09:09	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 09:09	1
Ethylbenzene	ND		0.50		ug/L			02/23/11 09:09	1
Hexachlorobutadiene	ND		1.0		ug/L			02/23/11 09:09	1
2-Hexanone	ND		50		ug/L			02/23/11 09:09	1
Isopropylbenzene	ND		0.50		ug/L			02/23/11 09:09	1
4-Isopropyltoluene	ND		1.0		ug/L			02/23/11 09:09	1
Methylene Chloride	ND		5.0		ug/L			02/23/11 09:09	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/23/11 09:09	1
Naphthalene	ND		1.0		ug/L			02/23/11 09:09	1
N-Propylbenzene	ND		1.0		ug/L			02/23/11 09:09	1
Styrene	ND		0.50		ug/L			02/23/11 09:09	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 09:09	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 09:09	1
Tetrachloroethene	ND		0.50		ug/L			02/23/11 09:09	1
Toluene	ND		0.50		ug/L			02/23/11 09:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/23/11 09:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/23/11 09:09	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/23/11 09:09	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/23/11 09:09	1
Trichloroethene	ND		0.50		ug/L			02/23/11 09:09	1
Trichlorofluoromethane	ND		1.0		ug/L			02/23/11 09:09	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/23/11 09:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/23/11 09:09	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/23/11 09:09	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/23/11 09:09	1
Vinyl acetate	ND		10		ug/L			02/23/11 09:09	1
Vinyl chloride	ND		0.50		ug/L			02/23/11 09:09	1
m-Xylene & p-Xylene	ND		1.0		ug/L			02/23/11 09:09	1
o-Xylene	ND		0.50		ug/L			02/23/11 09:09	1
Xylenes, Total	ND		1.0		ug/L			02/23/11 09:09	1
2,2-Dichloropropane	ND		0.50		ug/L			02/23/11 09:09	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86641/5
Matrix: Water
Analysis Batch: 86641

Client Sample ID: MB 720-86641/5
Prep Type: Total/NA

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	788		13 - 708		852502778: 8:	7
795-, Dcloroeht ne-a4/d urrS	78T		13 - 708		852502778: 8:	7
) oluene-a6/d urrS	788		38 - 708		852502778: 8:	7

Lab Sample ID: LCS 720-86641/6
Matrix: Water
Analysis Batch: 86641

Client Sample ID: LCS 720-86641/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	28.3		ug/L		113	62 - 130
Acetone	125	99.3		ug/L		79	26 - 180
Benzene	25.0	27.1		ug/L		109	82 - 127
Dichlorobromomethane	25.0	29.0		ug/L		116	70 - 130
Bromobenzene	25.0	26.6		ug/L		106	79 - 127
Chlorobromomethane	25.0	28.8		ug/L		115	70 - 130
Bromoform	25.0	27.4		ug/L		110	68 - 136
2-Butanone (MEK)	125	128		ug/L		103	66 - 149
n-Butylbenzene	25.0	26.6		ug/L		106	79 - 142
sec-Butylbenzene	25.0	25.2		ug/L		101	81 - 134
tert-Butylbenzene	25.0	25.0		ug/L		100	82 - 135
Carbon disulfide	25.0	25.3		ug/L		101	68 - 137
Carbon tetrachloride	25.0	27.1		ug/L		108	77 - 146
Chlorobenzene	25.0	26.3		ug/L		105	70 - 130
Chloroform	25.0	27.1		ug/L		108	70 - 130
2-Chlorotoluene	25.0	25.8		ug/L		103	70 - 130
4-Chlorotoluene	25.0	25.0		ug/L		100	70 - 130
Chlorodibromomethane	25.0	29.6		ug/L		119	78 - 145
1,2-Dichlorobenzene	25.0	25.7		ug/L		103	70 - 130
1,3-Dichlorobenzene	25.0	25.5		ug/L		102	70 - 130
1,4-Dichlorobenzene	25.0	25.3		ug/L		101	87 - 118
1,3-Dichloropropane	25.0	28.6		ug/L		115	82 - 128
1,1-Dichloropropene	25.0	26.9		ug/L		107	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	25.8		ug/L		103	72 - 136
Ethylene Dibromide	25.0	30.6		ug/L		122	70 - 130
Dibromomethane	25.0	28.5		ug/L		114	70 - 130
1,1-Dichloroethane	25.0	26.6		ug/L		106	70 - 130
1,2-Dichloroethane	25.0	27.8		ug/L		111	70 - 126
1,1-Dichloroethene	25.0	26.2		ug/L		105	64 - 128
cis-1,2-Dichloroethene	25.0	31.1		ug/L		124	70 - 130
trans-1,2-Dichloroethene	25.0	23.4		ug/L		94	75 - 131
1,2-Dichloropropane	25.0	27.2		ug/L		109	70 - 130
cis-1,3-Dichloropropene	25.0	28.9		ug/L		115	88 - 137
trans-1,3-Dichloropropene	25.0	30.3		ug/L		121	83 - 140
Ethylbenzene	25.0	26.5		ug/L		106	86 - 135
Hexachlorobutadiene	25.0	25.5		ug/L		102	70 - 130
2-Hexanone	125	133		ug/L		106	60 - 164
Isopropylbenzene	25.0	27.2		ug/L		109	70 - 130
4-Isopropyltoluene	25.0	25.7		ug/L		103	70 - 130
Methylene Chloride	25.0	26.6		ug/L		107	73 - 147

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86641/6
Matrix: Water
Analysis Batch: 86641

Client Sample ID: LCS 720-86641/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4-Methyl-2-pentanone (MIBK)	125	139		ug/L		111	63 - 165
Naphthalene	25.0	26.9		ug/L		108	78 - 135
N-Propylbenzene	25.0	24.5		ug/L		98	70 - 130
Styrene	25.0	27.7		ug/L		111	70 - 130
1,1,1,2-Tetrachloroethane	25.0	27.9		ug/L		111	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.5		ug/L		102	70 - 130
Tetrachloroethene	25.0	27.1		ug/L		108	70 - 130
Toluene	25.0	27.0		ug/L		108	83 - 129
1,2,3-Trichlorobenzene	25.0	28.1		ug/L		112	70 - 130
1,2,4-Trichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,1,1-Trichloroethane	25.0	27.0		ug/L		108	70 - 130
1,1,2-Trichloroethane	25.0	27.6		ug/L		111	82 - 128
Trichloroethene	25.0	26.7		ug/L		107	70 - 130
1,2,3-Trichloropropane	25.0	26.4		ug/L		106	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.8		ug/L		107	42 - 162
1,2,4-Trimethylbenzene	25.0	25.1		ug/L		100	70 - 132
1,3,5-Trimethylbenzene	25.0	25.8		ug/L		103	70 - 130
m-Xylene & p-Xylene	50.0	54.1		ug/L		108	70 - 142
o-Xylene	25.0	27.0		ug/L		108	89 - 136
2,2-Dichloropropane	25.0	28.1		ug/L		112	70 - 140

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*780*		*13 - 708*
795-, Dcloroeltct ne-a4/d(urrS	*785*		*13 - 708*
) oluene-a6/d(urrS	*788*		*38 - 708*

Lab Sample ID: LCSD 720-86641/7
Matrix: Water
Analysis Batch: 86641

Client Sample ID: LCSD 720-86641/7
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	27.9		ug/L		112	62 - 130	1	20
Acetone	125	95.7		ug/L		77	26 - 180	4	30
Benzene	25.0	28.1		ug/L		112	82 - 127	4	20
Dichlorobromomethane	25.0	29.5		ug/L		118	70 - 130	2	20
Bromobenzene	25.0	27.8		ug/L		111	79 - 127	5	20
Chlorobromomethane	25.0	28.8		ug/L		115	70 - 130	0	20
Bromoform	25.0	27.2		ug/L		109	68 - 136	1	20
2-Butanone (MEK)	125	122		ug/L		97	66 - 149	5	20
n-Butylbenzene	25.0	27.9		ug/L		112	79 - 142	5	20
sec-Butylbenzene	25.0	26.9		ug/L		107	81 - 134	6	20
tert-Butylbenzene	25.0	26.8		ug/L		107	82 - 135	7	20
Carbon disulfide	25.0	26.3		ug/L		105	68 - 137	4	20
Carbon tetrachloride	25.0	28.4		ug/L		113	77 - 146	5	20
Chlorobenzene	25.0	27.1		ug/L		108	70 - 130	3	20
Chloroform	25.0	27.8		ug/L		111	70 - 130	2	20
2-Chlorotoluene	25.0	27.3		ug/L		109	70 - 130	5	20
4-Chlorotoluene	25.0	26.4		ug/L		106	70 - 130	5	20
Chlorodibromomethane	25.0	29.7		ug/L		119	78 - 145	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86641/7
Matrix: Water
Analysis Batch: 86641

Client Sample ID: LCSD 720-86641/7
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2-Dichlorobenzene	25.0	26.5		ug/L		106	70 - 130	3	20
1,3-Dichlorobenzene	25.0	26.6		ug/L		107	70 - 130	5	20
1,4-Dichlorobenzene	25.0	26.3		ug/L		105	87 - 118	4	20
1,3-Dichloropropane	25.0	28.3		ug/L		113	82 - 128	1	20
1,1-Dichloropropene	25.0	27.9		ug/L		112	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	25.0	25.5		ug/L		102	72 - 136	1	20
Ethylene Dibromide	25.0	30.3		ug/L		121	70 - 130	1	20
Dibromomethane	25.0	28.2		ug/L		113	70 - 130	1	20
1,1-Dichloroethane	25.0	27.4		ug/L		109	70 - 130	3	20
1,2-Dichloroethane	25.0	27.9		ug/L		111	70 - 126	0	20
1,1-Dichloroethene	25.0	27.1		ug/L		108	64 - 128	3	20
cis-1,2-Dichloroethene	25.0	31.9		ug/L		128	70 - 130	3	20
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	75 - 131	4	20
1,2-Dichloropropane	25.0	27.5		ug/L		110	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	29.2		ug/L		117	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	30.5		ug/L		122	83 - 140	1	20
Ethylbenzene	25.0	27.6		ug/L		110	86 - 135	4	20
Hexachlorobutadiene	25.0	26.6		ug/L		106	70 - 130	4	20
2-Hexanone	125	126		ug/L		101	60 - 164	5	20
Isopropylbenzene	25.0	28.1		ug/L		112	70 - 130	3	20
4-Isopropyltoluene	25.0	27.1		ug/L		108	70 - 130	5	20
Methylene Chloride	25.0	27.1		ug/L		108	73 - 147	2	20
4-Methyl-2-pentanone (MIBK)	125	132		ug/L		106	63 - 165	5	20
Naphthalene	25.0	27.3		ug/L		109	78 - 135	2	20
N-Propylbenzene	25.0	26.0		ug/L		104	70 - 130	6	20
Styrene	25.0	28.4		ug/L		114	70 - 130	3	20
1,1,1,2-Tetrachloroethane	25.0	28.2		ug/L		113	70 - 130	1	20
1,1,2,2-Tetrachloroethane	25.0	25.6		ug/L		102	70 - 130	0	20
Tetrachloroethene	25.0	28.1		ug/L		112	70 - 130	4	20
Toluene	25.0	27.9		ug/L		112	83 - 129	3	20
1,2,3-Trichlorobenzene	25.0	28.6		ug/L		115	70 - 130	2	20
1,2,4-Trichlorobenzene	25.0	28.1		ug/L		113	70 - 130	3	20
1,1,1-Trichloroethane	25.0	28.1		ug/L		112	70 - 130	4	20
1,1,2-Trichloroethane	25.0	27.3		ug/L		109	82 - 128	1	20
Trichloroethene	25.0	27.8		ug/L		111	70 - 130	4	20
1,2,3-Trichloropropane	25.0	26.3		ug/L		105	70 - 130	0	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ug/L		110	42 - 162	3	20
1,2,4-Trimethylbenzene	25.0	26.4		ug/L		106	70 - 132	5	20
1,3,5-Trimethylbenzene	25.0	27.4		ug/L		110	70 - 130	6	20
m-Xylene & p-Xylene	50.0	56.0		ug/L		112	70 - 142	3	20
o-Xylene	25.0	27.8		ug/L		111	89 - 136	3	20
2,2-Dichloropropane	25.0	29.9		ug/L		120	70 - 140	6	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*787*		*13 - 708*
795-, Dcloroeltct ne-a4/d(urrS	*: :*		*13 - 708*
) oluene-a6/d(urrS	*787*		*38 - 708*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86644/5
Matrix: Water
Analysis Batch: 86644

Client Sample ID: MB 720-86644/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/23/11 09:36	1
Acetone	ND		50		ug/L			02/23/11 09:36	1
Benzene	ND		0.50		ug/L			02/23/11 09:36	1
Dichlorobromomethane	ND		0.50		ug/L			02/23/11 09:36	1
Bromobenzene	ND		1.0		ug/L			02/23/11 09:36	1
Chlorobromomethane	ND		1.0		ug/L			02/23/11 09:36	1
Bromoform	ND		1.0		ug/L			02/23/11 09:36	1
Bromomethane	ND		1.0		ug/L			02/23/11 09:36	1
2-Butanone (MEK)	ND		50		ug/L			02/23/11 09:36	1
n-Butylbenzene	ND		1.0		ug/L			02/23/11 09:36	1
sec-Butylbenzene	ND		1.0		ug/L			02/23/11 09:36	1
tert-Butylbenzene	ND		1.0		ug/L			02/23/11 09:36	1
Carbon disulfide	ND		5.0		ug/L			02/23/11 09:36	1
Carbon tetrachloride	ND		0.50		ug/L			02/23/11 09:36	1
Chlorobenzene	ND		0.50		ug/L			02/23/11 09:36	1
Chloroethane	ND		1.0		ug/L			02/23/11 09:36	1
Chloroform	ND		1.0		ug/L			02/23/11 09:36	1
Chloromethane	ND		1.0		ug/L			02/23/11 09:36	1
2-Chlorotoluene	ND		0.50		ug/L			02/23/11 09:36	1
4-Chlorotoluene	ND		0.50		ug/L			02/23/11 09:36	1
Chlorodibromomethane	ND		0.50		ug/L			02/23/11 09:36	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:36	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:36	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/23/11 09:36	1
1,3-Dichloropropane	ND		1.0		ug/L			02/23/11 09:36	1
1,1-Dichloropropene	ND		0.50		ug/L			02/23/11 09:36	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/23/11 09:36	1
Ethylene Dibromide	ND		0.50		ug/L			02/23/11 09:36	1
Dibromomethane	ND		0.50		ug/L			02/23/11 09:36	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/23/11 09:36	1
1,1-Dichloroethane	ND		0.50		ug/L			02/23/11 09:36	1
1,2-Dichloroethane	ND		0.50		ug/L			02/23/11 09:36	1
1,1-Dichloroethene	ND		0.50		ug/L			02/23/11 09:36	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 09:36	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/23/11 09:36	1
1,2-Dichloropropane	ND		0.50		ug/L			02/23/11 09:36	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 09:36	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/23/11 09:36	1
Ethylbenzene	ND		0.50		ug/L			02/23/11 09:36	1
Hexachlorobutadiene	ND		1.0		ug/L			02/23/11 09:36	1
2-Hexanone	ND		50		ug/L			02/23/11 09:36	1
Isopropylbenzene	ND		0.50		ug/L			02/23/11 09:36	1
4-Isopropyltoluene	ND		1.0		ug/L			02/23/11 09:36	1
Methylene Chloride	ND		5.0		ug/L			02/23/11 09:36	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/23/11 09:36	1
Naphthalene	ND		1.0		ug/L			02/23/11 09:36	1
N-Propylbenzene	ND		1.0		ug/L			02/23/11 09:36	1
Styrene	ND		0.50		ug/L			02/23/11 09:36	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 09:36	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86644/5
Matrix: Water
Analysis Batch: 86644

Client Sample ID: MB 720-86644/5
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/23/11 09:36	1
Tetrachloroethene	ND		0.50		ug/L			02/23/11 09:36	1
Toluene	ND		0.50		ug/L			02/23/11 09:36	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/23/11 09:36	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/23/11 09:36	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/23/11 09:36	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/23/11 09:36	1
Trichloroethene	ND		0.50		ug/L			02/23/11 09:36	1
Trichlorofluoromethane	ND		1.0		ug/L			02/23/11 09:36	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/23/11 09:36	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/23/11 09:36	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/23/11 09:36	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/23/11 09:36	1
Vinyl acetate	ND		10		ug/L			02/23/11 09:36	1
Vinyl chloride	ND		0.50		ug/L			02/23/11 09:36	1
m-Xylene & p-Xylene	ND		1.0		ug/L			02/23/11 09:36	1
o-Xylene	ND		0.50		ug/L			02/23/11 09:36	1
Xylenes, Total	ND		1.0		ug/L			02/23/11 09:36	1
2,2-Dichloropropane	ND		0.50		ug/L			02/23/11 09:36	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*787*		*13 - 708*		*852502277/8: 01*	*7*
795-, Dcloroeht ne-a4/d urrS	*784*		*13 - 708*		*852502277/8: 01*	*7*
) oluene-a6/d urrS	*787*		*38 - 708*		*852502277/8: 01*	*7*

Lab Sample ID: LCS 720-86644/6
Matrix: Water
Analysis Batch: 86644

Client Sample ID: LCS 720-86644/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	24.4		ug/L		98	62 - 130
Acetone	125	87.0		ug/L		70	26 - 180
Benzene	25.0	24.9		ug/L		99	82 - 127
Dichlorobromomethane	25.0	27.4		ug/L		110	70 - 130
Bromobenzene	25.0	27.2		ug/L		109	79 - 127
Chlorobromomethane	25.0	25.0		ug/L		100	70 - 130
Bromoform	25.0	26.3		ug/L		105	68 - 136
Bromomethane	25.0	24.7		ug/L		99	43 - 151
2-Butanone (MEK)	125	108		ug/L		87	66 - 149
n-Butylbenzene	25.0	29.8		ug/L		119	79 - 142
sec-Butylbenzene	25.0	29.2		ug/L		117	81 - 134
tert-Butylbenzene	25.0	30.2		ug/L		121	82 - 135
Carbon disulfide	25.0	23.3		ug/L		93	68 - 137
Carbon tetrachloride	25.0	28.4		ug/L		114	77 - 146
Chlorobenzene	25.0	25.1		ug/L		100	70 - 130
Chloroethane	25.0	24.0		ug/L		96	62 - 138
Chloroform	25.0	25.3		ug/L		101	70 - 130
Chloromethane	25.0	21.2		ug/L		85	52 - 175
2-Chlorotoluene	25.0	27.6		ug/L		111	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86644/6
Matrix: Water
Analysis Batch: 86644

