SOIL AND GROUDNWATER INVESTIGATION (REVISED)
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

PREPARED FOR:

SATURN RETAIL OF SOUTH CAROLINA, LLC

PREPARED BY

ENCORE ENVIRONMENTAL CONSORTIUM, LLC

DATE: June 30, 2006

Signature

for
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Senior Reviewer

EEC
Encore Environmental Consortium, LLC

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EXECUTIVE SUMMARY

Saturn Retail of South Carolina, LLC (Saturn) retained the services of Encore Environmental Consortium, L.L.C. (EEC) to conduct additional soil and groundwater investigation activities adjacent to and downgradient of the oil/water separator (OWS) for Saturn of Pleasanton located at 4340 Rosewood Drive in Pleasanton, California (herein referred to as "the Site," see Figures 1 and 2, Appendix A). The soil and groundwater investigation activities were conducted at the Site on November 17-20, 2005 and on December 7 and 8, 2005. The investigation activities were conducted to further evaluate the vertical and horizontal extent of volatile organic compound (VOC) impacts in soil and groundwater in the vicinity of the former OWS.

Based on laboratory analytical results of soil and groundwater samples collected during the soil and groundwater investigation at the Site, VOC and oxygenate impacts that exceed their respective San Francisco Bay Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for areas where groundwater is a potential drinking water source are limited to the shallow aquifer zone where fine-grained, less permeable silts and clays are prevalent. Impacts were not detected above ESLs in deeper zones of the aquifer where more permeable (higher sand content) materials were encountered, except for methyl-tertiary-butyl-ether (MTBE) detected in the 50-55 foot interval in soil boring SB-VAS-1.

Concentrations of Total Petroleum Hydrocarbons (TPH) as Diesel Range Organics (DRO) were also found to exceed the ESLs where groundwater is a potential drinking water source; however, TPH-DRO results following analysis via silica gel cleanup indicates that natural organic matter interference may be causing elevated concentrations in the deeper intervals sampled. This is further supported by the laboratory data validation. Finally, the source of contamination has been eliminated from the Site by removal of the faulty OWS and replacement with a new unit.

For these reasons, subsurface impacts detected at the Site do not appear to be adversely impacting Site or downgradient receptors, and are not considered a threat to the groundwater basin at depth. Based on the data collected during this investigation, no additional investigation or remediation is recommended at this time.

1.0 SCOPE -OF WORK (SOW)

The scope of work conducted during the soil and groundwater investigation activities was consistent with the EEC work plan dated April 26, 2005. The activities included the following:

- Preparation of a Site-specific Health and Safety Plan (HASP);
- Installation of one soil boring to an approximate depth of 75 feet below ground surface (bgs) in order to evaluate the Site-specific geology and identify the appropriate intervals for the completion of vertical aquifer sampling (VAS);
- Advancement of two additional soil borings to an approximate depth of 75 feet bgs to conduct VAS;
- Collection of one soil sample from each soil boring in the interval that exhibited the greatest evidence of impact based on field observations or photoionization detector (PID) readings;
- Collection of a soil sample beneath the most impacted interval from each soil boring;
- Collection of discrete groundwater samples via VAS in 10-foot intervals from the second and third borings, or as necessary based on field observations, to a maximum depth of 75 feet, or until a confining layer is reached; and
- Submittal of soil and groundwater samples for laboratory analysis of volatile organic compounds (VOCs).

Additional SOW items required by the Alameda County Department of Environmental Health (ACDEH) in a September 12, 2005 letter included:

- Collection of soil samples from other impacted zones within soil borings, if more than one was encountered;
- Additional analysis of soil and groundwater samples for total petroleum hydrocarbons (TPH) as Diesel Range Organics (DRO); TPH as Gasoline Range Organics (GRO); various oxygenates including tert-amyl methyl ether (TAME); ethyl tert butyl-ether (ETBE); Di-isopropyl ether (DIPE); t-Butyl Alcohol (TBA); ethanol; and 1,4-dioxane;
- Gather additional information on the depth, construction, and current status of the private well located approximately 300 feet west of the Site, and evaluate the potential for VOC migration to the private well;
- Construct cross sections showing the types of soils encountered, depths where soil and groundwater samples were collected, sample results, and the location of the former oil/water separator (OWS) and associated drain lines at the Site; and
- Preparation of a soil and groundwater investigation report per ACDEH guidelines.

Additional SOW items required by the ACDEH in a March 30, 2006 letter included:

- Incorporation of historical data collected at the Site in tables and figures;
- Review of Zone 7 Water Data related to reported private wells within a half-mile radius of the Site; and
- Addition of the California Professional Geologist Certification to the report.

2.0 PREVIOUS ENVIRONMENTAL INVESTIGATION RESULTS

Based on available information, the following potential on-Site concerns were investigated during subsurface investigations:

- Subsurface investigation activities were conducted on December 2, 2002 to investigate groundwater impacts due to a potential release from the OWS. One groundwater sample was collected in the area of the OWS from soil boring DP-11. Laboratory analysis of the groundwater sample identified concentrations of benzene, cis-1,2-dichloroethylene (cis-1,2-DCE), and trichloroethylene (TCE) exceeding the respective California Maximum Contaminant Levels (MCL) under Title 22, Division 4, Chapter 15, Article 5.5 of the California Code of Federal Regulations. Based on the concentrations of benzene, cis-1,2-DCE, and TCE identified in the groundwater sample collected adjacent to the OWS during the subsurface investigation, EEC recommended that the OWS be removed and replaced.

- Due to the nature of the VOCs detected in the groundwater in the vicinity of the OWS during previous investigations, a preliminary subsurface investigation was conducted at the Site in May 2003. A total of eight soil borings (SP-1 through SP-8) were advanced utilizing direct push techniques to depths of approximately 26 to 32 feet bgs in the vicinity of the OWS to further define the horizontal extent of VOCs in groundwater. Soil borings SP-1 through SP-4 were advanced on May 13, 2003. Soil borings SP-5 through SP-8 were advanced on May 28, 2003 based on the analytical results of groundwater samples collected from SP-1 through SP-4. Based on analytical results, cis-1,2-DCE was detected in the groundwater samples collected from SP-1 and SP-3 at concentrations of 47 µg/L and 9 µg/L, respectively, which were above the MCL of 6.0 µg/L. TCE was detected in the groundwater samples collected from SP-1, SP-3, and SP-8 at concentrations of 26 µg/L, 15 µg/L, and 38 µg/L, respectively, which were above the MCL of 5.0 µg/L. MTBE was detected in the groundwater samples collected from SP-1 and SP-3 at concentrations of 62 µg/L and 29 µg/L, respectively, which were above the MCL of 13 µg/L. The summary of preliminary groundwater investigation activities conducted by EEC concluded that the horizontal extent of the VOC contamination in shallow groundwater at concentrations above the MCLs had been delineated to the north, west, and east of the OWS. The horizontal extent of TCE contamination in shallow groundwater at concentrations above the MCLs had not been delineated to the south of the OWS.

- OWS removal and replacement activities at the Site were initiated on July 7, 2003 and completed on July 31, 2003. The removal activities consisted of the excavation and off-Site disposal of the existing OWS and impacted soils and the collection of soil samples from the bottom and sidewalls of the OWS excavation during three rounds of sampling. The removal activities were followed by the installation of a new OWS of similar construction and design. The analytical results for the soil samples obtained during the OWS removal and replacement activities indicate no detected impacts to the soils sampled which were nearest to the sampling locations that previously exceeded the MCLs.

3.0 SOIL AND GROUNDWATER INVESTIGATION ACTIVITIES

3.1 SOIL AND GROUNDWATER INVESTIGATION CHRONOLOGY AND SUMMARY OF EVENTS

During activities conducted from November 17 through November 20, 2005 and on December 7 and 8, 2005, field personnel performed an additional investigation to further delineate the extent of VOC impacts to soil and groundwater in the vicinity of the former OWS.