Client Sample ID: LCS 720-86644/6
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
4-Chlorotoluene	25.0	26.9		ug/L		108	70 - 130
Chlorodibromomethane	25.0	28.2		ug/L		113	78 - 145
1,2-Dichlorobenzene	25.0	25.2		ug/L		101	70 - 130
1,3-Dichlorobenzene	25.0	26.3		ug/L		105	70 - 130
1,4-Dichlorobenzene	25.0	25.6		ug/L		102	87 - 118
1,3-Dichloropropane	25.0	25.3		ug/L		101	82 - 128
1,1-Dichloropropene	25.0	27.2		ug/L		109	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	26.4		ug/L		106	72 - 136
Ethylene Dibromide	25.0	26.8		ug/L		107	70 - 130
Dibromomethane	25.0	24.7		ug/L		99	70 - 130
Dichlorodifluoromethane	25.0	19.1		ug/L		76	33 - 125
1,1-Dichloroethane	25.0	24.6		ug/L		98	70 - 130
1,2-Dichloroethane	25.0	24.7		ug/L		99	70 - 126
1,1-Dichloroethene	25.0	24.7		ug/L		99	64 - 128
cis-1,2-Dichloroethene	25.0	27.8		ug/L		111	70 - 130
trans-1,2-Dichloroethene	25.0	21.8		ug/L		87	75 - 131
1,2-Dichloropropane	25.0	24.4		ug/L		98	70 - 130
cis-1,3-Dichloropropene	25.0	27.0		ug/L		108	88 - 137
trans-1,3-Dichloropropene	25.0	25.6		ug/L		102	83 - 140
Ethylbenzene	25.0	27.0		ug/L		108	86 - 135
Hexachlorobutadiene	25.0	30.7		ug/L		123	70 - 130
2-Hexanone	125	116		ug/L		93	60 - 164
Isopropylbenzene	25.0	30.4		ug/L		121	70 - 130
4-Isopropyltoluene	25.0	29.2		ug/L		117	70 - 130
Methylene Chloride	25.0	23.1		ug/L		92	73 - 147
4-Methyl-2-pentanone (MIBK)	125	117		ug/L		94	63 - 165
Naphthalene	25.0	28.8		ug/L		115	78 - 135
N-Propylbenzene	25.0	27.6		ug/L		111	70 - 130
Styrene	25.0	29.4		ug/L		118	70 - 130
1,1,1,2-Tetrachloroethane	25.0	29.1		ug/L		117	70 - 130
1,1,2,2-Tetrachloroethane	25.0	23.5		ug/L		94	70 - 130
Tetrachloroethene	25.0	27.0		ug/L		108	70 - 130
Toluene	25.0	24.8		ug/L		99	83 - 129
1,2,3-Trichlorobenzene	25.0	29.5		ug/L		118	70 - 130
1,2,4-Trichlorobenzene	25.0	29.8		ug/L		119	70 - 130
1,1,1-Trichloroethane	25.0	28.4		ug/L		114	70 - 130
1,1,2-Trichloroethane	25.0	24.7		ug/L		99	82 - 128
Trichloroethene	25.0	26.4		ug/L		105	70 - 130
Trichlorofluoromethane	25.0	25.7		ug/L		103	74 - 146
1,2,3-Trichloropropane	25.0	25.0		ug/L		100	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.7		ug/L		107	42 - 162
1,2,4-Trimethylbenzene	25.0	29.1		ug/L		116	70 - 132
1,3,5-Trimethylbenzene	25.0	30.3		ug/L		121	70 - 130
Vinyl acetate	25.0	28.4		ug/L		114	43 - 163
Vinyl chloride	25.0	24.5		ug/L		98	65 - 156
m-Xylene & p-Xylene	50.0	56.6		ug/L		113	70 - 142
o-Xylene	25.0	28.2		ug/L		113	89 - 136
2,2-Dichloropropane	25.0	30.6		ug/L		122	70 - 140

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86644/6
Matrix: Water
Analysis Batch: 86644

Client Sample ID: LCS 720-86644/6
Prep Type: Total/NA

Surrogate	LCS % Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene	787		13 - 708
795-, Dcloroeht:t ne-a4/d(urrS	787		13 - 708
) oluene-a6/d(urrS	780		38 - 708

Lab Sample ID: LCSD 720-86644/7
Matrix: Water
Analysis Batch: 86644

Client Sample ID: LCSD 720-86644/7
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether			25.0	25.2		ug/L		101	62 - 130	3	20
Acetone			125	86.6		ug/L		69	26 - 180	1	30
Benzene			25.0	25.7		ug/L		103	82 - 127	3	20
Dichlorobromomethane			25.0	28.2		ug/L		113	70 - 130	3	20
Bromobenzene			25.0	28.1		ug/L		113	79 - 127	3	20
Chlorobromomethane			25.0	25.8		ug/L		103	70 - 130	3	20
Bromoform			25.0	26.7		ug/L		107	68 - 136	1	20
Bromomethane			25.0	25.4		ug/L		102	43 - 151	3	20
2-Butanone (MEK)			125	109		ug/L		87	66 - 149	0	20
n-Butylbenzene			25.0	30.2		ug/L		121	79 - 142	1	20
sec-Butylbenzene			25.0	29.7		ug/L		119	81 - 134	2	20
tert-Butylbenzene			25.0	31.1		ug/L		124	82 - 135	3	20
Carbon disulfide			25.0	23.8		ug/L		95	68 - 137	2	20
Carbon tetrachloride			25.0	29.0		ug/L		116	77 - 146	2	20
Chlorobenzene			25.0	25.6		ug/L		102	70 - 130	2	20
Chloroethane			25.0	24.3		ug/L		97	62 - 138	1	20
Chloroform			25.0	26.1		ug/L		104	70 - 130	3	20
Chloromethane			25.0	21.3		ug/L		85	52 - 175	1	20
2-Chlorotoluene			25.0	28.4		ug/L		114	70 - 130	3	20
4-Chlorotoluene			25.0	27.8		ug/L		111	70 - 130	3	20
Chlorodibromomethane			25.0	28.9		ug/L		116	78 - 145	3	20
1,2-Dichlorobenzene			25.0	26.1		ug/L		104	70 - 130	3	20
1,3-Dichlorobenzene			25.0	27.0		ug/L		108	70 - 130	3	20
1,4-Dichlorobenzene			25.0	26.3		ug/L		105	87 - 118	3	20
1,3-Dichloropropane			25.0	25.7		ug/L		103	82 - 128	2	20
1,1-Dichloropropene			25.0	27.4		ug/L		110	70 - 130	1	20
1,2-Dibromo-3-Chloropropane			25.0	26.9		ug/L		108	72 - 136	2	20
Ethylene Dibromide			25.0	27.4		ug/L		110	70 - 130	2	20
Dibromomethane			25.0	25.0		ug/L		100	70 - 130	1	20
Dichlorodifluoromethane			25.0	19.1		ug/L		77	33 - 125	0	20
1,1-Dichloroethane			25.0	25.4		ug/L		101	70 - 130	3	20
1,2-Dichloroethane			25.0	25.5		ug/L		102	70 - 126	3	20
1,1-Dichloroethene			25.0	25.2		ug/L		101	64 - 128	2	20
cis-1,2-Dichloroethene			25.0	28.9		ug/L		116	70 - 130	4	20
trans-1,2-Dichloroethene			25.0	22.1		ug/L		88	75 - 131	1	20
1,2-Dichloropropane			25.0	25.0		ug/L		100	70 - 130	2	20
cis-1,3-Dichloropropene			25.0	27.8		ug/L		111	88 - 137	3	20
trans-1,3-Dichloropropene			25.0	26.1		ug/L		104	83 - 140	2	20
Ethylbenzene			25.0	27.5		ug/L		110	86 - 135	2	20
Hexachlorobutadiene			25.0	31.0		ug/L		124	70 - 130	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86644/7
Matrix: Water
Analysis Batch: 86644

Client Sample ID: LCSD 720-86644/7
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
2-Hexanone	125	116		ug/L		93	60 - 164	0	20
Isopropylbenzene	25.0	30.7		ug/L		123	70 - 130	1	20
4-Isopropyltoluene	25.0	29.9		ug/L		120	70 - 130	2	20
Methylene Chloride	25.0	24.0		ug/L		96	73 - 147	4	20
4-Methyl-2-pentanone (MIBK)	125	116		ug/L		93	63 - 165	1	20
Naphthalene	25.0	29.5		ug/L		118	78 - 135	2	20
N-Propylbenzene	25.0	28.5		ug/L		114	70 - 130	3	20
Styrene	25.0	29.8		ug/L		119	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	29.9		ug/L		120	70 - 130	3	20
1,1,2,2-Tetrachloroethane	25.0	24.0		ug/L		96	70 - 130	2	20
Tetrachloroethene	25.0	27.4		ug/L		110	70 - 130	2	20
Toluene	25.0	25.4		ug/L		102	83 - 129	2	20
1,2,3-Trichlorobenzene	25.0	30.4		ug/L		122	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	30.5		ug/L		122	70 - 130	2	20
1,1,1-Trichloroethane	25.0	29.1		ug/L		116	70 - 130	2	20
1,1,2-Trichloroethane	25.0	25.0		ug/L		100	82 - 128	1	20
Trichloroethene	25.0	26.9		ug/L		108	70 - 130	2	20
Trichlorofluoromethane	25.0	25.7		ug/L		103	74 - 146	0	20
1,2,3-Trichloropropane	25.0	25.2		ug/L		101	70 - 130	1	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne	25.0	27.2		ug/L		109	42 - 162	2	20
1,2,4-Trimethylbenzene	25.0	29.8		ug/L		119	70 - 132	3	20
1,3,5-Trimethylbenzene	25.0	31.1		ug/L		124	70 - 130	3	20
Vinyl acetate	25.0	28.0		ug/L		112	43 - 163	1	20
Vinyl chloride	25.0	24.8		ug/L		99	65 - 156	1	20
m-Xylene & p-Xylene	50.0	57.4		ug/L		115	70 - 142	1	20
o-Xylene	25.0	28.8		ug/L		115	89 - 136	2	20
2,2-Dichloropropane	25.0	31.5		ug/L		126	70 - 140	3	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*787*		*13 - 708*
795-, Dcloroeht ne-a4/d urrS	*787*		*13 - 708*
) oluene-a6/d urrS	*780*		*38 - 708*

Lab Sample ID: MB 720-86708/1-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: MB 720-86708/1-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Acetone	58.7		50		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Benzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Bromobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chlorobromomethane	ND		20		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Bromoform	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Bromomethane	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
2-Butanone (MEK)	ND		50		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
n-Butylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86708/1-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: MB 720-86708/1-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
tert-Butylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Carbon disulfide	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chloroethane	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chloroform	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chloromethane	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Dibromomethane	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2-Dichloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Ethylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
2-Hexanone	ND		50		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Isopropylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Methylene Chloride	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Naphthalene	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
N-Propylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Styrene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Tetrachloroethene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Toluene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Trichloroethene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86708/1-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: MB 720-86708/1-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Vinyl acetate	ND		50		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Vinyl chloride	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
o-Xylene	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
Xylenes, Total	ND		10		ug/Kg		02/22/11 08:47	02/22/11 10:37	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/22/11 08:47	02/22/11 10:37	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*: 4*		*4T - 707*	*852552 77/86 43*	*852552 77/78 03*	*7*
795-, Dcloroeht:t ne-a4/d(urrS	*780*		*18 - 748*	*852552 77/86 43*	*852552 77/78 03*	*7*
) oluene-a6/d(urrS	*780*		*T6 - 748*	*852552 77/86 43*	*852552 77/78 03*	*7*

Lab Sample ID: LCS 720-86708/2-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: LCS 720-86708/2-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	58.6		ug/Kg		117	71 - 144
Acetone	250	235		ug/Kg		94	30 - 162
Benzene	50.0	54.8		ug/Kg		110	82 - 124
Dichlorobromomethane	50.0	56.2		ug/Kg		112	86 - 131
Bromobenzene	50.0	54.3		ug/Kg		109	86 - 112
Chlorobromomethane	50.0	55.5		ug/Kg		111	81 - 116
Bromoform	50.0	57.1		ug/Kg		114	59 - 158
Bromomethane	50.0	33.5		ug/Kg		67	59 - 132
2-Butanone (MEK)	250	266		ug/Kg		106	61 - 150
n-Butylbenzene	50.0	56.0		ug/Kg		112	80 - 142
sec-Butylbenzene	50.0	50.9		ug/Kg		102	85 - 136
tert-Butylbenzene	50.0	56.4		ug/Kg		113	71 - 130
Carbon disulfide	50.0	47.4		ug/Kg		95	60 - 136
Carbon tetrachloride	50.0	55.3		ug/Kg		111	81 - 138
Chlorobenzene	50.0	49.5		ug/Kg		99	87 - 113
Chloroethane	50.0	43.4		ug/Kg		87	69 - 141
Chloroform	50.0	50.3		ug/Kg		101	77 - 127
Chloromethane	50.0	42.2		ug/Kg		84	60 - 149
2-Chlorotoluene	50.0	54.7		ug/Kg		109	80 - 138
4-Chlorotoluene	50.0	54.3		ug/Kg		109	79 - 136
Chlorodibromomethane	50.0	58.2		ug/Kg		116	75 - 146
1,2-Dichlorobenzene	50.0	50.2		ug/Kg		100	84 - 130
1,3-Dichlorobenzene	50.0	51.6		ug/Kg		103	84 - 131
1,4-Dichlorobenzene	50.0	48.4		ug/Kg		97	85 - 125
1,3-Dichloropropane	50.0	55.2		ug/Kg		110	79 - 140
1,1-Dichloropropene	50.0	60.7		ug/Kg		121	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.0		ug/Kg		94	68 - 145
Ethylene Dibromide	50.0	57.8		ug/Kg		116	79 - 140
Dibromomethane	50.0	54.8		ug/Kg		110	80 - 139
Dichlorodifluoromethane	50.0	33.2		ug/Kg		66	37 - 158
1,1-Dichloroethane	50.0	49.3		ug/Kg		99	85 - 124

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86708/2-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: LCS 720-86708/2-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
1,2-Dichloroethane	50.0	53.2		ug/Kg		106	72 - 130
1,1-Dichloroethene	50.0	49.6		ug/Kg		99	84 - 120
cis-1,2-Dichloroethene	50.0	60.1		ug/Kg		120	87 - 138
trans-1,2-Dichloroethene	50.0	46.2		ug/Kg		92	72 - 116
1,2-Dichloropropane	50.0	55.0		ug/Kg		110	73 - 127
cis-1,3-Dichloropropene	50.0	60.2		ug/Kg		120	68 - 147
trans-1,3-Dichloropropene	50.0	57.9		ug/Kg		116	84 - 136
Ethylbenzene	50.0	53.8		ug/Kg		108	80 - 137
Hexachlorobutadiene	50.0	54.9		ug/Kg		110	72 - 132
2-Hexanone	250	256		ug/Kg		103	60 - 161
Isopropylbenzene	50.0	54.6		ug/Kg		109	88 - 128
4-Isopropyltoluene	50.0	53.3		ug/Kg		107	85 - 133
Methylene Chloride	50.0	50.1		ug/Kg		100	72 - 134
4-Methyl-2-pentanone (MIBK)	250	256		ug/Kg		102	69 - 160
Naphthalene	50.0	54.7		ug/Kg		109	70 - 147
N-Propylbenzene	50.0	51.0		ug/Kg		102	72 - 125
Styrene	50.0	54.0		ug/Kg		108	89 - 126
1,1,1,2-Tetrachloroethane	50.0	54.5		ug/Kg		109	90 - 130
1,1,2,2-Tetrachloroethane	50.0	47.8		ug/Kg		96	82 - 146
Tetrachloroethene	50.0	57.4		ug/Kg		115	78 - 132
Toluene	50.0	51.7		ug/Kg		103	83 - 128
1,2,3-Trichlorobenzene	50.0	59.2		ug/Kg		118	74 - 136
1,2,4-Trichlorobenzene	50.0	56.2		ug/Kg		112	70 - 131
1,1,1-Trichloroethane	50.0	55.0		ug/Kg		110	80 - 127
1,1,2-Trichloroethane	50.0	55.2		ug/Kg		110	82 - 125
Trichloroethene	50.0	56.4		ug/Kg		113	81 - 133
Trichlorofluoromethane	50.0	49.0		ug/Kg		98	71 - 139
1,2,3-Trichloropropane	50.0	49.5		ug/Kg		99	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	49.7		ug/Kg		99	70 - 130
1,2,4-Trimethylbenzene	50.0	57.5		ug/Kg		115	84 - 130
1,3,5-Trimethylbenzene	50.0	54.2		ug/Kg		108	82 - 131
Vinyl acetate	50.0	60.2		ug/Kg		120	38 - 176
Vinyl chloride	50.0	44.3		ug/Kg		89	63 - 140
m-Xylene & p-Xylene	100	105		ug/Kg		105	79 - 146
o-Xylene	50.0	52.5		ug/Kg		105	84 - 140
2,2-Dichloropropane	50.0	58.5		ug/Kg		117	73 - 162

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*784*		*4T - 707*
795-, Dcloroeltct ne-a4/d(urrS	*785*		*18 - 748*
) oluene-a6/d(urrS	*786*		*T6 - 748*

Lab Sample ID: LCSD 720-86708/3-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: LCSD 720-86708/3-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	57.8		ug/Kg		116	71 - 144	1	20
Acetone	250	244		ug/Kg		98	30 - 162	4	30