Figures are presented in Appendix A. Figure 1 presents a Site Location; Figure 2 presents a Site Plan; Figure 3 presents the Soil Boring and VAS Locations Map; Figure 4 presents a cross section plan; Figure 5 presents a cross section profile; Figure 6 presents a summary of the current and historic soil data available; and Figure 7 presents a summary of the current and historic groundwater data available. In both Figures 6 and 7, detected parameters were compared against their respective San Francisco Bay Regional Water Quality Control Board (SF Bay RWQCB) Environmental Screening Levels (ESLs), as described below.

Soil screening criteria utilized were SF Bay RWQCB ESLs for Deep Soils (>3 meters below ground surface) when groundwater is a current or potential drinking water resource, both for residential (Table C-1) and commercial/industrial (Table C-2) land use. Groundwater screening criteria utilized were SF Bay RWQCB ESLs for groundwater when groundwater is a current or potential drinking water resource (Table F-1a). In each figure, detected parameters that exceeded their respective ESLs are highlighted.

Tables comparing both current and historical detections in soil and groundwater to their respective ESLs are presented in Appendix C. Table 1 presents a summary of samples collected during the 2005 investigation, Table 2 presents a summary of detected parameters in soil samples, and Table 3 presents a summary of detected parameters in groundwater samples. Laboratory analytical reports and a data validation memorandum are presented in Appendix D.

3.1.1 Site Health And Safety

A Site-specific health and safety plan (HASP) was prepared for the soil and groundwater investigation activities conducted at the Site. The HASP was developed in order to minimize potential hazards and exposures to workers involved in the environmental assessment activities.

3.1.2 Quality Assurance/Quality Control

During the advancement of the soil and VAS borings and sample collection and field analysis, a Quality Assurance/Quality Control (QA/QC) program was employed. The QA/QC procedures included, but were not limited to, the following:

- Cleaning of drilling equipment prior to use at each boring location;

- Decontamination of sampling equipment prior to each sampling event;

- Proper calibration of field equipment;

- Chain-of-custody protocol for delivery of samples for laboratory analysis to ensure sample integrity; and

- Documentation of field procedures.

3.1.3 Decontamination Procedures

Prior to sampling, all sampling equipment was washed with a steamer/pressure washer. Sampling equipment utilized during the investigation activities (including nitrile gloves and plastic bags) was properly disposed between sampling intervals to prevent any cross contamination of samples.

3.2 SUBSURFACE INVESTIGATION

One soil boring (SB-9) was advanced north of the OWS to a depth of 75 feet bgs in order to evaluate the Site-specific geology and determine the appropriate intervals for the completion of the VAS. Based on observations from SB-9, three soil borings (SB-VAS-1, SB-VAS-2, and SB-VAS-3) were advanced to depths of 75, 50, and 55 feet bgs, respectively, to conduct VAS. SB-VAS-1 was advanced within the known area of TCE contamination and SB-VAS-2 was advanced in the most accessible location to the south of the OWS (south of the canopy). Height restrictions prohibited the installation of a boring south of the OWS location and beneath the canopy. An additional soil boring (SB-VAS-3) was advanced in the vicinity of SB-VAS-1 due to the need to collect additional samples in that location because of laboratory error.

Soil and groundwater samples collected and selected for chemical analysis were sealed in laboratory supplied containers, labeled with the appropriate sample locations, sample depth, sample number, date, and time; stored on ice, and sent under chain-of-custody protocol to Severn Trent Laboratories (STL) in Pleasanton, California.

EEC contacted Zone 7 Water Agency (Zone 7) personnel and reviewed the Zone 7 Final Management Plan and the Well Master Plan for the Livermore-Amador Groundwater Basin, for information on whether or not the Site is considered to be in an area where groundwater is a potential source for drinking water.

The Livermore-Amador Groundwater Basin (LAGWB) is used as a drinking water source during periods of drought and is recharged with surplus water during non-draught periods. The LAGWB is divided into the Main Basin (which includes four sub-basins) and is surrounded by "Fringe" sub-basins. The Main Basin is characterized as having good to excellent groundwater quality and high storage capacity, while the "Fringe" sub-basins are characterized as having poorer quality groundwater and low storage capacity. The Site lies to the north of the Main Basin, in the Camp sub-basin (Fringe). The Main Basin and the Camp sub-basin are separated by the Park Boundary, which is described as a change in depositional characteristics with discontinuities in hydrogeologic parameters.