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86708/3-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: LCSD 720-86708/3-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzene	50.0	55.5		ug/Kg		111	82 - 124	1	20
Dichlorobromomethane	50.0	57.0		ug/Kg		114	86 - 131	1	20
Bromobenzene	50.0	55.6		ug/Kg		111	86 - 112	2	20
Chlorobromomethane	50.0	54.8		ug/Kg		110	81 - 116	1	20
Bromoform	50.0	58.1		ug/Kg		116	59 - 158	2	20
Bromomethane	50.0	33.9		ug/Kg		68	59 - 132	1	20
2-Butanone (MEK)	250	260		ug/Kg		104	61 - 150	2	20
n-Butylbenzene	50.0	57.3		ug/Kg		115	80 - 142	2	20
sec-Butylbenzene	50.0	52.4		ug/Kg		105	85 - 136	3	20
tert-Butylbenzene	50.0	57.8		ug/Kg		116	71 - 130	2	20
Carbon disulfide	50.0	48.8		ug/Kg		98	60 - 136	3	20
Carbon tetrachloride	50.0	56.8		ug/Kg		114	81 - 138	3	20
Chlorobenzene	50.0	51.1		ug/Kg		102	87 - 113	3	20
Chloroethane	50.0	43.4		ug/Kg		87	69 - 141	0	20
Chloroform	50.0	51.3		ug/Kg		103	77 - 127	2	20
Chloromethane	50.0	45.6		ug/Kg		91	60 - 149	8	20
2-Chlorotoluene	50.0	55.7		ug/Kg		111	80 - 138	2	20
4-Chlorotoluene	50.0	55.3		ug/Kg		111	79 - 136	2	20
Chlorodibromomethane	50.0	58.9		ug/Kg		118	75 - 146	1	20
1,2-Dichlorobenzene	50.0	50.8		ug/Kg		102	84 - 130	1	20
1,3-Dichlorobenzene	50.0	52.7		ug/Kg		105	84 - 131	2	20
1,4-Dichlorobenzene	50.0	49.1		ug/Kg		98	85 - 125	1	20
1,3-Dichloropropane	50.0	54.5		ug/Kg		109	79 - 140	1	20
1,1-Dichloropropene	50.0	62.9		ug/Kg		126	70 - 130	4	20
1,2-Dibromo-3-Chloropropane	50.0	48.4		ug/Kg		97	68 - 145	3	20
Ethylene Dibromide	50.0	58.0		ug/Kg		116	79 - 140	0	20
Dibromomethane	50.0	54.2		ug/Kg		108	80 - 139	1	20
Dichlorodifluoromethane	50.0	32.6		ug/Kg		65	37 - 158	2	20
1,1-Dichloroethane	50.0	50.3		ug/Kg		101	85 - 124	2	20
1,2-Dichloroethane	50.0	54.4		ug/Kg		109	72 - 130	2	20
1,1-Dichloroethene	50.0	51.3		ug/Kg		103	84 - 120	3	20
cis-1,2-Dichloroethene	50.0	60.7		ug/Kg		121	87 - 138	1	20
trans-1,2-Dichloroethene	50.0	47.8		ug/Kg		96	72 - 116	3	20
1,2-Dichloropropane	50.0	55.5		ug/Kg		111	73 - 127	1	20
cis-1,3-Dichloropropene	50.0	61.1		ug/Kg		122	68 - 147	2	20
trans-1,3-Dichloropropene	50.0	57.8		ug/Kg		116	84 - 136	0	20
Ethylbenzene	50.0	55.4		ug/Kg		111	80 - 137	3	20
Hexachlorobutadiene	50.0	56.5		ug/Kg		113	72 - 132	3	20
2-Hexanone	250	258		ug/Kg		103	60 - 161	1	20
Isopropylbenzene	50.0	56.0		ug/Kg		112	88 - 128	2	20
4-Isopropyltoluene	50.0	54.7		ug/Kg		109	85 - 133	2	20
Methylene Chloride	50.0	50.9		ug/Kg		102	72 - 134	2	20
4-Methyl-2-pentanone (MIBK)	250	255		ug/Kg		102	69 - 160	0	20
Naphthalene	50.0	56.9		ug/Kg		114	70 - 147	4	20
N-Propylbenzene	50.0	52.6		ug/Kg		105	72 - 125	3	20
Styrene	50.0	55.7		ug/Kg		111	89 - 126	3	20
1,1,1,2-Tetrachloroethane	50.0	55.5		ug/Kg		111	90 - 130	2	20
1,1,2,2-Tetrachloroethane	50.0	48.0		ug/Kg		96	82 - 146	1	20
Tetrachloroethene	50.0	59.2		ug/Kg		118	78 - 132	3	20
Toluene	50.0	52.8		ug/Kg		106	83 - 128	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86708/3-A
Matrix: Solid
Analysis Batch: 86549

Client Sample ID: LCSD 720-86708/3-A
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,3-Trichlorobenzene	50.0	61.1		ug/Kg		122	74 - 136	3	20
1,2,4-Trichlorobenzene	50.0	56.9		ug/Kg		114	70 - 131	1	20
1,1,1-Trichloroethane	50.0	56.1		ug/Kg		112	80 - 127	2	20
1,1,2-Trichloroethane	50.0	56.2		ug/Kg		112	82 - 125	2	20
Trichloroethene	50.0	57.1		ug/Kg		114	81 - 133	1	20
Trichlorofluoromethane	50.0	49.9		ug/Kg		100	71 - 139	2	20
1,2,3-Trichloropropane	50.0	50.2		ug/Kg		100	76 - 146	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	50.9		ug/Kg		102	70 - 130	2	20
1,2,4-Trimethylbenzene	50.0	58.5		ug/Kg		117	84 - 130	2	20
1,3,5-Trimethylbenzene	50.0	55.1		ug/Kg		110	82 - 131	2	20
Vinyl acetate	50.0	59.4		ug/Kg		119	38 - 176	1	20
Vinyl chloride	50.0	45.8		ug/Kg		92	63 - 140	3	20
m-Xylene & p-Xylene	100	107		ug/Kg		107	79 - 146	2	20
o-Xylene	50.0	53.7		ug/Kg		107	84 - 140	2	20
2,2-Dichloropropane	50.0	59.1		ug/Kg		118	73 - 162	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*786*		*4T - 707*
795-, Dcloroeltct ne-a4/d(urrS	*785*		*18 - 748*
) oluene-a6/d(urrS	*778*		*T6 - 748*

Lab Sample ID: 720-33463-2 MS
Matrix: Water
Analysis Batch: 86549

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	ND		49.0	55.8		ug/Kg		110	69 - 130
Acetone	ND		245	159		ug/Kg		65	37 - 150
Benzene	ND		49.0	52.8		ug/Kg		103	70 - 130
Dichlorobromomethane	ND		49.0	49.6		ug/Kg		101	64 - 135
Bromobenzene	ND		49.0	52.5		ug/Kg		107	70 - 130
Chlorobromomethane	ND		49.0	50.6		ug/Kg		103	65 - 130
Bromoform	ND		49.0	48.6		ug/Kg		99	58 - 132
Bromomethane	ND		49.0	27.5		ug/Kg		56	56 - 130
2-Butanone (MEK)	ND		245	218		ug/Kg		89	41 - 150
n-Butylbenzene	ND		49.0	50.4		ug/Kg		101	60 - 145
sec-Butylbenzene	ND		49.0	47.0		ug/Kg		96	64 - 137
tert-Butylbenzene	ND		49.0	53.3		ug/Kg		109	63 - 134
Carbon disulfide	ND		49.0	42.9		ug/Kg		88	10 - 150
Carbon tetrachloride	ND		49.0	47.5		ug/Kg		97	54 - 130
Chlorobenzene	ND		49.0	45.4		ug/Kg		93	70 - 130
Chloroethane	ND		49.0	38.5		ug/Kg		78	61 - 130
Chloroform	ND		49.0	45.1		ug/Kg		92	67 - 130
Chloromethane	ND		49.0	35.9		ug/Kg		73	50 - 131
2-Chlorotoluene	ND		49.0	51.6		ug/Kg		105	70 - 130
4-Chlorotoluene	ND		49.0	50.5		ug/Kg		103	70 - 130
Chlorodibromomethane	ND		49.0	49.5		ug/Kg		101	60 - 141
1,2-Dichlorobenzene	ND		49.0	44.5		ug/Kg		91	70 - 130
1,3-Dichlorobenzene	ND		49.0	46.7		ug/Kg		95	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-2 MS
Matrix: Water
Analysis Batch: 86549

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	% Rec	% Rec. Limits
1,4-Dichlorobenzene	ND		49.0	43.6		ug/Kg		89	70 - 130
1,3-Dichloropropane	ND		49.0	48.8		ug/Kg		100	70 - 130
1,1-Dichloropropene	ND		49.0	56.2		ug/Kg		115	67 - 130
1,2-Dibromo-3-Chloropropane	ND		49.0	41.2		ug/Kg		84	57 - 130
Ethylene Dibromide	ND		49.0	50.4		ug/Kg		103	66 - 135
Dibromomethane	ND		49.0	47.3		ug/Kg		96	65 - 131
Dichlorodifluoromethane	ND		49.0	24.3		ug/Kg		50	38 - 130
1,1-Dichloroethane	ND		49.0	46.5		ug/Kg		95	67 - 130
1,2-Dichloroethane	ND		49.0	46.0		ug/Kg		94	70 - 130
1,1-Dichloroethene	ND		49.0	45.3		ug/Kg		93	64 - 130
cis-1,2-Dichloroethene	ND		49.0	55.1		ug/Kg		112	68 - 131
trans-1,2-Dichloroethene	ND		49.0	43.7		ug/Kg		89	70 - 130
1,2-Dichloropropane	ND		49.0	52.7		ug/Kg		108	65 - 133
cis-1,3-Dichloropropene	ND		49.0	55.5		ug/Kg		113	46 - 139
trans-1,3-Dichloropropene	ND		49.0	52.4		ug/Kg		107	55 - 131
Ethylbenzene	ND		49.0	50.1		ug/Kg		100	65 - 130
Hexachlorobutadiene	ND		49.0	46.6		ug/Kg		95	58 - 132
2-Hexanone	ND		245	214		ug/Kg		85	44 - 150
Isopropylbenzene	ND		49.0	49.3		ug/Kg		99	65 - 130
4-Isopropyltoluene	ND		49.0	49.0		ug/Kg		100	69 - 134
Methylene Chloride	ND		49.0	46.1		ug/Kg		94	63 - 130
4-Methyl-2-pentanone (MIBK)	ND		245	226		ug/Kg		90	51 - 140
Naphthalene	110		49.0	74.2	F	ug/Kg		-78	45 - 146
N-Propylbenzene	ND		49.0	48.4		ug/Kg		97	70 - 130
Styrene	ND		49.0	51.0		ug/Kg		100	58 - 135
1,1,1,2-Tetrachloroethane	ND		49.0	48.4		ug/Kg		99	64 - 133
1,1,2,2-Tetrachloroethane	ND		49.0	43.2		ug/Kg		88	70 - 131
Tetrachloroethene	5.3		49.0	56.6		ug/Kg		105	67 - 130
Toluene	ND		49.0	50.8		ug/Kg		98	70 - 130
1,2,3-Trichlorobenzene	ND		49.0	46.6		ug/Kg		95	58 - 138
1,2,4-Trichlorobenzene	ND		49.0	46.0		ug/Kg		93	49 - 144
1,1,1-Trichloroethane	ND		49.0	48.2		ug/Kg		98	57 - 133
1,1,2-Trichloroethane	ND		49.0	49.9		ug/Kg		102	68 - 132
Trichloroethene	ND		49.0	51.6		ug/Kg		105	66 - 130
Trichlorofluoromethane	ND		49.0	41.0		ug/Kg		84	61 - 130
1,2,3-Trichloropropane	ND		49.0	44.5		ug/Kg		91	62 - 150
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		49.0	44.0		ug/Kg		90	52 - 130
1,2,4-Trimethylbenzene	ND		49.0	55.1		ug/Kg		105	64 - 140
1,3,5-Trimethylbenzene	ND		49.0	51.4		ug/Kg		102	67 - 134
Vinyl acetate	ND		49.0	ND		ug/Kg		78	52 - 150
Vinyl chloride	ND		49.0	36.8		ug/Kg		75	62 - 130
m-Xylene & p-Xylene	6.7		98.0	98.2		ug/Kg		93	70 - 130
o-Xylene	ND		49.0	48.6		ug/Kg		95	68 - 130
2,2-Dichloropropane	ND		49.0	50.9		ug/Kg		104	63 - 130

Surrogate	*MS % Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene	*6:*		*4T - 707*
795-, Dcloroeltct ne-a4/d(urrS	*60*		*18 - 748*
) oluene-a6/d(urrS	*: 1*		*T6 - 748*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-2 MSD
Matrix: Water
Analysis Batch: 86549

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	ND		48.5	55.1		ug/Kg		109	69 - 130	1	20
Acetone	ND		243	163		ug/Kg		67	37 - 150	3	20
Benzene	ND		48.5	52.2		ug/Kg		103	70 - 130	1	20
Dichlorobromomethane	ND		48.5	49.8		ug/Kg		103	64 - 135	0	20
Bromobenzene	ND		48.5	50.8		ug/Kg		105	70 - 130	3	20
Chlorobromomethane	ND		48.5	49.4		ug/Kg		102	65 - 130	2	20
Bromoform	ND		48.5	47.6		ug/Kg		98	58 - 132	2	20
Bromomethane	ND		48.5	27.9		ug/Kg		57	56 - 130	1	20
2-Butanone (MEK)	ND		243	220		ug/Kg		91	41 - 150	1	20
n-Butylbenzene	ND		48.5	50.5		ug/Kg		103	60 - 145	0	20
sec-Butylbenzene	ND		48.5	47.5		ug/Kg		98	64 - 137	1	20
tert-Butylbenzene	ND		48.5	53.7		ug/Kg		111	63 - 134	1	20
Carbon disulfide	ND		48.5	44.5		ug/Kg		92	10 - 150	4	20
Carbon tetrachloride	ND		48.5	48.2		ug/Kg		99	54 - 130	1	20
Chlorobenzene	ND		48.5	44.8		ug/Kg		92	70 - 130	1	20
Chloroethane	ND		48.5	38.6		ug/Kg		79	61 - 130	0	20
Chloroform	ND		48.5	45.5		ug/Kg		94	67 - 130	1	20
Chloromethane	ND		48.5	35.4		ug/Kg		73	50 - 131	1	20
2-Chlorotoluene	ND		48.5	50.8		ug/Kg		105	70 - 130	2	20
4-Chlorotoluene	ND		48.5	50.1		ug/Kg		103	70 - 130	1	20
Chlorodibromomethane	ND		48.5	49.2		ug/Kg		101	60 - 141	1	20
1,2-Dichlorobenzene	ND		48.5	43.5		ug/Kg		90	70 - 130	2	20
1,3-Dichlorobenzene	ND		48.5	45.8		ug/Kg		94	70 - 130	2	20
1,4-Dichlorobenzene	ND		48.5	42.5		ug/Kg		88	70 - 130	3	20
1,3-Dichloropropane	ND		48.5	48.5		ug/Kg		100	70 - 130	1	20
1,1-Dichloropropene	ND		48.5	57.5		ug/Kg		118	67 - 130	2	20
1,2-Dibromo-3-Chloropropane	ND		48.5	41.2		ug/Kg		85	57 - 130	0	20
Ethylene Dibromide	ND		48.5	50.2		ug/Kg		103	66 - 135	0	20
Dibromomethane	ND		48.5	46.9		ug/Kg		97	65 - 131	1	20
Dichlorodifluoromethane	ND		48.5	23.0		ug/Kg		47	38 - 130	6	20
1,1-Dichloroethane	ND		48.5	46.6		ug/Kg		96	67 - 130	0	20
1,2-Dichloroethane	ND		48.5	45.9		ug/Kg		95	70 - 130	0	20
1,1-Dichloroethene	ND		48.5	47.8		ug/Kg		98	64 - 130	5	20
cis-1,2-Dichloroethene	ND		48.5	55.2		ug/Kg		114	68 - 131	0	20
trans-1,2-Dichloroethene	ND		48.5	45.0		ug/Kg		93	70 - 130	3	20
1,2-Dichloropropane	ND		48.5	52.6		ug/Kg		108	65 - 133	0	20
cis-1,3-Dichloropropene	ND		48.5	55.2		ug/Kg		114	46 - 139	1	20
trans-1,3-Dichloropropene	ND		48.5	51.8		ug/Kg		107	55 - 131	1	20
Ethylbenzene	ND		48.5	49.5		ug/Kg		99	65 - 130	1	20
Hexachlorobutadiene	ND		48.5	47.1		ug/Kg		97	58 - 132	1	20
2-Hexanone	ND		243	213		ug/Kg		85	44 - 150	1	20
Isopropylbenzene	ND		48.5	49.5		ug/Kg		101	65 - 130	0	20
4-Isopropyltoluene	ND		48.5	49.6		ug/Kg		102	69 - 134	1	20
Methylene Chloride	ND		48.5	46.3		ug/Kg		95	63 - 130	1	20
4-Methyl-2-pentanone (MIBK)	ND		243	226		ug/Kg		91	51 - 140	0	20
Naphthalene	110		48.5	62.3	F	ug/Kg		-104	45 - 146	17	20
N-Propylbenzene	ND		48.5	48.3		ug/Kg		98	70 - 130	0	20
Styrene	ND		48.5	49.8		ug/Kg		99	58 - 135	2	20
1,1,1,2-Tetrachloroethane	ND		48.5	48.5		ug/Kg		100	64 - 133	0	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 720-33463-2 MSD
Matrix: Water
Analysis Batch: 86549

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 86708

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,1,2,2-Tetrachloroethane	ND		48.5	43.1		ug/Kg		89	70 - 131	0	20
Tetrachloroethene	5.3		48.5	56.1		ug/Kg		105	67 - 130	1	20
Toluene	ND		48.5	49.6		ug/Kg		96	70 - 130	2	20
1,2,3-Trichlorobenzene	ND		48.5	46.2		ug/Kg		95	58 - 138	1	20
1,2,4-Trichlorobenzene	ND		48.5	45.1		ug/Kg		92	49 - 144	2	20
1,1,1-Trichloroethane	ND		48.5	49.1		ug/Kg		101	57 - 133	2	20
1,1,2-Trichloroethane	ND		48.5	49.6		ug/Kg		102	68 - 132	1	20
Trichloroethene	ND		48.5	52.2		ug/Kg		108	66 - 130	1	20
Trichlorofluoromethane	ND		48.5	40.9		ug/Kg		84	61 - 130	0	20
1,2,3-Trichloropropane	ND		48.5	44.1		ug/Kg		91	62 - 150	1	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		48.5	46.0		ug/Kg		95	52 - 130	5	20
1,2,4-Trimethylbenzene	ND		48.5	53.8		ug/Kg		103	64 - 140	2	20
1,3,5-Trimethylbenzene	ND		48.5	51.0		ug/Kg		102	67 - 134	1	20
Vinyl acetate	ND		48.5	ND		ug/Kg		72	52 - 150	9	20
Vinyl chloride	ND		48.5	35.8		ug/Kg		74	62 - 130	3	20
m-Xylene & p-Xylene	6.7		97.1	95.1		ug/Kg		91	70 - 130	3	20
o-Xylene	ND		48.5	47.4		ug/Kg		93	68 - 130	2	20
2,2-Dichloropropane	ND		48.5	51.8		ug/Kg		107	63 - 130	2	20

Surrogate	*MSD % Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene	*66*		*4T - 707*
795-, Dcloroeltct ne-a4/d(urrS	*67*		*18 - 748*
) oluene-a6/d(urrS	*: 3*		*T6 - 748*

Lab Sample ID: MB 720-86752/4
Matrix: Water
Analysis Batch: 86752

Client Sample ID: MB 720-86752/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		0.50		ug/L			02/24/11 10:27	1
Acetone	ND		50		ug/L			02/24/11 10:27	1
Benzene	ND		0.50		ug/L			02/24/11 10:27	1
Dichlorobromomethane	ND		0.50		ug/L			02/24/11 10:27	1
Bromobenzene	ND		1.0		ug/L			02/24/11 10:27	1
Chlorobromomethane	ND		1.0		ug/L			02/24/11 10:27	1
Bromoform	ND		1.0		ug/L			02/24/11 10:27	1
Bromomethane	ND		1.0		ug/L			02/24/11 10:27	1
2-Butanone (MEK)	ND		50		ug/L			02/24/11 10:27	1
n-Butylbenzene	ND		1.0		ug/L			02/24/11 10:27	1
sec-Butylbenzene	ND		1.0		ug/L			02/24/11 10:27	1
tert-Butylbenzene	ND		1.0		ug/L			02/24/11 10:27	1
Carbon disulfide	ND		5.0		ug/L			02/24/11 10:27	1
Carbon tetrachloride	ND		0.50		ug/L			02/24/11 10:27	1
Chlorobenzene	ND		0.50		ug/L			02/24/11 10:27	1
Chloroethane	ND		1.0		ug/L			02/24/11 10:27	1
Chloroform	ND		1.0		ug/L			02/24/11 10:27	1
Chloromethane	ND		1.0		ug/L			02/24/11 10:27	1
2-Chlorotoluene	ND		0.50		ug/L			02/24/11 10:27	1
4-Chlorotoluene	ND		0.50		ug/L			02/24/11 10:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86752/4
Matrix: Water
Analysis Batch: 86752