Based on the above information, and based on direction provided by ACDEH, the laboratory analytical results were compared to criteria where groundwater is a source for drinking water.

3.2.1 Soil Sampling and VAS

Soil samples were obtained using a hollow-stem drill rig. A minimum of one soil sample was collected at every five-foot interval until groundwater was encountered. Soil samples were not collected below the water table.

Two soil samples were collected from each of soil borings SB-9, SB-VAS-1, and SB-VAS-3, and three soil samples were collected from soil boring SB-VAS-2. Soil samples were collected from soil borings SB-9 and SB-VAS-1 on November 19, 2005 and soil samples collected from soil borings SB-VAS-2 and SB-VAS 3 were collected on December 7 and 8, 2005, respectively. The soil samples were field screened using a photoionization detector (PID). Stratigraphic soil boring logs are presented in Appendix B.

Four groundwater samples were collected from soil boring SB-VAS-1 at intervals of 30 to 35 feet bgs, 40 to 45 feet bgs, 50 to 55 feet bgs, and 70 to 75 feet bgs. Three groundwater samples were collected from soil boring SB-VAS-2 at intervals of 30 to 35 feet bgs, 38 to 43 feet bgs, and 50 to 55 feet bgs. One groundwater sample was collected from soil boring SB-VAS-3 at 50 to 55 feet bgs, because the sample previously collected in soil boring SB-VAS-1 at this depth was broken during shipment to the laboratory.

3.2.2 Analytical Methods

The selected soil samples were analyzed in accordance with the State of California, and the requirements of the ACDEH. Samples collected were analyzed in accordance with the proposal prepared by EEC dated October 21, 2005. Samples collected during soil and groundwater investigation activities were also analyzed for additional parameters requested in a letter from ACDEH to EEC dated September 12, 2005. Sample analyses are summarized below:

- VOCs, TPH as GRO, and various oxygenates (tertiary amyl methyl ether, 1,4-dioxane, ethyl tertiary butyl ether, diisopropyl ether, and tertiary butanol) by U.S. EPA Method 8260B; and
- TPH as DRO by U.S. EPA Method 8015B.

3.3 ANALYTICAL RESULTS

The analytical results for the soil samples obtained from the soil and VAS borings are summarized below. The laboratory analytical reports and copies of the chain-of-custody forms are included in Appendix D.

3.3.1 Soil Sampling Analytical Results

Of the constituents detected, none were reported at concentrations exceeding the San Francisco Regional Water Quality Control Board (RWQCB) Environmental Screening Levels (ESLs) for deep soils (>3 meters bgs) when groundwater is a current or potential drinking water resource for residential and commercial/industrial land use.

Current and historic soil sample results are presented on Figure 6.

3.3.2 VAS Analytical Results

Of the constituents detected, TPH-DRO was detected at concentrations of 690 µg/L and 11,000 µg/L in samples collected from 30-35 feet bgs and 40-45 feet bgs in soil boring SB-VAS-1, respectively, which exceeded the SF Bay RWQCB ESL of 100 µg/L when groundwater is a current or potential drinking water resource. Significant concentrations of other petroleum-related VOCs were not detected in the groundwater samples collected from these intervals.

After discussion with Mr. Jerry Wickham of ACDEH, it was decided to rerun the samples for TPH as DRO using a silica gel clean-up. This process is known to be effective in removing potential natural organic interference. The analytical results with the silica gel cleanup indicated that TPH-DRO was detected at concentrations of 73 µg/L and 1,500 µg/L in the intervals from 30-35 feet bgs and 40-45 feet bgs, respectively, in soil boring SB-VAS-1. Therefore, the groundwater sample collected in the interval from 40-45 feet bgs still exceeded the SF Bay RWQCB ESL of 100 µg/L when groundwater is a current or potential drinking water resource. TPH-DRO was also detected at concentrations of 630 µg/L and 450 µg/L in the groundwater samples collected from 70-75 feet bgs in SB-VAS-1 and 38-43 feet bgs in SB-VAS-2, respectively, which exceed the SF Bay RWQCB ESL of 100 µg/L when groundwater is a current or potential drinking water resource. The groundwater sample collected from 70-75 feet bgs was rerun utilizing the silica gel cleanup and the resulting concentration of 81 µg/L was below the SF Bay RWQCB ESL of 100 µg/L when groundwater is a current or potential drinking water resource. Based on the TPH-DRO results following analysis via silica gel cleanup, it appears that natural organic matter interference may be causing elevated concentrations.

MTBE was detected at concentrations which exceeded the SF Bay RWQCB ESL criteria of 5 µg/L for when groundwater is a current or potential drinking water resource in the groundwater samples collected in the intervals from 30-35 feet bgs in SB-VAS-1, 40-45 feet bgs in SB-VAS-1, 50-55 feet bgs in SB-VAS-1, 30-35 feet bgs in SB-VAS-2, and 38-43 feet bgs in SB-VAS-2.

Cis-1,2-DCE was detected at a concentration which exceeded the SF Bay RWQCB ESL of 5 µg/L when groundwater is a current or potential drinking water resource in the groundwater sample collected from 30-35 feet bgs in SB-VAS-2.

TBA was detected at concentrations which exceeded the SF Bay RWQCB ESL of 12 µg/L when groundwater is a current or potential drinking water resource in the groundwater samples collected from 30-35 feet bgs in SB-VAS-1, 40-45 feet bgs in SB-VAS-1, and 30-35 feet bgs in SB-VAS-2.

Vinyl Chloride was detected at a concentration which exceeded the SF Bay RWQCB ESL of 0.5 µg/L when groundwater is a current or potential drinking water resource in the sample collected from 30-35 feet bgs in SB-VAS-2.

Groundwater sample results detected above applicable criteria are summarized in Table 3 and presented on Figure 7.

3.3.3 Laboratory Data Validation

Laboratory data validation was conducted by EEC to ensure quality objectives were achieved. The laboratory data validation memorandum is presented in Appendix D.

3.4 WASTE CHARACTERIZATION

During investigation field activities, eighteen 55-gallon drums of soil cuttings and sixteen 55-gallon drums of decontamination wash water and purge water were produced. Characterization samples were collected from the drummed soil and water. The drums are temporarily stored at the Site pending disposal arrangements.

3.5 PRIVATE WELL

In addition to soil and groundwater investigation activities, information on the private well referenced in the Work Plan and in the letter to Ms. Val Schuster of Saturn Retail of South Carolina was obtained for review. Based on the review of available documentation and discussions with the Zone 7 Water Agency (Zone 7), the private well referenced is Zone 7 well ID #3S/1E 5J 6. This well is located approximately 300 feet west of the Site. Based on USGS data, the well is 100 feet bgs and was completed in the local alluvium aquifer. A water well survey showing all wells within a 0.5-mile radius of the Site was generated and provided to EEC by Mr. Wyman Hong, a Water Resource Specialist with the Zone 7 Water Agency. This map is presented in Appendix F.

Based on review of the of the Zone 7 Semi-Annual Groundwater Gradient Map, groundwater flow is expected to be to the south. Based on review of available information and localized contaminant distribution near the OWS, groundwater is not expected to flow towards the private well located approximately 300 feet west of the Site. Therefore, no adverse impacts due to Site conditions are expected.

4.0 CONCLUSIONS

Saturn retained the services of EEC to conduct a soil and groundwater investigation adjacent to and downgradient of the OWS at Saturn of Pleasanton, located in Pleasanton, California (Site). The purpose of the soil and groundwater investigation activities was to further evaluate the VOC impacts previously detected at the Site. The conclusions of the soil and groundwater investigation activities are presented below.