Client Sample ID: MB 720-86752/4
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodibromomethane	ND		0.50		ug/L			02/24/11 10:27	1
1,2-Dichlorobenzene	ND		0.50		ug/L			02/24/11 10:27	1
1,3-Dichlorobenzene	ND		0.50		ug/L			02/24/11 10:27	1
1,4-Dichlorobenzene	ND		0.50		ug/L			02/24/11 10:27	1
1,3-Dichloropropane	ND		1.0		ug/L			02/24/11 10:27	1
1,1-Dichloropropene	ND		0.50		ug/L			02/24/11 10:27	1
1,2-Dibromo-3-Chloropropane	ND		1.0		ug/L			02/24/11 10:27	1
Ethylene Dibromide	ND		0.50		ug/L			02/24/11 10:27	1
Dibromomethane	ND		0.50		ug/L			02/24/11 10:27	1
Dichlorodifluoromethane	ND		0.50		ug/L			02/24/11 10:27	1
1,1-Dichloroethane	ND		0.50		ug/L			02/24/11 10:27	1
1,2-Dichloroethane	ND		0.50		ug/L			02/24/11 10:27	1
1,1-Dichloroethene	ND		0.50		ug/L			02/24/11 10:27	1
cis-1,2-Dichloroethene	ND		0.50		ug/L			02/24/11 10:27	1
trans-1,2-Dichloroethene	ND		0.50		ug/L			02/24/11 10:27	1
1,2-Dichloropropane	ND		0.50		ug/L			02/24/11 10:27	1
cis-1,3-Dichloropropene	ND		0.50		ug/L			02/24/11 10:27	1
trans-1,3-Dichloropropene	ND		0.50		ug/L			02/24/11 10:27	1
Ethylbenzene	ND		0.50		ug/L			02/24/11 10:27	1
Hexachlorobutadiene	ND		1.0		ug/L			02/24/11 10:27	1
2-Hexanone	ND		50		ug/L			02/24/11 10:27	1
Isopropylbenzene	ND		0.50		ug/L			02/24/11 10:27	1
4-Isopropyltoluene	ND		1.0		ug/L			02/24/11 10:27	1
Methylene Chloride	ND		5.0		ug/L			02/24/11 10:27	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/L			02/24/11 10:27	1
Naphthalene	ND		1.0		ug/L			02/24/11 10:27	1
N-Propylbenzene	ND		1.0		ug/L			02/24/11 10:27	1
Styrene	ND		0.50		ug/L			02/24/11 10:27	1
1,1,1,2-Tetrachloroethane	ND		0.50		ug/L			02/24/11 10:27	1
1,1,2,2-Tetrachloroethane	ND		0.50		ug/L			02/24/11 10:27	1
Tetrachloroethene	ND		0.50		ug/L			02/24/11 10:27	1
Toluene	ND		0.50		ug/L			02/24/11 10:27	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			02/24/11 10:27	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			02/24/11 10:27	1
1,1,1-Trichloroethane	ND		0.50		ug/L			02/24/11 10:27	1
1,1,2-Trichloroethane	ND		0.50		ug/L			02/24/11 10:27	1
Trichloroethene	ND		0.50		ug/L			02/24/11 10:27	1
Trichlorofluoromethane	ND		1.0		ug/L			02/24/11 10:27	1
1,2,3-Trichloropropane	ND		0.50		ug/L			02/24/11 10:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.50		ug/L			02/24/11 10:27	1
1,2,4-Trimethylbenzene	ND		0.50		ug/L			02/24/11 10:27	1
1,3,5-Trimethylbenzene	ND		0.50		ug/L			02/24/11 10:27	1
Vinyl acetate	ND		10		ug/L			02/24/11 10:27	1
Vinyl chloride	ND		0.50		ug/L			02/24/11 10:27	1
m-Xylene & p-Xylene	ND		1.0		ug/L			02/24/11 10:27	1
o-Xylene	ND		0.50		ug/L			02/24/11 10:27	1
Xylenes, Total	ND		1.0		ug/L			02/24/11 10:27	1
2,2-Dichloropropane	ND		0.50		ug/L			02/24/11 10:27	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86752/4
Matrix: Water
Analysis Batch: 86752

Client Sample ID: MB 720-86752/4
Prep Type: Total/NA

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene	785		13 - 708		852542778 53	7
795-, Dcloroeht:t ne-a4/d(urrS	775		13 - 708		852542778 53	7
) oluene-a6/d(urrS	787		38 - 708		852542778 53	7

Lab Sample ID: LCS 720-86752/38
Matrix: Water
Analysis Batch: 86752

Client Sample ID: LCS 720-86752/38
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	25.0	28.5		ug/L		114	62 - 130
Acetone	125	100		ug/L		80	26 - 180
Benzene	25.0	25.4		ug/L		102	82 - 127
Dichlorobromomethane	25.0	27.3		ug/L		109	70 - 130
Bromobenzene	25.0	24.6		ug/L		98	79 - 127
Chlorobromomethane	25.0	27.3		ug/L		109	70 - 130
Bromoform	25.0	25.1		ug/L		100	68 - 136
Bromomethane	25.0	27.1		ug/L		108	43 - 151
2-Butanone (MEK)	125	121		ug/L		97	66 - 149
n-Butylbenzene	25.0	23.5		ug/L		94	79 - 142
sec-Butylbenzene	25.0	21.3		ug/L		85	81 - 134
tert-Butylbenzene	25.0	21.9		ug/L		87	82 - 135
Carbon disulfide	25.0	21.5		ug/L		86	68 - 137
Carbon tetrachloride	25.0	25.1		ug/L		100	77 - 146
Chlorobenzene	25.0	24.2		ug/L		97	70 - 130
Chloroethane	25.0	25.8		ug/L		103	62 - 138
Chloroform	25.0	25.2		ug/L		101	70 - 130
Chloromethane	25.0	24.9		ug/L		100	52 - 175
2-Chlorotoluene	25.0	23.1		ug/L		92	70 - 130
4-Chlorotoluene	25.0	23.0		ug/L		92	70 - 130
Chlorodibromomethane	25.0	29.0		ug/L		116	78 - 145
1,2-Dichlorobenzene	25.0	24.5		ug/L		98	70 - 130
1,3-Dichlorobenzene	25.0	24.0		ug/L		96	70 - 130
1,4-Dichlorobenzene	25.0	24.5		ug/L		98	87 - 118
1,3-Dichloropropane	25.0	27.7		ug/L		111	82 - 128
1,1-Dichloropropene	25.0	23.6		ug/L		94	70 - 130
1,2-Dibromo-3-Chloropropane	25.0	21.7		ug/L		87	72 - 136
Ethylene Dibromide	25.0	29.3		ug/L		117	70 - 130
Dibromomethane	25.0	27.4		ug/L		110	70 - 130
Dichlorodifluoromethane	25.0	18.9		ug/L		76	33 - 125
1,1-Dichloroethane	25.0	24.2		ug/L		97	70 - 130
1,2-Dichloroethane	25.0	26.5		ug/L		106	70 - 126
1,1-Dichloroethene	25.0	23.0		ug/L		92	64 - 128
cis-1,2-Dichloroethene	25.0	28.8		ug/L		115	70 - 130
trans-1,2-Dichloroethene	25.0	21.2		ug/L		85	75 - 131
1,2-Dichloropropane	25.0	25.8		ug/L		103	70 - 130
cis-1,3-Dichloropropene	25.0	28.9		ug/L		116	88 - 137
trans-1,3-Dichloropropene	25.0	29.1		ug/L		117	83 - 140
Ethylbenzene	25.0	23.1		ug/L		93	86 - 135
Hexachlorobutadiene	25.0	22.8		ug/L		91	70 - 130

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86752/38
Matrix: Water
Analysis Batch: 86752

Client Sample ID: LCS 720-86752/38
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
2-Hexanone	125	138		ug/L		110	60 - 164
Isopropylbenzene	25.0	23.2		ug/L		93	70 - 130
4-Isopropyltoluene	25.0	22.5		ug/L		90	70 - 130
Methylene Chloride	25.0	20.2		ug/L		81	73 - 147
4-Methyl-2-pentanone (MIBK)	125	141		ug/L		112	63 - 165
Naphthalene	25.0	26.5		ug/L		106	78 - 135
N-Propylbenzene	25.0	21.2		ug/L		85	70 - 130
Styrene	25.0	26.1		ug/L		104	70 - 130
1,1,1,2-Tetrachloroethane	25.0	25.8		ug/L		103	70 - 130
1,1,2,2-Tetrachloroethane	25.0	25.2		ug/L		101	70 - 130
Tetrachloroethene	25.0	25.7		ug/L		103	70 - 130
Toluene	25.0	24.0		ug/L		96	83 - 129
1,2,3-Trichlorobenzene	25.0	28.2		ug/L		113	70 - 130
1,2,4-Trichlorobenzene	25.0	27.3		ug/L		109	70 - 130
1,1,1-Trichloroethane	25.0	23.9		ug/L		95	70 - 130
1,1,2-Trichloroethane	25.0	27.7		ug/L		111	82 - 128
Trichloroethene	25.0	24.9		ug/L		100	70 - 130
Trichlorofluoromethane	25.0	24.3		ug/L		97	74 - 146
1,2,3-Trichloropropane	25.0	23.8		ug/L		95	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.9		ug/L		92	42 - 162
1,2,4-Trimethylbenzene	25.0	23.3		ug/L		93	70 - 132
1,3,5-Trimethylbenzene	25.0	23.2		ug/L		93	70 - 130
Vinyl acetate	25.0	36.6		ug/L		146	43 - 163
Vinyl chloride	25.0	23.5		ug/L		94	65 - 156
m-Xylene & p-Xylene	50.0	47.4		ug/L		95	70 - 142
o-Xylene	25.0	24.5		ug/L		98	89 - 136
2,2-Dichloropropane	25.0	23.6		ug/L		94	70 - 140

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*: :*		*13 - 708*
795-, Dcloroeht ne-a4/d urrS	*781*		*13 - 708*
) oluene-a6/d urrS	*785*		*38 - 708*

Lab Sample ID: LCSD 720-86752/37
Matrix: Water
Analysis Batch: 86752

Client Sample ID: LCSD 720-86752/37
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	25.0	29.9		ug/L		120	62 - 130	5	20
Acetone	125	107		ug/L		85	26 - 180	6	30
Benzene	25.0	25.4		ug/L		102	82 - 127	0	20
Dichlorobromomethane	25.0	27.6		ug/L		110	70 - 130	1	20
Bromobenzene	25.0	24.4		ug/L		98	79 - 127	1	20
Chlorobromomethane	25.0	28.1		ug/L		112	70 - 130	3	20
Bromoform	25.0	26.4		ug/L		106	68 - 136	5	20
Bromomethane	25.0	26.7		ug/L		107	43 - 151	2	20
2-Butanone (MEK)	125	131		ug/L		104	66 - 149	8	20
n-Butylbenzene	25.0	22.9		ug/L		92	79 - 142	2	20
sec-Butylbenzene	25.0	21.1		ug/L		84	81 - 134	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86752/37
Matrix: Water
Analysis Batch: 86752

Client Sample ID: LCSD 720-86752/37
Prep Type: Total/NA

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
tert-Butylbenzene	25.0	21.4		ug/L		86	82 - 135	2	20
Carbon disulfide	25.0	21.3		ug/L		85	68 - 137	1	20
Carbon tetrachloride	25.0	24.7		ug/L		99	77 - 146	1	20
Chlorobenzene	25.0	24.1		ug/L		97	70 - 130	0	20
Chloroethane	25.0	25.7		ug/L		103	62 - 138	0	20
Chloroform	25.0	25.1		ug/L		100	70 - 130	1	20
Chloromethane	25.0	24.0		ug/L		96	52 - 175	4	20
2-Chlorotoluene	25.0	22.7		ug/L		91	70 - 130	2	20
4-Chlorotoluene	25.0	22.6		ug/L		90	70 - 130	2	20
Chlorodibromomethane	25.0	30.0		ug/L		120	78 - 145	3	20
1,2-Dichlorobenzene	25.0	24.6		ug/L		99	70 - 130	1	20
1,3-Dichlorobenzene	25.0	24.2		ug/L		97	70 - 130	1	20
1,4-Dichlorobenzene	25.0	24.2		ug/L		97	87 - 118	1	20
1,3-Dichloropropane	25.0	28.9		ug/L		116	82 - 128	4	20
1,1-Dichloropropene	25.0	23.4		ug/L		94	70 - 130	1	20
1,2-Dibromo-3-Chloropropane	25.0	23.2		ug/L		93	72 - 136	7	20
Ethylene Dibromide	25.0	30.9		ug/L		123	70 - 130	5	20
Dibromomethane	25.0	28.6		ug/L		114	70 - 130	4	20
Dichlorodifluoromethane	25.0	18.5		ug/L		74	33 - 125	3	20
1,1-Dichloroethane	25.0	24.2		ug/L		97	70 - 130	0	20
1,2-Dichloroethane	25.0	26.9		ug/L		108	70 - 126	1	20
1,1-Dichloroethene	25.0	22.8		ug/L		91	64 - 128	1	20
cis-1,2-Dichloroethene	25.0	28.5		ug/L		114	70 - 130	1	20
trans-1,2-Dichloroethene	25.0	21.0		ug/L		84	75 - 131	1	20
1,2-Dichloropropane	25.0	26.2		ug/L		105	70 - 130	1	20
cis-1,3-Dichloropropene	25.0	29.4		ug/L		118	88 - 137	1	20
trans-1,3-Dichloropropene	25.0	29.9		ug/L		120	83 - 140	3	20
Ethylbenzene	25.0	23.0		ug/L		92	86 - 135	1	20
Hexachlorobutadiene	25.0	22.6		ug/L		90	70 - 130	1	20
2-Hexanone	125	149		ug/L		119	60 - 164	8	20
Isopropylbenzene	25.0	23.1		ug/L		92	70 - 130	1	20
4-Isopropyltoluene	25.0	22.0		ug/L		88	70 - 130	2	20
Methylene Chloride	25.0	20.5		ug/L		82	73 - 147	1	20
4-Methyl-2-pentanone (MIBK)	125	151		ug/L		120	63 - 165	7	20
Naphthalene	25.0	28.3		ug/L		113	78 - 135	7	20
N-Propylbenzene	25.0	20.7		ug/L		83	70 - 130	2	20
Styrene	25.0	26.3		ug/L		105	70 - 130	1	20
1,1,1,2-Tetrachloroethane	25.0	25.8		ug/L		103	70 - 130	0	20
1,1,2,2-Tetrachloroethane	25.0	26.3		ug/L		105	70 - 130	4	20
Tetrachloroethene	25.0	25.2		ug/L		101	70 - 130	2	20
Toluene	25.0	23.8		ug/L		95	83 - 129	1	20
1,2,3-Trichlorobenzene	25.0	29.0		ug/L		116	70 - 130	3	20
1,2,4-Trichlorobenzene	25.0	27.3		ug/L		109	70 - 130	0	20
1,1,1-Trichloroethane	25.0	23.7		ug/L		95	70 - 130	1	20
1,1,2-Trichloroethane	25.0	28.7		ug/L		115	82 - 128	3	20
Trichloroethene	25.0	24.6		ug/L		99	70 - 130	1	20
Trichlorofluoromethane	25.0	23.9		ug/L		95	74 - 146	2	20
1,2,3-Trichloropropane	25.0	25.2		ug/L		101	70 - 130	6	20
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.6		ug/L		90	42 - 162	1	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86752/37
Matrix: Water
Analysis Batch: 86752

Client Sample ID: LCSD 720-86752/37
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene			25.0	23.0		ug/L		92	70 - 132	1	20
1,3,5-Trimethylbenzene			25.0	22.9		ug/L		91	70 - 130	2	20
Vinyl acetate			25.0	37.7		ug/L		151	43 - 163	3	20
Vinyl chloride			25.0	23.2		ug/L		93	65 - 156	1	20
m-Xylene & p-Xylene			50.0	46.8		ug/L		94	70 - 142	1	20
o-Xylene			25.0	24.5		ug/L		98	89 - 136	0	20
2,2-Dichloropropane			25.0	23.4		ug/L		93	70 - 140	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*787*		*13 - 708*
795-, Dcloroeht:t ne-a4/d(urrS	*78:*		*13 - 708*
) oluene-a6/d(urrS	*785*		*38 - 708*

Lab Sample ID: MB 720-86852/1-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: MB 720-86852/1-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl tert-butyl ether	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Acetone	ND		50		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Benzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Dichlorobromomethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Bromobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chlorobromomethane	ND		20		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Bromoform	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Bromomethane	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
2-Butanone (MEK)	ND		50		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
n-Butylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
sec-Butylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
tert-Butylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Carbon disulfide	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Carbon tetrachloride	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chloroethane	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chloroform	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chloromethane	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
2-Chlorotoluene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
4-Chlorotoluene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Chlorodibromomethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2-Dichlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,3-Dichlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,4-Dichlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,3-Dichloropropane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1-Dichloropropene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2-Dibromo-3-Chloropropane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Ethylene Dibromide	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Dibromomethane	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Dichlorodifluoromethane	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1-Dichloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 720-86852/1-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: MB 720-86852/1-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1-Dichloroethene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
cis-1,2-Dichloroethene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
trans-1,2-Dichloroethene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2-Dichloropropane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
cis-1,3-Dichloropropene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
trans-1,3-Dichloropropene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Ethylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Hexachlorobutadiene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
2-Hexanone	ND		50		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Isopropylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
4-Isopropyltoluene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Methylene Chloride	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
4-Methyl-2-pentanone (MIBK)	ND		50		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Naphthalene	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
N-Propylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Styrene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1,1,2-Tetrachloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1,2,2-Tetrachloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Tetrachloroethene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Toluene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2,3-Trichlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2,4-Trichlorobenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1,1-Trichloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1,2-Trichloroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Trichloroethene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Trichlorofluoromethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2,3-Trichloropropane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,2,4-Trimethylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
1,3,5-Trimethylbenzene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Vinyl acetate	ND		50		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Vinyl chloride	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
m-Xylene & p-Xylene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
o-Xylene	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
Xylenes, Total	ND		10		ug/Kg		02/24/11 08:30	02/24/11 10:25	1
2,2-Dichloropropane	ND		5.0		ug/Kg		02/24/11 08:30	02/24/11 10:25	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene	*: T*		*4T - 707*	*852542 77/86 08*	*852542 77/78 5T*	*7*
795-, Dcloroelct ne-a4/d(urrS	*78T*		*18 - 748*	*852542 77/86 08*	*852542 77/78 5T*	*7*
) oluene-a6/d(urrS	*780*		*T6 - 748*	*852542 77/86 08*	*852542 77/78 5T*	*7*

Lab Sample ID: LCS 720-86852/2-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCS 720-86852/2-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Methyl tert-butyl ether	50.0	60.7		ug/Kg		121	71 - 144

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86852/2-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCS 720-86852/2-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Acetone	250	212		ug/Kg		85	30 - 162
Benzene	50.0	53.1		ug/Kg		106	82 - 124
Dichlorobromomethane	50.0	56.1		ug/Kg		112	86 - 131
Bromobenzene	50.0	52.8		ug/Kg		106	86 - 112
Chlorobromomethane	50.0	51.8		ug/Kg		104	81 - 116
Bromoform	50.0	56.2		ug/Kg		112	59 - 158
Bromomethane	50.0	33.3		ug/Kg		67	59 - 132
2-Butanone (MEK)	250	278		ug/Kg		111	61 - 150
n-Butylbenzene	50.0	53.6		ug/Kg		107	80 - 142
sec-Butylbenzene	50.0	48.3		ug/Kg		97	85 - 136
tert-Butylbenzene	50.0	54.0		ug/Kg		108	71 - 130
Carbon disulfide	50.0	44.5		ug/Kg		89	60 - 136
Carbon tetrachloride	50.0	54.7		ug/Kg		109	81 - 138
Chlorobenzene	50.0	47.7		ug/Kg		95	87 - 113
Chloroethane	50.0	43.6		ug/Kg		87	69 - 141
Chloroform	50.0	49.8		ug/Kg		100	77 - 127
Chloromethane	50.0	47.9		ug/Kg		96	60 - 149
2-Chlorotoluene	50.0	52.3		ug/Kg		105	80 - 138
4-Chlorotoluene	50.0	52.1		ug/Kg		104	79 - 136
Chlorodibromomethane	50.0	57.8		ug/Kg		116	75 - 146
1,2-Dichlorobenzene	50.0	48.3		ug/Kg		97	84 - 130
1,3-Dichlorobenzene	50.0	49.7		ug/Kg		99	84 - 131
1,4-Dichlorobenzene	50.0	46.8		ug/Kg		94	85 - 125
1,3-Dichloropropane	50.0	55.0		ug/Kg		110	79 - 140
1,1-Dichloropropene	50.0	59.9		ug/Kg		120	70 - 130
1,2-Dibromo-3-Chloropropane	50.0	47.8		ug/Kg		96	68 - 145
Ethylene Dibromide	50.0	57.3		ug/Kg		115	79 - 140
Dibromomethane	50.0	54.1		ug/Kg		108	80 - 139
Dichlorodifluoromethane	50.0	38.9		ug/Kg		78	37 - 158
1,1-Dichloroethane	50.0	48.6		ug/Kg		97	85 - 124
1,2-Dichloroethane	50.0	53.6		ug/Kg		107	72 - 130
1,1-Dichloroethene	50.0	48.3		ug/Kg		97	84 - 120
cis-1,2-Dichloroethene	50.0	58.3		ug/Kg		117	87 - 138
trans-1,2-Dichloroethene	50.0	45.7		ug/Kg		91	72 - 116
1,2-Dichloropropane	50.0	53.6		ug/Kg		107	73 - 127
cis-1,3-Dichloropropene	50.0	59.3		ug/Kg		119	68 - 147
trans-1,3-Dichloropropene	50.0	58.2		ug/Kg		116	84 - 136
Ethylbenzene	50.0	52.1		ug/Kg		104	80 - 137
Hexachlorobutadiene	50.0	52.6		ug/Kg		105	72 - 132
2-Hexanone	250	271		ug/Kg		109	60 - 161
Isopropylbenzene	50.0	52.2		ug/Kg		104	88 - 128
4-Isopropyltoluene	50.0	51.3		ug/Kg		103	85 - 133
Methylene Chloride	50.0	48.7		ug/Kg		97	72 - 134
4-Methyl-2-pentanone (MIBK)	250	271		ug/Kg		108	69 - 160
Naphthalene	50.0	56.1		ug/Kg		112	70 - 147
N-Propylbenzene	50.0	48.8		ug/Kg		98	72 - 125
Styrene	50.0	52.3		ug/Kg		105	89 - 126
1,1,1,2-Tetrachloroethane	50.0	52.8		ug/Kg		106	90 - 130
1,1,2,2-Tetrachloroethane	50.0	48.1		ug/Kg		96	82 - 146
Tetrachloroethene	50.0	57.2		ug/Kg		114	78 - 132

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 720-86852/2-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCS 720-86852/2-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Toluene	50.0	50.2		ug/Kg		100	83 - 128
1,2,3-Trichlorobenzene	50.0	57.8		ug/Kg		116	74 - 136
1,2,4-Trichlorobenzene	50.0	54.4		ug/Kg		109	70 - 131
1,1,1-Trichloroethane	50.0	54.3		ug/Kg		109	80 - 127
1,1,2-Trichloroethane	50.0	55.5		ug/Kg		111	82 - 125
Trichloroethene	50.0	55.2		ug/Kg		110	81 - 133
Trichlorofluoromethane	50.0	53.1		ug/Kg		106	71 - 139
1,2,3-Trichloropropane	50.0	50.4		ug/Kg		101	76 - 146
1,1,2-Trichloro-1,2,2-trifluoroethane	50.0	48.0		ug/Kg		96	70 - 130
1,2,4-Trimethylbenzene	50.0	54.9		ug/Kg		110	84 - 130
1,3,5-Trimethylbenzene	50.0	51.8		ug/Kg		104	82 - 131
Vinyl acetate	50.0	65.6		ug/Kg		131	38 - 176
Vinyl chloride	50.0	47.5		ug/Kg		95	63 - 140
m-Xylene & p-Xylene	100	101		ug/Kg		101	79 - 146
o-Xylene	50.0	50.5		ug/Kg		101	84 - 140
2,2-Dichloropropane	50.0	56.9		ug/Kg		114	73 - 162

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene	*785*		*4T - 707*
795-, Dcloroeht ne-a4/d urrS	*785*		*18 - 748*
) oluene-a6/d urrS	*781*		*T6 - 748*

Lab Sample ID: LCSD 720-86852/3-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCSD 720-86852/3-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Methyl tert-butyl ether	50.0	61.6		ug/Kg		123	71 - 144	1	20
Acetone	250	212		ug/Kg		85	30 - 162	0	30
Benzene	50.0	53.9		ug/Kg		108	82 - 124	1	20
Dichlorobromomethane	50.0	57.1		ug/Kg		114	86 - 131	2	20
Bromobenzene	50.0	53.6		ug/Kg		107	86 - 112	2	20
Chlorobromomethane	50.0	51.0		ug/Kg		102	81 - 116	2	20
Bromoform	50.0	57.3		ug/Kg		115	59 - 158	2	20
Bromomethane	50.0	32.4		ug/Kg		65	59 - 132	3	20
2-Butanone (MEK)	250	278		ug/Kg		111	61 - 150	0	20
n-Butylbenzene	50.0	54.0		ug/Kg		108	80 - 142	1	20
sec-Butylbenzene	50.0	48.7		ug/Kg		97	85 - 136	1	20
tert-Butylbenzene	50.0	54.5		ug/Kg		109	71 - 130	1	20
Carbon disulfide	50.0	44.9		ug/Kg		90	60 - 136	1	20
Carbon tetrachloride	50.0	54.8		ug/Kg		110	81 - 138	0	20
Chlorobenzene	50.0	48.1		ug/Kg		96	87 - 113	1	20
Chloroethane	50.0	42.2		ug/Kg		84	69 - 141	3	20
Chloroform	50.0	50.3		ug/Kg		101	77 - 127	1	20
Chloromethane	50.0	49.1		ug/Kg		98	60 - 149	3	20
2-Chlorotoluene	50.0	53.3		ug/Kg		107	80 - 138	2	20
4-Chlorotoluene	50.0	52.9		ug/Kg		106	79 - 136	2	20
Chlorodibromomethane	50.0	58.9		ug/Kg		118	75 - 146	2	20
1,2-Dichlorobenzene	50.0	49.1		ug/Kg		98	84 - 130	2	20

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86852/3-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCSD 720-86852/3-A
Prep Type: Total/NA
Prep Batch: 86852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
1,3-Dichlorobenzene			50.0	49.7		ug/Kg		99	84 - 131	0	20
1,4-Dichlorobenzene			50.0	47.4		ug/Kg		95	85 - 125	1	20
1,3-Dichloropropane			50.0	55.6		ug/Kg		111	79 - 140	1	20
1,1-Dichloropropene			50.0	59.8		ug/Kg		120	70 - 130	0	20
1,2-Dibromo-3-Chloropropane			50.0	48.5		ug/Kg		97	68 - 145	2	20
Ethylene Dibromide			50.0	57.9		ug/Kg		116	79 - 140	1	20
Dibromomethane			50.0	54.1		ug/Kg		108	80 - 139	0	20
Dichlorodifluoromethane			50.0	36.6		ug/Kg		73	37 - 158	6	20
1,1-Dichloroethane			50.0	48.8		ug/Kg		98	85 - 124	0	20
1,2-Dichloroethane			50.0	54.0		ug/Kg		108	72 - 130	1	20
1,1-Dichloroethene			50.0	48.1		ug/Kg		96	84 - 120	0	20
cis-1,2-Dichloroethene			50.0	59.3		ug/Kg		119	87 - 138	2	20
trans-1,2-Dichloroethene			50.0	45.7		ug/Kg		91	72 - 116	0	20
1,2-Dichloropropane			50.0	55.0		ug/Kg		110	73 - 127	3	20
cis-1,3-Dichloropropene			50.0	60.3		ug/Kg		121	68 - 147	2	20
trans-1,3-Dichloropropene			50.0	58.5		ug/Kg		117	84 - 136	1	20
Ethylbenzene			50.0	52.3		ug/Kg		105	80 - 137	0	20
Hexachlorobutadiene			50.0	53.3		ug/Kg		107	72 - 132	1	20
2-Hexanone			250	275		ug/Kg		110	60 - 161	1	20
Isopropylbenzene			50.0	52.5		ug/Kg		105	88 - 128	1	20
4-Isopropyltoluene			50.0	51.7		ug/Kg		103	85 - 133	1	20
Methylene Chloride			50.0	49.1		ug/Kg		98	72 - 134	1	20
4-Methyl-2-pentanone (MIBK)			250	272		ug/Kg		109	69 - 160	0	20
Naphthalene			50.0	58.7		ug/Kg		117	70 - 147	5	20
N-Propylbenzene			50.0	49.4		ug/Kg		99	72 - 125	1	20
Styrene			50.0	53.1		ug/Kg		106	89 - 126	1	20
1,1,1,2-Tetrachloroethane			50.0	53.5		ug/Kg		107	90 - 130	1	20
1,1,2,2-Tetrachloroethane			50.0	47.9		ug/Kg		96	82 - 146	1	20
Tetrachloroethene			50.0	57.8		ug/Kg		116	78 - 132	1	20
Toluene			50.0	50.4		ug/Kg		101	83 - 128	0	20
1,2,3-Trichlorobenzene			50.0	60.2		ug/Kg		120	74 - 136	4	20
1,2,4-Trichlorobenzene			50.0	55.8		ug/Kg		112	70 - 131	3	20
1,1,1-Trichloroethane			50.0	54.4		ug/Kg		109	80 - 127	0	20
1,1,2-Trichloroethane			50.0	55.6		ug/Kg		111	82 - 125	0	20
Trichloroethene			50.0	55.9		ug/Kg		112	81 - 133	1	20
Trichlorofluoromethane			50.0	50.3		ug/Kg		101	71 - 139	5	20
1,2,3-Trichloropropane			50.0	52.1		ug/Kg		104	76 - 146	3	20
1,1,2-Trichloro-1,2,2-trifluoroetha ne			50.0	47.7		ug/Kg		95	70 - 130	1	20
1,2,4-Trimethylbenzene			50.0	55.8		ug/Kg		112	84 - 130	2	20
1,3,5-Trimethylbenzene			50.0	52.7		ug/Kg		105	82 - 131	2	20
Vinyl acetate			50.0	65.0		ug/Kg		130	38 - 176	1	20
Vinyl chloride			50.0	45.9		ug/Kg		92	63 - 140	4	20
m-Xylene & p-Xylene			100	101		ug/Kg		101	79 - 146	0	20
o-Xylene			50.0	50.8		ug/Kg		102	84 - 140	0	20
2,2-Dichloropropane			50.0	56.6		ug/Kg		113	73 - 162	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene	*78T*		*4T - 707*
795-, Dcloroeltct ne-a4/d(urrS	*784*		*18 - 748*

Method: 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 720-86852/3-A
Matrix: Solid
Analysis Batch: 86729

Client Sample ID: LCSD 720-86852/3-A
Prep Type: Total/NA
Prep Batch: 86852

Surrogate	LCSD % Recovery	LCSD Qualifier	Limits
) oluene-a6/d(urrS	78:		T6 - 748

Method: 8270C SIM - PAHs by GCMS (SIM)

Lab Sample ID: MB 720-86576/1-A
Matrix: Water
Analysis Batch: 86654

Client Sample ID: MB 720-86576/1-A
Prep Type: Total/NA
Prep Batch: 86576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Acenaphthene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Acenaphthylene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Fluorene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Phenanthrene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Anthracene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Benzo[a]anthracene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Chrysene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Benzo[a]pyrene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Benzo[b]fluoranthene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Benzo[k]fluoranthene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Benzo[g,h,i]perylene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Indeno[1,2,3-cd]pyrene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Fluoranthene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Pyrene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1
Dibenz(a,h)anthracene	ND		0.10		ug/L		02/22/11 11:51	02/23/11 11:14	1

Surrogate	MB % Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
5-Fluorobiphenyl	4:		5: - 758	852552/77/77 T7	852502/77/77 74	7
) erpcenyl-a74	68		4T - 758	852552/77/77 T7	852502/77/77 74	7

Lab Sample ID: LCS 720-86576/2-A
Matrix: Water
Analysis Batch: 86654

Client Sample ID: LCS 720-86576/2-A
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	10.0	5.21		ug/L		52	33 - 120
Acenaphthene	10.0	5.37		ug/L		54	37 - 120
Acenaphthylene	10.0	5.09		ug/L		51	36 - 120
Fluorene	10.0	6.34		ug/L		63	39 - 120
Phenanthrene	10.0	5.91		ug/L		59	44 - 120
Anthracene	10.0	6.61		ug/L		66	45 - 120
Benzo[a]anthracene	10.0	8.01		ug/L		80	48 - 120
Chrysene	10.0	8.77		ug/L		88	52 - 120
Benzo[a]pyrene	10.0	8.22		ug/L		82	50 - 120
Benzo[b]fluoranthene	10.0	8.53		ug/L		85	48 - 120
Benzo[k]fluoranthene	10.0	8.32		ug/L		83	50 - 120
Benzo[g,h,i]perylene	10.0	8.03		ug/L		80	49 - 120
Indeno[1,2,3-cd]pyrene	10.0	8.25		ug/L		83	48 - 120
Fluoranthene	10.0	7.30		ug/L		73	46 - 120

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: LCS 720-86576/2-A
Matrix: Water
Analysis Batch: 86654

Client Sample ID: LCS 720-86576/2-A
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Pyrene	10.0	7.72		ug/L		77	50 - 120
Dibenz(a,h)anthracene	10.0	7.81		ug/L		78	48 - 101

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
5-Fluorobiphenyl	*77*		*5: - 758*
) erphenyl-a74	*60*		*4T - 758*

Lab Sample ID: LCSD 720-86576/3-A
Matrix: Water
Analysis Batch: 86654

Client Sample ID: LCSD 720-86576/3-A
Prep Type: Total/NA
Prep Batch: 86576

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	10.0	5.51		ug/L		55	33 - 120	6	35
Acenaphthene	10.0	5.86		ug/L		59	37 - 120	9	35
Acenaphthylene	10.0	5.58		ug/L		56	36 - 120	9	35
Fluorene	10.0	6.76		ug/L		68	39 - 120	6	35
Phenanthrene	10.0	5.96		ug/L		60	44 - 120	1	35
Anthracene	10.0	6.51		ug/L		65	45 - 120	1	35
Benzo[a]anthracene	10.0	7.77		ug/L		78	48 - 120	3	35
Chrysene	10.0	8.59		ug/L		86	52 - 120	2	35
Benzo[a]pyrene	10.0	7.88		ug/L		79	50 - 120	4	35
Benzo[b]fluoranthene	10.0	8.18		ug/L		82	48 - 120	4	35
Benzo[k]fluoranthene	10.0	7.98		ug/L		80	50 - 120	4	35
Benzo[g,h,i]perylene	10.0	7.63		ug/L		76	49 - 120	5	35
Indeno[1,2,3-cd]pyrene	10.0	7.77		ug/L		78	48 - 120	6	35
Fluoranthene	10.0	6.78		ug/L		68	46 - 120	7	35
Pyrene	10.0	7.20		ug/L		72	50 - 120	7	35
Dibenz(a,h)anthracene	10.0	7.40		ug/L		74	48 - 101	5	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
5-Fluorobiphenyl	*71*		*5: - 758*
) erphenyl-a74	*68*		*4T - 758*

Lab Sample ID: MB 720-86591/1-A
Matrix: Solid
Analysis Batch: 86671

Client Sample ID: MB 720-86591/1-A
Prep Type: Total/NA
Prep Batch: 86591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Acenaphthene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Acenaphthylene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Fluorene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Phenanthrene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Anthracene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Benzo[a]anthracene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Chrysene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Benzo[a]pyrene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Benzo[b]fluoranthene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Benzo[k]fluoranthene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: MB 720-86591/1-A
Matrix: Solid
Analysis Batch: 86671

Client Sample ID: MB 720-86591/1-A
Prep Type: Total/NA
Prep Batch: 86591

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo[g,h,i]perylene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Indeno[1,2,3-cd]pyrene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Fluoranthene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Pyrene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1
Dibenz(a,h)anthracene	ND		5.0		ug/Kg		02/22/11 13:07	02/23/11 12:37	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
5-Fluorobiphenyl	*60*		*00 - 758*	*852552/70 83*	*852502/70 03*	*7*
) erpcenyl-a74	*: 5*		*0T - 741*	*852552/70 83*	*852502/70 03*	*7*