- The analytical results for the soil samples indicate no detected impacts to the soils near the previous sampling locations where contaminants were found to exceed the SF Bay RWQCB ESLs for deep soil (>3 m bgs) when groundwater is a current or potential drinking water resource;

- TPH-DRO was detected at concentrations which exceeded the SF Bay RWQCB ESL of 100 µg/L when groundwater is a current or potential drinking water resource in the groundwater samples collected in the intervals from 30-35 feet bgs, 40-45 feet bgs, and 70-75 feet bgs in soil boring SB-VAS-1; and from 38-43 feet bgs in soil boring SB-VAS-2 (before silica gel cleanup). After silica gel cleanup, TPH-DRO was detected above this criteria in only the sample collected from 40-45 feet bgs in soil boring SB-VAS-1;

- MTBE was detected at concentrations which exceeded the SF Bay RWQCB ESL of 5 µg/L when groundwater is a current or potential drinking water resource in the groundwater samples collected in the intervals from 30-35 feet bgs, 40-45 feet bgs, and 50-55 ft bgs in soil boring SB-VAS-1; and from 30-35 feet bgs and 38-43 feet bgs in soil boring SB-VAS-2;

- Cis-1,2-DCE was detected at a concentration which exceeded the SF Bay RWQCB ESL of 5 µg/L when groundwater is a current or potential drinking water resource in the groundwater sample collected in the interval from 30-35 feet bgs in soil boring SB-VAS-2;

- TBA was detected at concentrations which exceeded the SF Bay RWQCB ESL of 12 µg/L when groundwater is a current or potential drinking water resource in the groundwater samples collected in the intervals from 30-35 feet bgs and 40-45 feet bgs in soil boring SB-VAS-1; and from 30-35 feet bgs in soil boring SB-VAS-2; and

- Vinyl chloride was detected at a concentration which exceeded the SF Bay RWQCB ESL of 0.5 µg/L when groundwater is a current or potential drinking water resource in the groundwater sample collected from 30-35 feet bgs in soil boring SB-VAS-2.

Analytical results indicate that VOC impacts in groundwater extend southward to the location of soil boring SB-VAS-2; however, concentrations are showing a decreasing trend outward from the former OWS location. The vertical extent of impacts appear to be concentrated in the upper water bearing zone (30-45 feet bgs) nearest to the OWS. Degradation components of VOCs appear in SB-VAS-2 in the upper water bearing zone (30-35 feet bgs), located south of the former OWS in the estimated groundwater flow path based on the Zone 7 Semi Annual Groundwater Gradient Map.

Based on the TPH DRO results following analysis via silica gel cleanup it appears that natural interference may be causing elevated levels of DRO concentrations. In addition, based on the laboratory analytical results for the groundwater samples collected in the upper water bearing zone from soil boring SB-VAS-2, it appears that TCE detections above criteria have been delineated to the south.

5.0 RECOMMENDATIONS

Based on laboratory analytical results of soil and groundwater samples collected during the soil and groundwater investigation at the Site, VOC and oxygenate impacts that exceed the ESLs where groundwater is a current or potential drinking water resource are limited to the shallow aquifer zone where fine-grained, less permeable silts and clays are prevalent. Impacts were not detected above ESLs in deeper zones of the aquifer where more permeable (higher sand content) materials were encountered, except for MTBE detected in the 50-55 foot interval in soil boring SB-VAS-1.

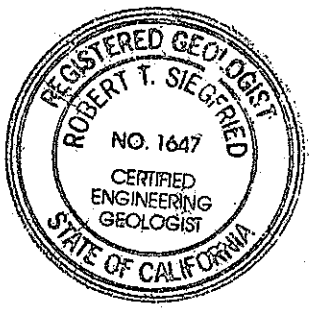
Concentrations of TPH-DRO were also found to exceed the ESLs where groundwater is a current or potential drinking water resource; however, TPH-DRO results following analysis via silica gel cleanup indicate that natural organic matter interference may be causing elevated concentrations in the deeper intervals sampled. This is further supported by the laboratory data validation. Finally, the source of contamination has been eliminated from the Site by removal of the faulty OWS and replacement with a new unit.

For these reasons, subsurface impacts detected at the Site do not appear to be adversely impacting Site or downgradient receptors, and are not considered a threat to the groundwater basin at depth. Based on the data collected during this investigation, no additional investigation or remediation is recommended at this time.