Lab Sample ID: LCS 720-86591/2-A
Matrix: Solid
Analysis Batch: 86671

Client Sample ID: LCS 720-86591/2-A
Prep Type: Total/NA
Prep Batch: 86591

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Naphthalene	330	261		ug/Kg		79	46 - 120
Acenaphthene	330	278		ug/Kg		84	49 - 120
Acenaphthylene	330	287		ug/Kg		87	52 - 120
Fluorene	330	279		ug/Kg		84	52 - 120
Phenanthrene	330	295		ug/Kg		89	48 - 120
Anthracene	330	292		ug/Kg		88	52 - 120
Benzo[a]anthracene	330	286		ug/Kg		87	52 - 120
Chrysene	330	266		ug/Kg		80	54 - 120
Benzo[a]pyrene	330	303		ug/Kg		92	54 - 120
Benzo[b]fluoranthene	330	295		ug/Kg		89	51 - 120
Benzo[k]fluoranthene	330	306		ug/Kg		93	56 - 120
Benzo[g,h,i]perylene	330	312		ug/Kg		95	48 - 120
Indeno[1,2,3-cd]pyrene	330	310		ug/Kg		94	48 - 120
Fluoranthene	330	309		ug/Kg		94	57 - 120
Pyrene	330	304		ug/Kg		92	53 - 120
Dibenz(a,h)anthracene	330	295		ug/Kg		89	50 - 120

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
5-Fluorobiphenyl	*63*		*00 - 758*
) erpcenyl-a74	*6:*		*0T - 741*

Lab Sample ID: LCSD 720-86591/3-A
Matrix: Solid
Analysis Batch: 86671

Client Sample ID: LCSD 720-86591/3-A
Prep Type: Total/NA
Prep Batch: 86591

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Naphthalene	329	251		ug/Kg		76	46 - 120	4	20
Acenaphthene	329	269		ug/Kg		82	49 - 120	3	20
Acenaphthylene	329	278		ug/Kg		85	52 - 120	3	20
Fluorene	329	268		ug/Kg		82	52 - 120	4	20
Phenanthrene	329	291		ug/Kg		88	48 - 120	1	20
Anthracene	329	285		ug/Kg		87	52 - 120	2	20
Benzo[a]anthracene	329	286		ug/Kg		87	52 - 120	0	20
Chrysene	329	260		ug/Kg		79	54 - 120	2	20

Method: 8270C SIM - PAHs by GCMS (SIM) (Continued)

Lab Sample ID: LCSD 720-86591/3-A
Matrix: Solid
Analysis Batch: 86671

Client Sample ID: LCSD 720-86591/3-A
Prep Type: Total/NA
Prep Batch: 86591

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Benzo[a]pyrene	329	303		ug/Kg		92	54 - 120	0	20
Benzo[b]fluoranthene	329	301		ug/Kg		92	51 - 120	2	20
Benzo[k]fluoranthene	329	296		ug/Kg		90	56 - 120	3	20
Benzo[g,h,i]perylene	329	314		ug/Kg		95	48 - 120	1	20
Indeno[1,2,3-cd]pyrene	329	310		ug/Kg		94	48 - 120	0	20
Fluoranthene	329	306		ug/Kg		93	57 - 120	1	20
Pyrene	329	301		ug/Kg		91	53 - 120	1	20
Dibenz(a,h)anthracene	329	298		ug/Kg		90	50 - 120	1	20

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
5-Fluorobiphenyl	*60*		*00 - 758*
) erpcenyl-a74	*: 8*		*0T - 741*

Method: 8015B - Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)

Lab Sample ID: MB 720-86590/1-A
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: MB 720-86590/1-A
Prep Type: Total/NA
Prep Batch: 86590

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		0.99		mg/Kg		02/22/11 13:04	02/23/11 11:50	1
Stoddard Solvent Range Organics (C9-C13)	ND		0.99		mg/Kg		02/22/11 13:04	02/23/11 11:50	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-) erpcenyl	*778*		*07 - 774*	*852552 77/70 84*	*852502 77/77 T8*	*7*

Lab Sample ID: LCS 720-86590/2-A
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: LCS 720-86590/2-A
Prep Type: Total/NA
Prep Batch: 86590

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits
Diesel Range Organics [C10-C28]	83.3	82.3		mg/Kg		99	59 - 134

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-) erpcenyl	*: :*		*07 - 774*

Lab Sample ID: LCSD 720-86590/3-A
Matrix: Solid
Analysis Batch: 86642

Client Sample ID: LCSD 720-86590/3-A
Prep Type: Total/NA
Prep Batch: 86590

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]	82.2	79.5		mg/Kg		97	59 - 134	4	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-) erpcenyl	*785*		*07 - 774*

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

Lab Sample ID: MB 720-86604/1-A
Matrix: Water
Analysis Batch: 86640

Client Sample ID: MB 720-86604/1-A
Prep Type: Total/NA
Prep Batch: 86604

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Diesel Range Organics [C10-C28]	ND		50		ug/L		02/22/11 14:51	02/23/11 10:45	1
Stoddard Solvent Range Organics (C9-C13)	ND		50		ug/L		02/22/11 14:51	02/23/11 10:45	1

Surrogate	*MB % Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-) erpcenyl	*: 7*		*50 - 7T1*	*852552 77/74 T7*	*852502 77/78 4T*	*7*

Lab Sample ID: LCS 720-86604/2-A
Matrix: Water
Analysis Batch: 86640

Client Sample ID: LCS 720-86604/2-A
Prep Type: Total/NA
Prep Batch: 86604

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	% Rec	% Rec. Limits		
Diesel Range Organics [C10-C28]			2500	1700		ug/L		68	40 - 150		

Surrogate	*LCS % Recovery*	*LCS Qualifier*	*Limits*
p-) erpcenyl	*: T*		*50 - 7T1*

Lab Sample ID: LCSD 720-86604/3-A
Matrix: Water
Analysis Batch: 86640

Client Sample ID: LCSD 720-86604/3-A
Prep Type: Total/NA
Prep Batch: 86604

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	% Rec	% Rec. Limits	RPD	RPD Limit
Diesel Range Organics [C10-C28]			2500	1360		ug/L		54	40 - 150	22	35

Surrogate	*LCSD % Recovery*	*LCSD Qualifier*	*Limits*
p-) erpcenyl	*60*		*50 - 7T1*

GC/MS VOA

Analysis Batch: 86547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-13	B-4	Total/NA	Water	8260B	
720-33463-14	B-5	Total/NA	Water	8260B	
720-33463-15	B-7	Total/NA	Water	8260B	
MB 720-86547/5	MB 720-86547/5	Total/NA	Water	8260B	
LCS 720-86547/6	LCS 720-86547/6	Total/NA	Water	8260B	
LCSD 720-86547/7	LCSD 720-86547/7	Total/NA	Water	8260B	

Analysis Batch: 86549

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-2	B-1	Total/NA	Solid	8260B	86708
720-33463-2 MS	B-1	Total/NA	Water	8260B	86708
720-33463-2 MSD	B-1	Total/NA	Water	8260B	86708
720-33463-3	B-2	Total/NA	Solid	8260B	86708
720-33463-4	B-6	Total/NA	Solid	8260B	86708
MB 720-86708/1-A	MB 720-86708/1-A	Total/NA	Solid	8260B	86708
LCS 720-86708/2-A	LCS 720-86708/2-A	Total/NA	Solid	8260B	86708
LCSD 720-86708/3-A	LCSD 720-86708/3-A	Total/NA	Solid	8260B	86708

Analysis Batch: 86550

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-10	B-1	Total/NA	Water	8260B	
720-33463-10 MS	B-1	Total/NA	Water	8260B	
720-33463-10 MSD	B-1	Total/NA	Water	8260B	
720-33463-11	B-2	Total/NA	Water	8260B	
MB 720-86550/4	MB 720-86550/4	Total/NA	Water	8260B	
LCS 720-86550/5	LCS 720-86550/5	Total/NA	Water	8260B	
LCSD 720-86550/6	LCSD 720-86550/6	Total/NA	Water	8260B	

Analysis Batch: 86641

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-8	TRIP BLANK	Total/NA	Water	8260B	
MB 720-86641/5	MB 720-86641/5	Total/NA	Water	8260B	
LCS 720-86641/6	LCS 720-86641/6	Total/NA	Water	8260B	
LCSD 720-86641/7	LCSD 720-86641/7	Total/NA	Water	8260B	

Analysis Batch: 86644

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-9	B-3	Total/NA	Water	8260B	
720-33463-12	B-6	Total/NA	Water	8260B	
720-33463-13	B-4	Total/NA	Water	8260B	
MB 720-86644/5	MB 720-86644/5	Total/NA	Water	8260B	
LCS 720-86644/6	LCS 720-86644/6	Total/NA	Water	8260B	
LCSD 720-86644/7	LCSD 720-86644/7	Total/NA	Water	8260B	

Prep Batch: 86708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86708/1-A	MB 720-86708/1-A	Total/NA	Solid	5030B	
720-33463-2 MSD	B-1	Total/NA	Water	5030B	
LCS 720-86708/2-A	LCS 720-86708/2-A	Total/NA	Solid	5030B	
720-33463-3	B-2	Total/NA	Solid	5030B	
720-33463-4	B-6	Total/NA	Solid	5030B	
LCSD 720-86708/3-A	LCSD 720-86708/3-A	Total/NA	Solid	5030B	

GC/MS VOA (Continued)

Prep Batch: 86708 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-2	B-1	Total/NA	Solid	5030B	
720-33463-2 MS	B-1	Total/NA	Water	5030B	

Analysis Batch: 86729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-86852/3-A	LCSD 720-86852/3-A	Total/NA	Solid	8260B	86852
720-33463-2	B-1	Total/NA	Solid	8260B	86852
720-33463-5	B-4	Total/NA	Solid	8260B	86852
720-33463-6	B-5	Total/NA	Solid	8260B	86852
720-33463-7	B-7	Total/NA	Solid	8260B	86852
720-33463-1	B-3	Total/NA	Solid	8260B	86852
MB 720-86852/1-A	MB 720-86852/1-A	Total/NA	Solid	8260B	86852
LCS 720-86852/2-A	LCS 720-86852/2-A	Total/NA	Solid	8260B	86852

Analysis Batch: 86752

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-15	B-7	Total/NA	Water	8260B	
LCSD 720-86752/37	LCSD 720-86752/37	Total/NA	Water	8260B	
LCS 720-86752/38	LCS 720-86752/38	Total/NA	Water	8260B	
MB 720-86752/4	MB 720-86752/4	Total/NA	Water	8260B	

Prep Batch: 86852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86852/1-A	MB 720-86852/1-A	Total/NA	Solid	5030B	
720-33463-1	B-3	Total/NA	Solid	5030B	
LCS 720-86852/2-A	LCS 720-86852/2-A	Total/NA	Solid	5030B	
LCSD 720-86852/3-A	LCSD 720-86852/3-A	Total/NA	Solid	5030B	
720-33463-2	B-1	Total/NA	Solid	5030B	
720-33463-5	B-4	Total/NA	Solid	5030B	
720-33463-6	B-5	Total/NA	Solid	5030B	
720-33463-7	B-7	Total/NA	Solid	5030B	

GC/MS Semi VOA

Prep Batch: 86576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86576/1-A	MB 720-86576/1-A	Total/NA	Water	3510C	
720-33463-14	B-5	Total/NA	Water	3510C	
720-33463-15	B-7	Total/NA	Water	3510C	
LCS 720-86576/2-A	LCS 720-86576/2-A	Total/NA	Water	3510C	
LCSD 720-86576/3-A	LCSD 720-86576/3-A	Total/NA	Water	3510C	
720-33463-9	B-3	Total/NA	Water	3510C	
720-33463-10	B-1	Total/NA	Water	3510C	
720-33463-11	B-2	Total/NA	Water	3510C	
720-33463-12	B-6	Total/NA	Water	3510C	
720-33463-13	B-4	Total/NA	Water	3510C	

Prep Batch: 86591

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86591/1-A	MB 720-86591/1-A	Total/NA	Solid	3550B	
720-33463-1	B-3	Total/NA	Solid	3550B	
720-33463-2	B-1	Total/NA	Solid	3550B	

GC/MS Semi VOA (Continued)

Prep Batch: 86591 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-3	B-2	Total/NA	Solid	3550B	
720-33463-4	B-6	Total/NA	Solid	3550B	
720-33463-5	B-4	Total/NA	Solid	3550B	
720-33463-6	B-5	Total/NA	Solid	3550B	
720-33463-7	B-7	Total/NA	Solid	3550B	
LCS 720-86591/2-A	LCS 720-86591/2-A	Total/NA	Solid	3550B	
LCSD 720-86591/3-A	LCSD 720-86591/3-A	Total/NA	Solid	3550B	

Analysis Batch: 86654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-9	B-3	Total/NA	Water	8270C SIM	86576
720-33463-10	B-1	Total/NA	Water	8270C SIM	86576
720-33463-11	B-2	Total/NA	Water	8270C SIM	86576
720-33463-12	B-6	Total/NA	Water	8270C SIM	86576
720-33463-13	B-4	Total/NA	Water	8270C SIM	86576
720-33463-14	B-5	Total/NA	Water	8270C SIM	86576
720-33463-15	B-7	Total/NA	Water	8270C SIM	86576
LCS 720-86576/2-A	LCS 720-86576/2-A	Total/NA	Water	8270C SIM	86576
LCSD 720-86576/3-A	LCSD 720-86576/3-A	Total/NA	Water	8270C SIM	86576
MB 720-86576/1-A	MB 720-86576/1-A	Total/NA	Water	8270C SIM	86576

Analysis Batch: 86671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-4	B-6	Total/NA	Solid	8270C SIM	86591
720-33463-5	B-4	Total/NA	Solid	8270C SIM	86591
720-33463-6	B-5	Total/NA	Solid	8270C SIM	86591
720-33463-7	B-7	Total/NA	Solid	8270C SIM	86591
LCS 720-86591/2-A	LCS 720-86591/2-A	Total/NA	Solid	8270C SIM	86591
LCSD 720-86591/3-A	LCSD 720-86591/3-A	Total/NA	Solid	8270C SIM	86591
MB 720-86591/1-A	MB 720-86591/1-A	Total/NA	Solid	8270C SIM	86591
720-33463-1	B-3	Total/NA	Solid	8270C SIM	86591
720-33463-2	B-1	Total/NA	Solid	8270C SIM	86591
720-33463-3	B-2	Total/NA	Solid	8270C SIM	86591

GC Semi VOA

Prep Batch: 86590

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86590/1-A	MB 720-86590/1-A	Total/NA	Solid	3550B	
720-33463-1	B-3	Total/NA	Solid	3550B	
720-33463-2	B-1	Total/NA	Solid	3550B	
720-33463-3	B-2	Total/NA	Solid	3550B	
720-33463-4	B-6	Total/NA	Solid	3550B	
720-33463-5	B-4	Total/NA	Solid	3550B	
LCS 720-86590/2-A	LCS 720-86590/2-A	Total/NA	Solid	3550B	
720-33463-6	B-5	Total/NA	Solid	3550B	
720-33463-7	B-7	Total/NA	Solid	3550B	
LCSD 720-86590/3-A	LCSD 720-86590/3-A	Total/NA	Solid	3550B	

Prep Batch: 86604

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 720-86604/1-A	MB 720-86604/1-A	Total/NA	Water	3510C	

GC Semi VOA (Continued)

Prep Batch: 86604 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
720-33463-13	B-4	Total/NA	Water	3510C	
720-33463-14	B-5	Total/NA	Water	3510C	
720-33463-15	B-7	Total/NA	Water	3510C	
LCS 720-86604/2-A	LCS 720-86604/2-A	Total/NA	Water	3510C	
LCSD 720-86604/3-A	LCSD 720-86604/3-A	Total/NA	Water	3510C	
720-33463-9	B-3	Total/NA	Water	3510C	
720-33463-10	B-1	Total/NA	Water	3510C	
720-33463-11	B-2	Total/NA	Water	3510C	
720-33463-12	B-6	Total/NA	Water	3510C	

Analysis Batch: 86640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-86604/3-A	LCSD 720-86604/3-A	Total/NA	Water	8015B	86604
MB 720-86604/1-A	MB 720-86604/1-A	Total/NA	Water	8015B	86604
720-33463-9	B-3	Total/NA	Water	8015B	86604
720-33463-10	B-1	Total/NA	Water	8015B	86604
720-33463-11	B-2	Total/NA	Water	8015B	86604
720-33463-12	B-6	Total/NA	Water	8015B	86604
720-33463-13	B-4	Total/NA	Water	8015B	86604
720-33463-14	B-5	Total/NA	Water	8015B	86604
720-33463-15	B-7	Total/NA	Water	8015B	86604
LCS 720-86604/2-A	LCS 720-86604/2-A	Total/NA	Water	8015B	86604

Analysis Batch: 86642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 720-86590/3-A	LCSD 720-86590/3-A	Total/NA	Solid	8015B	86590
MB 720-86590/1-A	MB 720-86590/1-A	Total/NA	Solid	8015B	86590
720-33463-1	B-3	Total/NA	Solid	8015B	86590
720-33463-2	B-1	Total/NA	Solid	8015B	86590
720-33463-3	B-2	Total/NA	Solid	8015B	86590
720-33463-4	B-6	Total/NA	Solid	8015B	86590
720-33463-5	B-4	Total/NA	Solid	8015B	86590
720-33463-6	B-5	Total/NA	Solid	8015B	86590
720-33463-7	B-7	Total/NA	Solid	8015B	86590
LCS 720-86590/2-A	LCS 720-86590/2-A	Total/NA	Solid	8015B	86590

Client Sample ID: B-3

Lab Sample ID: 720-33463-1

Date Collected: 02/16/11 09:40

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86852	02/24/11 08:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86729	02/24/11 19:21	AC	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 13:46	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 12:23	DH	TestAmerica San Francisco

Client Sample ID: B-1

Lab Sample ID: 720-33463-2

Date Collected: 02/16/11 11:30

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86708	02/22/11 08:47	YB	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86549	02/22/11 14:08	YB	TestAmerica San Francisco
Total/NA	Prep	5030B			86852	02/24/11 08:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86729	02/24/11 14:15	AC	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 14:09	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 12:48	DH	TestAmerica San Francisco

Client Sample ID: B-2

Lab Sample ID: 720-33463-3

Date Collected: 02/16/11 12:55

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86708	02/22/11 08:47	YB	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86549	02/22/11 19:52	YB	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 14:32	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 13:12	DH	TestAmerica San Francisco

Client Sample ID: B-6

Lab Sample ID: 720-33463-4

Date Collected: 02/16/11 16:00

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86708	02/22/11 08:47	YB	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86549	02/22/11 20:21	YB	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 14:56	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 13:36	DH	TestAmerica San Francisco

Client Sample ID: B-4

Lab Sample ID: 720-33463-5

Date Collected: 02/17/11 09:50

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86852	02/24/11 08:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86729	02/24/11 15:03	AC	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 15:19	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 14:00	DH	TestAmerica San Francisco

Client Sample ID: B-5

Lab Sample ID: 720-33463-6

Date Collected: 02/17/11 09:20

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86852	02/24/11 08:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86729	02/24/11 15:31	AC	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 15:42	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 14:25	DH	TestAmerica San Francisco

Client Sample ID: B-7

Lab Sample ID: 720-33463-7

Date Collected: 02/17/11 11:45

Matrix: Solid

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Prep	5030B			86852	02/24/11 08:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86729	02/24/11 16:00	AC	TestAmerica San Francisco
Total/NA	Prep	3550B			86591	02/22/11 15:32	AM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86671	02/23/11 16:05	ML	TestAmerica San Francisco
Total/NA	Prep	3550B			86590	02/22/11 15:34	AM	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86642	02/23/11 14:49	DH	TestAmerica San Francisco

Client Sample ID: TRIP BLANK

Lab Sample ID: 720-33463-8

Date Collected: 02/16/11 00:00

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86641	02/23/11 13:46	AC	TestAmerica San Francisco

Client Sample ID: B-3

Lab Sample ID: 720-33463-9

Date Collected: 02/16/11 09:40

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		2	86644	02/23/11 17:37	YB	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco

Client Sample ID: B-3

Lab Sample ID: 720-33463-9

Date Collected: 02/16/11 09:40

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 13:13	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 14:51	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 11:08	DH	TestAmerica San Francisco

Client Sample ID: B-1

Lab Sample ID: 720-33463-10

Date Collected: 02/16/11 11:30

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86550	02/22/11 15:29	YB	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 13:37	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 14:51	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 13:45	DH	TestAmerica San Francisco

Client Sample ID: B-2

Lab Sample ID: 720-33463-11

Date Collected: 02/16/11 12:55

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86550	02/22/11 17:02	YB	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 14:00	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 14:51	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 14:40	DH	TestAmerica San Francisco

Client Sample ID: B-6

Lab Sample ID: 720-33463-12

Date Collected: 02/16/11 16:00

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86644	02/23/11 18:35	YB	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 14:25	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 14:51	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 15:04	DH	TestAmerica San Francisco

Client Sample ID: B-4

Lab Sample ID: 720-33463-13

Date Collected: 02/17/11 09:50

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86547	02/22/11 17:30	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86644	02/23/11 19:04	YB	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco

Client Sample ID: B-4

Lab Sample ID: 720-33463-13

Date Collected: 02/17/11 09:50

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 14:48	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 16:08	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 18:11	DH	TestAmerica San Francisco

Client Sample ID: B-5

Lab Sample ID: 720-33463-14

Date Collected: 02/17/11 09:20

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86547	02/22/11 18:00	AC	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 15:12	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 16:08	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 18:34	DH	TestAmerica San Francisco

Client Sample ID: B-7

Lab Sample ID: 720-33463-15

Date Collected: 02/17/11 11:45

Matrix: Water

Date Received: 02/17/11 17:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared Or Analyzed	Analyst	Lab
Total/NA	Analysis	8260B		1	86547	02/22/11 18:31	AC	TestAmerica San Francisco
Total/NA	Analysis	8260B		1	86752	02/24/11 15:36	AC	TestAmerica San Francisco
Total/NA	Prep	3510C			86576	02/22/11 11:51	JRM	TestAmerica San Francisco
Total/NA	Analysis	8270C SIM		1	86654	02/23/11 15:35	ML	TestAmerica San Francisco
Total/NA	Prep	3510C			86604	02/22/11 16:08	RU	TestAmerica San Francisco
Total/NA	Analysis	8015B		1	86640	02/23/11 18:58	DH	TestAmerica San Francisco

Certification Summary

Client: Dominion Due Diligence Group
Project/Site: Keller Telegraph

TestAmerica Job ID: 720-33463-1

Laboratory	Authority	Program	EPA Region	Certification ID	* Expiration Date
TestAmerica San Francisco	California	State Program	9	2496	01/31/12

Accreditation may not be offered or required for all methods and analytes reported in this package. Please contact your project manager for the laboratory's current list of certified methods and analytes.
* Any expired certifications in this list are currently pending renewal and are considered valid.

Method Summary

Client: Dominion Due Diligence Group
Project/Site: Keller Telegraph

TestAmerica Job ID: 720-33463-1

Method	Method Description	Protocol	Laboratory
8260B	Volatile Organic Compounds (GC/MS)	SW846	TAL SF
8270C SIM	PAHs by GCMS (SIM)	SW846	TAL SF
8015B	Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	SW846	TAL SF
8015B	Diesel Range Organics (DRO) (GC)	SW846	TAL SF

Protocol References:

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

Laboratory References:

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

Sample Summary

Client: Dominion Due Diligence Group
Project/Site: Keller Telegraph

TestAmerica Job ID: 720-33463-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
720-33463-1	B-3	Solid	02/16/11 09:40	02/17/11 17:10
720-33463-2	B-1	Solid	02/16/11 11:30	02/17/11 17:10
720-33463-3	B-2	Solid	02/16/11 12:55	02/17/11 17:10
720-33463-4	B-6	Solid	02/16/11 16:00	02/17/11 17:10
720-33463-5	B-4	Solid	02/17/11 09:50	02/17/11 17:10
720-33463-6	B-5	Solid	02/17/11 09:20	02/17/11 17:10
720-33463-7	B-7	Solid	02/17/11 11:45	02/17/11 17:10
720-33463-8	TRIP BLANK	Water	02/16/11 00:00	02/17/11 17:10
720-33463-9	B-3	Water	02/16/11 09:40	02/17/11 17:10
720-33463-10	B-1	Water	02/16/11 11:30	02/17/11 17:10
720-33463-11	B-2	Water	02/16/11 12:55	02/17/11 17:10
720-33463-12	B-6	Water	02/16/11 16:00	02/17/11 17:10
720-33463-13	B-4	Water	02/17/11 09:50	02/17/11 17:10
720-33463-14	B-5	Water	02/17/11 09:20	02/17/11 17:10
720-33463-15	B-7	Water	02/17/11 11:45	02/17/11 17:10

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

720-33463

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

Reference #: 129772

Date 2/16/11 Page 1 of 1

02/25/2011

Report To

Attn: Chad Prevatte
Company: Dominion Due Diligence Group
Address: 4121 Cox Road, #200, Glen Allen, VA 23060
Phone: 804-358-2020 Email: C.prevatte@d3g.biz
Bill To: Dominion
Sampled By: Chad Prevatte
Attn:
Phone: 303-950-1998

Analysis Request

#	Sample ID	Date	Time	Matrix	Preserv	TPH EPA - ☐ 8260B ☒ Gas w/ ☒ BTEX ☒ MTBE	TEPH EPA 8015M* ☐ Silica Gel ☐ Diesel ☐ Motor Oil ☐ Other ___	EPA 8260B: ☒ Gas ☒ BTEX ☐ 5 Oxygenates ☐ DCA, EDB ☐ Ethanol	(HVOCs) EPA 8021 by 8260B	Volatile Organics GC/MS (VOCs) ☐ EPA 8260B ☐ 624	Semivolatiles GC/MS ☒ EPA 8270 ☐ 625	Oil and Grease ☐ Petroleum (EPA 1664) ☐ Total	Pesticides ☐ EPA 8081 ☐ 608 PCBs ☐ EPA 8082 ☐ 608	PNAs by ☐ 8270 ☐ 8310	CAM17 Metals (EPA 6010/7470/7471)	Metals: ☐ Lead ☐ LUFT ☐ RCRA ☐ Other: ___	Low Level Metals by EPA 200.8/6020 (ICP-MS): ___	☐ W.E.T (STLC) ☐ TCLP	☐ Hexavalent Chromium ☐ pH (24h hold time for H_2O)	☐ Spec. Cond. ☐ Alkalinity ☐ TSS ☐ TDS	Anions: ☐ Cl ☐ SO_4 ☐ NO_3 ☐ F ☐ Br ☐ NO_2 ☐ PO_4					Number of Containers
1	B-3	2/16/11	0940	S/W	HCl methanol	X	X				X																11
2	B-1	2/16/11	1130																								11
3	B-2	2/16/11	1255																								11
4	B-6	2/16/11	1600																							2/16	9
	~~B-8~~	~~2/17/11~~																								2/16	9
5	B-4	2/17/11	0930																							2/16	11
6	B-5	2/17/11	0920																							2/16	11
7	B-7	2/17/11	1145																								9
8	TRIP BLANK																										4

CP 2/17/11

Project Info

Project Name: Keller Telegraph
Project#:
PO#:
Credit Card#:

Sample Receipt

of Containers:
Head Space:
Temp: 3.6°C, 5.3°C
Conforms to record:

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

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

See Terms and Conditions on reverse
*TestAmerica SF reports 8015M from C_9-C_{24} (industry norm). Default for 8015B is C_{10}-C_{28}

	1) Relinquished by:	2) Relinquished by:	3) Relinquished by:
Signature / Time	Chad Prevatte 1500	Ed Martinez 1710	
Printed Name / Date	Chad Prevatte 2/17/11	Ed Martinez 2-17-11	
Company	D3G		

	1) Received by:	2) Received by:	3) Received by:
Signature / Time	Ed Martinez 1615	1710	
Printed Name / Date	Ed Martinez 2-17-11	2/17/11	
Company	TestAmerica	TASF	

Rev09/09

Login Sample Receipt Check List

Client: Dominion Due Diligence Group

Job Number: 720-33463-1

Login Number: 33463

List Source: TestAmerica San Francisco

Creator: Hoang, Julie

List Number: 1

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

Appendix H

ECM Group 2010 Fourth Quarterly Monitoring
Report dated January 17, 2011

ECM group

January 17, 2011

Bob Legallet
Telegraph Business Properties
1401 Griffith Street
San Francisco, CA 94124

Groundwater Monitoring Report and Case Closure Proposal
Fourth Quarter 2010
Telegraph Business Park
5427 Telegraph Avenue
Oakland, California
ECM Project #07-181-04

Dear Mr. Legallet:

This report provides the results of the semi-annual groundwater monitoring at Telegraph Business Park, 5427 Telegraph Avenue, Oakland, California (Figure 1, Appendix A). On December 7 and 20, 2010, ECM personnel visited the site. Groundwater elevations were measured and groundwater samples were collected from the five monitoring wells (MW-1 through MW-5). During the initial visit on December 7 well MW-2 was inaccessible due to a parked car above the well. On December 20 ECM personnel returned to the site to obtain a sample from well MW-2. Well locations are shown on Figure 2 (Appendix A).

Depth to groundwater was measured in each of the five wells. Free-phase hydrocarbons were not measured or observed in any of the wells. Water level data and well construction details are tabulated in Table 1 (Appendix B). A groundwater elevation contour map is included as Figure 2 (Appendix A). Groundwater flow was to the west and southwest at an approximate gradient of 0.016 - 0.03 ft/ft, consistent with previous monitoring events.

The samples were forwarded under chain of custody record to Torrent Laboratory Inc., of Milpitas, California, for analysis. Analytical results for groundwater are presented in Tables 2 and 3 (Appendix B). The chain of custody document and laboratory analytical reports are included in Appendix C. Groundwater samples were collected in accordance with ECM Standard Operating Procedure - Groundwater Sampling (Appendix E). The water sampling data sheets are included in Appendix D. Purge water and decon rinseate are stored onsite in DOT-approved 50-gallon drums pending transportation and disposal at an appropriate disposal facility.

Fourth Quarter 2010 Groundwater Monitoring Results:

In accordance with a guidance letter from Alameda County dated October 27, 2008, samples from site wells were analyzed for Stoddard solvent, Total Petroleum Hydrocarbons as Gasoline (TPH[G]), benzene, toluene, ethylbenzene and xylenes (BTEX), for the oxygenates MTBE, ETBE, DIPE, TAME, and TBA, and for the lead scavengers EDB and EDC.

A Five-Year-Review by the State Water Resources Control Board (SWRCB), dated December 28, 2010, recommended the site be considered for low-risk closure. The SWRCB also recommended one round of groundwater monitoring using EPA method 8260B (Full Suite) to identify any chlorinated solvents. The analytical laboratory analyzed samples from the December 2010 monitoring event by EPA method 8260B (Full Suite).

Source Area Well: MW-2

Monitoring well MW-2 is located near the former site USTs. Concentrations of TPH(G) and Stoddard solvent (1,600 and 12,000 ppb respectively) in well MW-2 were consistent with previous results. Benzene was also detected at 13 ppb. Other BTEX constituents were not detected in the sample. No oxygenates or lead scavengers were detected in the fourth quarter 2010 sample from well MW-2.

Up-gradient Well: MW-1

Well MW-1 is located up-gradient of the former site USTs. Stoddard solvent, although typically detected in well MW-1, was not detected in the fourth quarter 2010 sample. TPH(G) was detected at a concentration of 610 ppb. BTEX constituents, oxygenates, and lead scavengers were not detected in the fourth quarter 2010 sample from well MW-1.

Down-gradient Well: MW-3

Well MW-3 is located down-gradient of the former site USTs. TPH(G) and Stoddard solvent were detected in well MW-3 at 2,000 ppb and 330 ppb, respectively. Benzene was also detected in the sample at 4.4 ppb. No other analytes were detected in the fourth quarter 2010 sample from well MW-3.

Offsite Down-gradient Wells: MW-4 and MW-5

Wells MW-4 and MW-5 are located offsite and down-gradient of the former USTs. These wells were installed in April 2010 to verify the horizontal extent of the plume. No analytes were detected in the fourth quarter 2010 samples from wells MW-4 and MW-5.

Case Closure Proposal

Case closure was recommended in the July 20, 2010 Subsurface Investigation Report for the following reasons:

1.) Results of site investigations demonstrate that all potential exposure pathways at this site are incomplete.

2.) Due to the lack of analytes in soil or groundwater downgradient of the site, there is no potential risk to indoor air in buildings downgradient of the site.

3.) Sub-slab samples demonstrate that ESLs for soil gas have not been exceeded in the onsite building, so there is no potential risk to indoor air in on-site buildings.

4.) The 1997 sensitive receptor survey indicated that groundwater in the area is not being used as a source of drinking water. Due to the heavily urban character of the surrounding area, the proximity of San Francisco Bay, and the availability of municipal water, the potential for future development of groundwater as a drinking water source is virtually nonexistent.

5.) Site conditions do not present a potential threat to human health or safety, or to the environment.

6.) Residual hydrocarbons in soil and groundwater will continue to degrade.

The July 20, 2010 Subsurface Investigation Report recommended that site monitoring wells be sampled one more time prior to closure. In a five year site review dated December 28, 2010, SWRCB staff concurred with the closure recommendation. SWRCB staff recommended that, prior to closure, one additional round of groundwater monitoring be performed, and that samples be analyzed by EPA Method 8260 B to identify any chlorinated solvents. Samples collected during the December 2010 monitoring event were analyzed by EPA Method 8260 B, and no chlorinated compounds were detected. Accordingly, case closure is once again recommended for the site.

Thank you for allowing ECM the opportunity to provide environmental services to you. Please contact us if you have questions or require additional information.

Sincerely,
ECM Group

Rachel Guptel
Staff Scientist

Jim Green
Professional Engineer # C058482

Appendices:

A - Figures
B - Tables
C - Chain of Custody and Laboratory Analytical Report
D - Water Sampling Data Sheets
E - Standard Operating Procedures
F - Responsible Party Certification

cc: Barbara J. Jakub, Alameda County Health Care Services Agency
Leroy Griffin, Oakland Fire Department

APPENDIX A

FIGURES

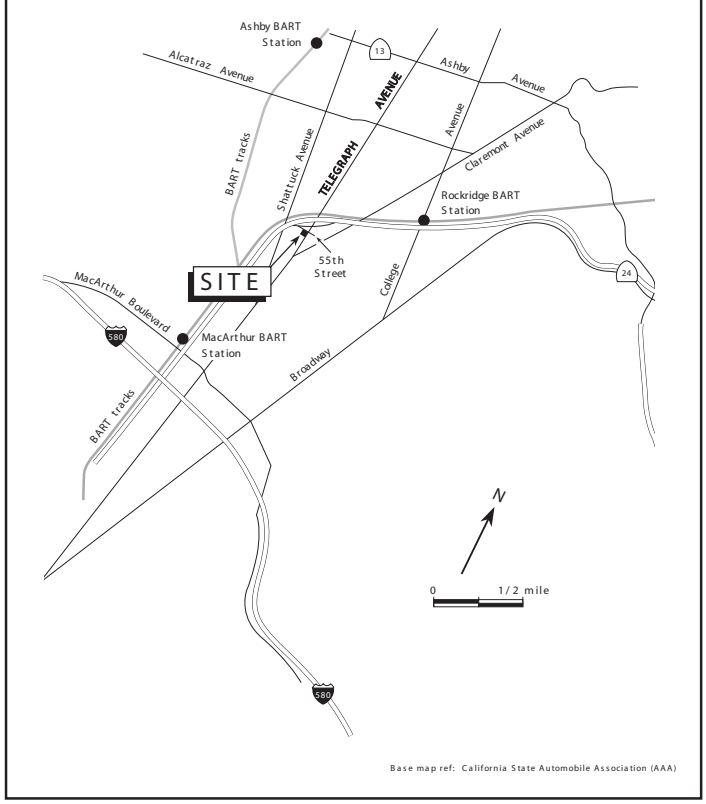

Figure 1. Site Location Map – Telegraph Business Park, 5427 Telegraph Avenue, Oakland, California

07-181-04 [Site loc] 1/19/09

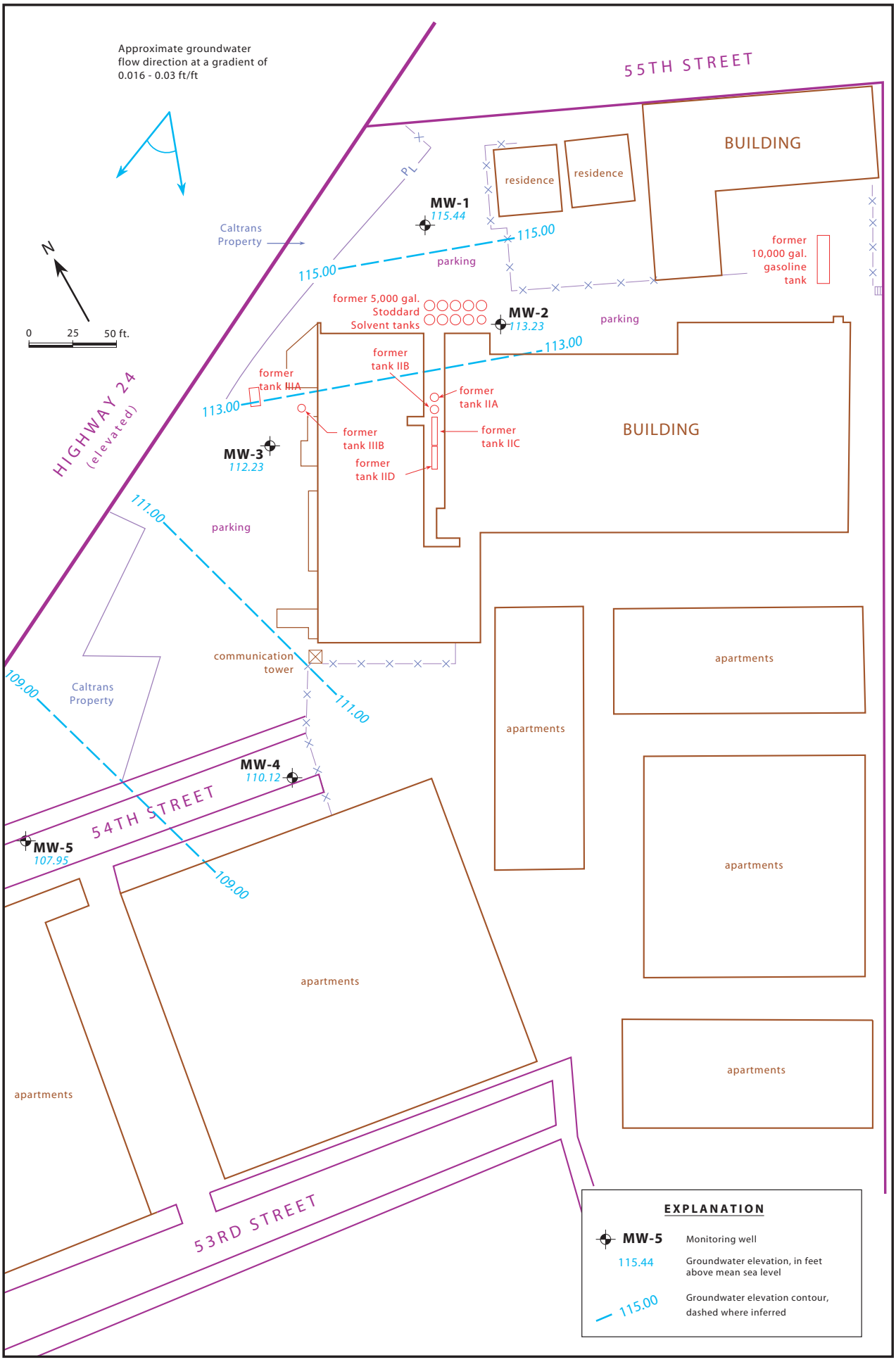

Figure 2. Monitoring Well Location and Groundwater Elevation Contour Map - December 7, 2010 - Telegraph Business Park, 5427 Telegraph Avenue, Oakland, California

07-181-04 [GW 12-10] 12/17-/10

APPENDIX B

TABLES

Table 1. Monitoring Well Survey Data, Well Construction Details, and Depth to Groundwater - 5427 Telegraph Avenue, Oakland, California.