6.0 CERTIFICATION

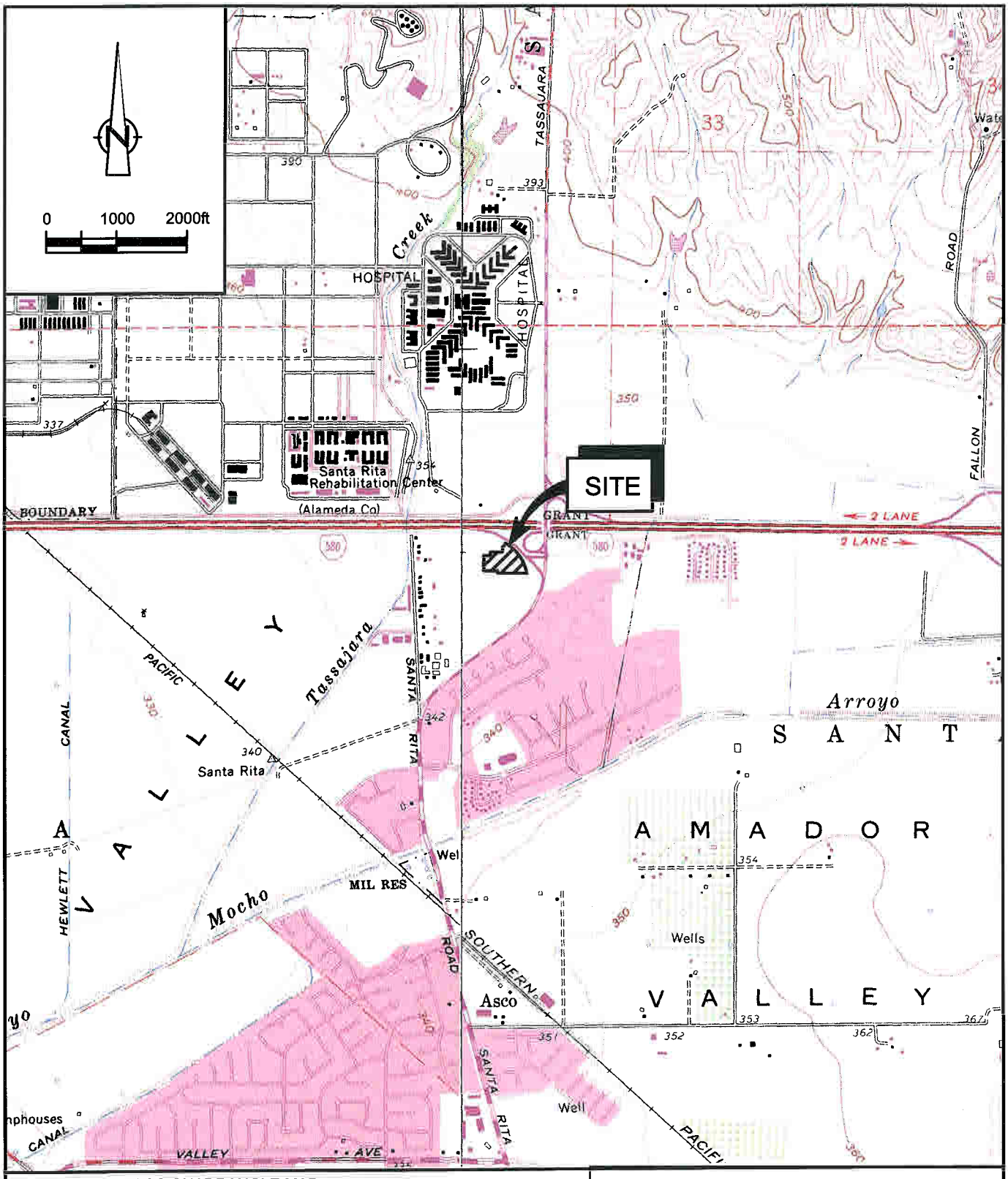
I declare under penalty of perjury that, based on my inquiry of those individuals responsible for obtaining the information contained in this report, the information is true and correct to the best of my knowledge in accordance with the California Business and Professions Code (Section 6735, 6835, and 7835.1).

Robert T. Siegfried, R.G., C.E.G.