Well ID	Date	DTW (Ft)	TOC (Ft, msl)	GWE (Ft, msl)	Screen Interval	Sand Pack Interval	Bentonite/ Grout Interval	Notes
MW-1	1/5/1994	6.40	115.05	108.65	5 - 20	4 - 20	0 - 4	
	2/1/1994	5.93		109.12				
	3/2/1994	5.09		109.96				
	4/6/1994	5.85		109.20				
	5/4/1994	6.37		108.68				
	6/3/1994	6.95		108.10				
	7/7/1994	7.00		108.05				
	8/3/1994	7.30		107.75				
	9/7/1994	7.70		107.35				
	10/11/1994	7.62		107.43				
	1/20/1995	4.78		110.27				
	4/7/1995	5.96		109.09				
	7/26/1995	7.19		107.86				
	10/25/1995	7.74		107.31				
	1/29/1996	4.67		110.38				
	4/26/1996	5.92		109.13				
	7/25/1996	7.10		107.95				
	10/28/1996	7.41		107.64				
	12/4/2008	7.10	120.65	113.55				See Note 1
	8/28/2009	7.65		113.00				
	12/1/2009	7.15		113.50				
	6/9/2010	5.95		114.70				
	12/7/2010	**5.21**		**115.44**				
MW-2	1/5/1994	9.42	117.60	108.18	7 - 27	6 - 27	0 - 6	
	2/1/1994	9.15		108.45				
	3/2/1994	9.55		108.05				
	4/6/1994	9.09		108.51				
	5/4/1994	9.18		108.42				
	6/3/1994	9.44		108.16				
	7/7/1994	10.21		107.39				
	8/3/1994	10.96		106.64				
	9/7/1994	10.20		107.40				
	10/11/1994	10.18		107.42				
	1/20/1995	8.64		108.96				

Table 1. Monitoring Well Survey Data, Well Construction Details, and Depth to Groundwater - 5427 Telegraph Avenue, Oakland, California.

Well ID	Date	DTW (Ft)	TOC (Ft, msl)	GWE (Ft, msl)	Screen Interval	Sand Pack Interval	Bentonite/ Grout Interval	Notes
MW-2 cont.	4/7/1995	9.84	117.60	107.76	7 - 27	6 - 27	0 - 6	
	7/26/1995	10.55		107.05				
	10/25/1995	10.15		107.45				
	1/29/1996	9.35		108.25				
	4/26/1996	8.57		109.03				
	7/25/1996	10.73		106.87				
	10/28/1996	10.16		107.44				
	12/4/2008	10.84	123.36	112.52				See Note 1
	8/28/2009	11.58		111.78				
	12/1/2009	11.06		112.30				
	6/9/2010	11.26		112.10				
	12/7/2010	**10.13**		**113.23**				
MW-3	1/5/1994	10.14	115.33	105.19	5 - 20	4 - 20	0 - 4	
	2/1/1994	8.92		106.41				
	3/2/1994	7.56	115.14	107.58				Note 2: Wells resurveyed on 3/4/94 by Ronald C. Miller, pls 15816
	4/6/1994	10.24		104.90				
	5/4/1994	9.67		105.47				
	6/3/1994	10.38		104.76				
	7/7/1994	11.55		103.59				
	8/3/1994	11.76		103.38				
	9/7/1994	12.20		102.94				
	10/11/1994	12.02		103.12				
	1/20/1995	6.47		108.67				
	4/7/1995	7.98		107.16				
	7/26/1995	11.33		103.81				
	10/25/1995	12.29		102.85				
	1/29/1996	6.28		108.86				
	4/26/1996	9.09		106.05				
	7/25/1996	12.06		103.08				
	10/28/1996	12.32		102.82				
	12/4/2008	11.82	120.91	109.09				See Note 1
	8/28/2009	13.16		107.75				
	12/1/2009	11.43		109.48				

Table 1. Monitoring Well Survey Data, Well Construction Details, and Depth to Groundwater - 5427 Telegraph Avenue, Oakland, California.

Well ID	Date	DTW (Ft)	TOC (Ft, msl)	GWE (Ft, msl)	Screen Interval	Sand Pack Interval	Bentonite/ Grout Interval	Notes
MW-3	6/9/2010	9.80	120.91	111.11	5 - 20	4 - 20	0 - 4	
	12/7/2010	**8.68**		**112.23**				
MW-4	6/9/2010	6.79	116.44	109.65	5 - 20	4 - 20	0 - 4	well surveyed on 5/2/10 by Barry Kolstad, pls 5677
	12/7/2010	**6.32**		**110.12**				
MW-5	6/9/2010	5.60	113.03	107.43	5 - 20	4 - 20	0 - 4	well surveyed on 5/2/10 by Barry Kolstad, pls 5677
	12/7/2010	**5.08**		**107.95**				

Explanation:

DTW = Depth to Water
ft = feet
msl = Mean Sea Level
TOC = Top of Casing
GWE = Ground Water Elevation

Notes:

1 Well boxes were replaced, TOC elevations changed, and wells were resurveyed on 11/23/08 and 12/7/08 by Barry Kolstad, pls 5677

Table 2. Analytic Results for Groundwater - Hydrocarbons - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	TPH-G	Stoddard Solvent	Benzene	Toluene	Ethyl-benzene	Xylenes	Notes
		<---------- parts per billion ---------->						
MW-1	1/5/1994	---	1,000	3.3	1.6	<0.3	6	
	4/6/1994	---	1,400	5.6	4.5	<0.3	11	
	7/7/1994	---	1,200	1.5	0.80	<0.3	1.9	
	10/11/1994	---	700	<0.3	<0.3	<0.3	<0.3	
	1/20/1995	---	1,500	3.9	2	<0.3	3.9	
	4/7/1995	---	500	3.2	1.1	<0.3	1.7	
	7/26/1995	---	1,500	3.1	3.2	12	16	
	10/25/1995	---	660	0.6	1.4	20	14	
	1/29/1996	---	2,500	1.8	0.7	8.0	13	
	4/26/1996	---	4,600	<2.5	<2.5	9.5	21	
	7/25/1996	---	2,200	1.6	1.6	11	51	
	10/28/1996	---	1,300	1.5	1.3	3.6	11	
	12/4/2008	540	841	<0.50	6.55	<0.50	<1.50	1
	8/28/2009	510	169	<0.50	6.55	<0.50	<1.50	2
	12/1/2009	<220	480	<2.2	<2.2	<2.2	<6.6	3
	6/9/2010	610	410	<2.2	<2.2	<2.2	<6.6	5
	12/7/2010	**610**	**<100**	**<2.2**	**<2.2**	**<2.2**	**<6.6**	6,8
MW-2	1/5/1994	---	35,000	12	38	<3.0	150	
	4/6/1994	---	94,000	21	22	<6.0	110	
	7/7/1994	---	---	16	16	<1.5	1,510	
	7/11/1994	---	43,000	---	---	---	---	
	10/11/1994	---	31,000	17	13	14	0.3	
	1/20/1995	---	26,000	18	13	12	50	
	4/7/1995	---	70,000	17.5	11	<0.6	74.6	
	7/26/1995	---	21,000	17	<0.5	26	94	
	10/25/1995	---	38,000	63	70	440	1,100	
	1/29/1996	---	74,000	7.4	8.6	66	330	
	4/26/1996	---	81,000	<250	<250	3,100	15,000	
	7/25/1996	---	48,000	17	9.4	59	200	
	10/28/1996	---	6,200	19	30	58	310	
	12/4/2008	6,300	120,000	<22.0	<22.0	<22.0	<66.0	1
	8/28/2009	3,600	19,500	16	0.69	<0.50	<1.50	2
	12/1/2009	440	4,000	12	<4.4	<4.4	13	3
	6/9/2010	5,000	69,000	17	<4.4	<4.4	<13.2	5

Table 2. Analytic Results for Groundwater - Hydrocarbons - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	TPH-G	Stoddard Solvent	Benzene	Toluene	Ethyl-benzene	Xylenes	Notes
		<---------- parts per billion ---------->						
MW-2	**12/20/2010**	**1,600**	**12,000**	**13**	**<2.2**	**<2.2**	**<6.6**	5,8
MW-3	1/5/1994	---	1,100	180	20	85	10	
	4/6/1994	---	1,000	140	13	60	<12	
	7/7/1994	---	---	120	7.5	8.0	<3.0	
	7/11/1994	---	1,000	---	---	---	---	
	10/11/1994	---	1,100	200	11	23	<0.3	
	1/20/1995	---	2,100	36	3.5	4.8	<0.3	
	4/7/1995	---	600	32.7	1.7	4.7	1.9	
	7/26/1995	---	1,200	98	3.2	12	16	
	10/25/1995	---	2,300	32	3.4	4.7	9.6	
	1/29/1996	---	1,100	22	1.2	6.4	12	
	4/26/1996	---	1,300	5.6	0.6	4.6	14	
	7/25/1996	---	2,900	120	6.4	23	36	
	10/28/1996	---	2,000	170	6.6	16	26	
	12/4/2008	1,600	708	1.15	<0.50	0.720	<1.50	1
	8/28/2009	2,200	434	2.8	0.66	1.6	<1.50	2
	12/1/2009	3,900	<220	2.2	<2.2	<2.2	<6.6	2,4
	6/9/2010	3,100	990	5.5	<2.2	<2.2	<6.6	2
	12/7/2010	**2,000**	**330**	**4.4**	**<4.4**	**<4.4**	**<13.2**	6,7,8
MW-4	6/14/2010	<50	<100	<0.50	<0.50	<0.50	<1.50	
	12/7/2010	**<50**	**<100**	**<0.50**	**<0.50**	**<0.50**	**<1.50**	8
MW-5	6/9/2010	<50	<100	<0.50	<0.50	<0.50	<1.50	
	12/7/2010	**<50**	**<100**	**<0.50**	**<0.50**	**<0.50**	**<1.50**	8

Table 2. Analytic Results for Groundwater - Hydrocarbons - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	TPH-G	Stoddard Solvent	Benzene	Toluene	Ethyl-benzene	Xylenes	Notes
		<---------- parts per billion ---------->						

Explanation:

TPH-G = Gasoline

--- = not analyzed

Notes:

1 TPH(G) was not reported prior to 2008. Samples were analyzed for TPH(D) and Oil&Grease prior to 2008. See report: Sierra Enironmental Services, 1996, Quarterly Monitoring Report, Telegraph Business Park, 5427 Telegraph Avenue, Oakland, California, December 26, 1996.

2 Sample chromatogram does not resemble gasoline standard pattern. Reported TPH value due to the presence of non-target heavy end hydrocarbons within range of C5-C12 quantified as gasoline.

3 The reporting limits were raised due to a high concentration of heavy end hydrocarbons within range quantified as Mineral Spirits.

4 The reporting limits were raised due to contribution of unidentified hydrocarbons within the C5-C12 range quantified as gasoline.

5 Results not typical of Gasoline standard pattern. Result reported as Gasoline but pattern best matches Mineral Spirits/Stoddard Solvent.

6 Hydrocarbons within C5-C12 range quantified as gasoline but pattern does not match reference gasoline standard (possibly heavily aged gasoline).

7 Not typical of stoddard standard pattern (possibly aged stoddard).

8 Sample analyzed for VOCs by EPA method 8260B. No chlorinated solvents detected. See analytical laboratory report (Appendix C) for reporting limits.

Table 3. Analytic Results for Groundwater - Oxygenates - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	MTBE	DIPE	ETBE	TAME	TBA	EDB	EDC (1,2 DCA)	Notes
		<---------- parts per billion ---------->							
MW-1	1/5/1994	---	---	---	---	---	---	<0.2	
	4/6/1994	---	---	---	---	---	---	<0.2	
	7/7/1994	---	---	---	---	---	---	<0.5	
	10/11/1994	---	---	---	---	---	---	<2	
	1/20/1995	---	---	---	---	---	---	<2	
	4/7/1995	---	---	---	---	---	---	0.5	
	7/26/1995	---	---	---	---	---	---	<0.5	
	10/25/1995	---	---	---	---	---	---	<0.5	
	1/29/1996	---	---	---	---	---	---	<0.5	
	4/26/1996	---	---	---	---	---	---	<0.5	
	7/25/1996	---	---	---	---	---	---	<0.5	
	10/28/1996	---	---	---	---	---	---	<0.5	
	12/4/2008	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	1
	8/28/2009	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	
	12/1/2009	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	
	6/9/2010	<2.2	<2.2	<2.2	<2.2	<22	<2.2	<2.2	
	12/7/2010	**<2.2**	**<2.2**	**<2.2**	**<2.2**	**<22**	**<2.2**	**<2.2**	2
MW-2	1/5/1994	---	---	---	---	---	---	2.7	
	4/6/1994	---	---	---	---	---	---	<0.2	
	7/7/1994	---	---	---	---	---	---	0.60	
	10/11/1994	---	---	---	---	---	---	<2	
	1/20/1995	---	---	---	---	---	---	<2	
	4/7/1995	---	---	---	---	---	---	1.4	
	7/26/1995	---	---	---	---	---	---	<0.5	
	10/25/1995	---	---	---	---	---	---	<0.5	
	1/29/1996	---	---	---	---	---	---	<0.5	
	4/26/1996	---	---	---	---	---	---	<0.5	
	7/25/1996	---	---	---	---	---	---	<0.5	
	10/28/1996	---	---	---	---	---	---	<2.5	
	12/4/2008	<22.0	<22.0	<22.0	<22.0	<440	<22.0	<22.0	1
	8/28/2009	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	
	12/1/2009	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	<4.4	
	6/9/2010	<4.4	<4.4	<4.4	<4.4	<44	<4.4	<4.4	

Table 3. Analytic Results for Groundwater - Oxygenates - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	MTBE	DIPE	ETBE	TAME	TBA	EDB	EDC (1,2 DCA)	Notes
		<---------- parts per billion ---------->							
MW-2	**12/7/2010**	**<2.2**	**<2.2**	**<2.2**	**<2.2**	**<22**	**<2.2**	**<2.2**	2
MW-3	1/5/1994	---	---	---	---	---	---	0.20	
	4/6/1994	---	---	---	---	---	---	<0.2	
	7/7/1994	---	---	---	---	---	---	<0.5	
	10/11/1994	---	---	---	---	---	---	<2	
	1/20/1995	---	---	---	---	---	---	<2	
	4/7/1995	---	---	---	---	---	---	0.7	
	7/26/1995	---	---	---	---	---	---	<0.5	
	10/25/1995	---	---	---	---	---	---	<0.5	
	1/29/1996	---	---	---	---	---	---	<0.5	
	4/26/1996	---	---	---	---	---	---	<0.5	
	7/25/1996	---	---	---	---	---	---	<0.5	
	10/28/1996	---	---	---	---	---	---	<0.5	
	12/4/2008	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	1
	8/28/2009	<0.50	<0.50	<0.50	<0.50	<10.0	<0.50	<0.50	
	12/1/2009	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2	
	6/9/2010	<2.2	<2.2	<2.2	<2.2	<22	<2.2	<2.2	
	12/7/2010	**<4.4**	**<4.4**	**<4.4**	**<4.4**	**<44**	**<4.4**	**<4.4**	2
MW-4	6/14/2010	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
	12/7/2010	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	2
MW-5	6/9/2010	<0.50	<0.50	<0.50	<0.50	<5.0	<0.50	<0.50	
	12/7/2010	**<0.50**	**<0.50**	**<0.50**	**<0.50**	**<5.0**	**<0.50**	**<0.50**	2

Table 3. Analytic Results for Groundwater - Oxygenates - 5427 Telegraph Avenue, Oakland, California

Sample ID	Sample Date	MTBE	DIPE	ETBE	TAME	TBA	EDB	EDC (1,2 DCA)	Notes
		<---------- parts per billion ---------->							

Explanation:

MTBE = Methyl tertiary butyl ether
DIPE = Di-isopropyl ether
ETBE = Ethyl tertiary butyl ether
TAME = Tertiary amyl methyl ether
TBA = Tertiary butyl alcohol
EDB = 1,2-Dibromoethane
EDC = 1,2-Dichloroethane

Notes:

1 MTBE, DIPE, ETBE, TAME, TBA and EDB were not reported prior to 2008. Samples were analyzed for Halogenated Volatile Organic Compounds (HVOCs) and Volatile Organic Compounds (VOCs) prior to 2008. See report: Sierra Enironmental Services, 1996, Quarterly Monitoring Report, Telegraph Business Park, 5427 Telegraph Avenue, Oakland, California, December 26, 1996.

2 Sample analyzed for VOCs by EPA method 8260B. No chlorinated solvents detected. See analytical laboratory report (Appendix C) for reporting limits.