APPENDIX A

Figures



SOURCE: USGS QUADRANGLE MAP;
LIVERMORE AND DUBLIN, CALIFORNIA

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

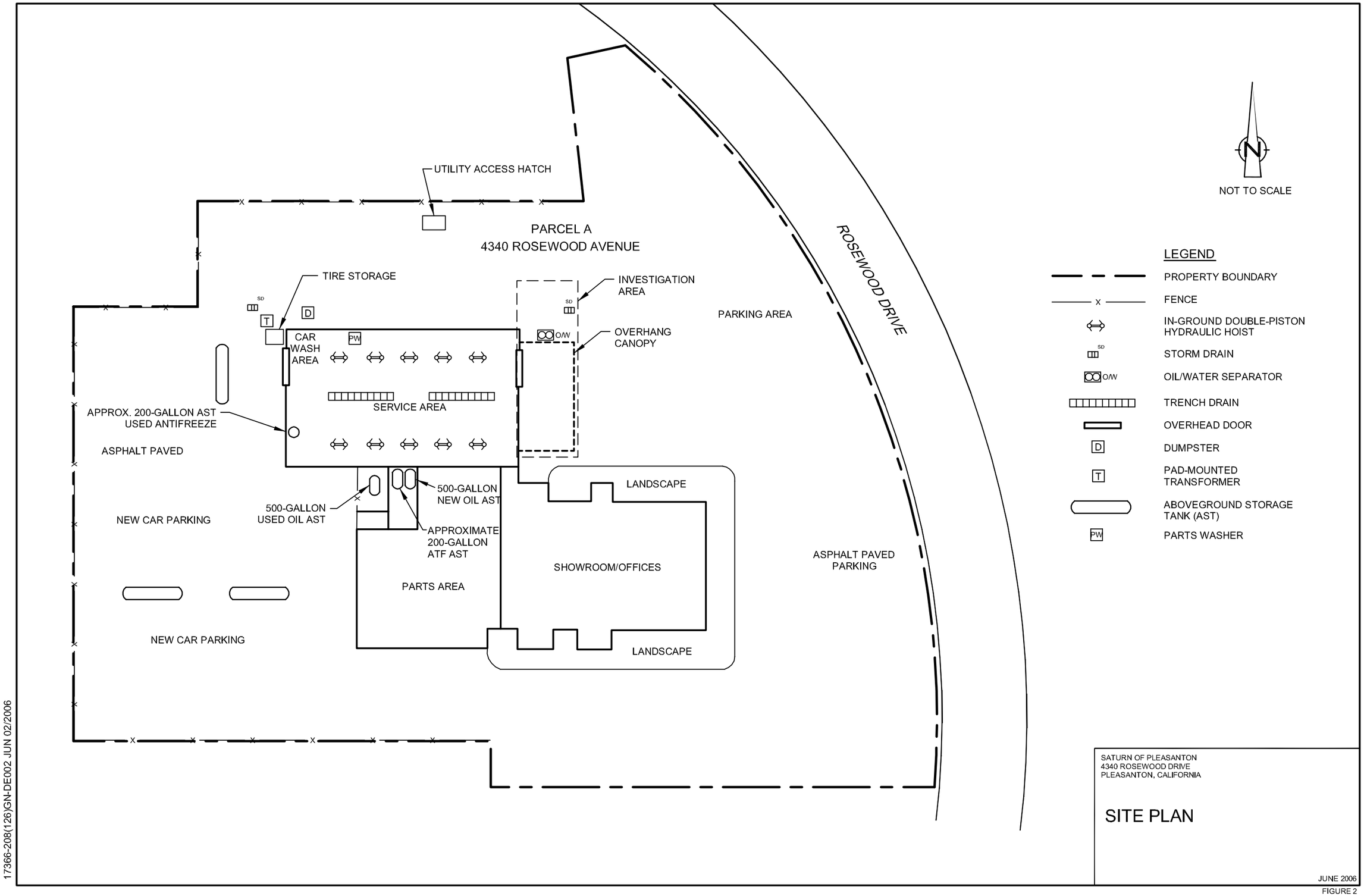
SITE LOCATION

SCALE: 1"=2000'

JUNE 2006

FIGURE 1

17366-208(126)GN-DE001 JUN 14/2006



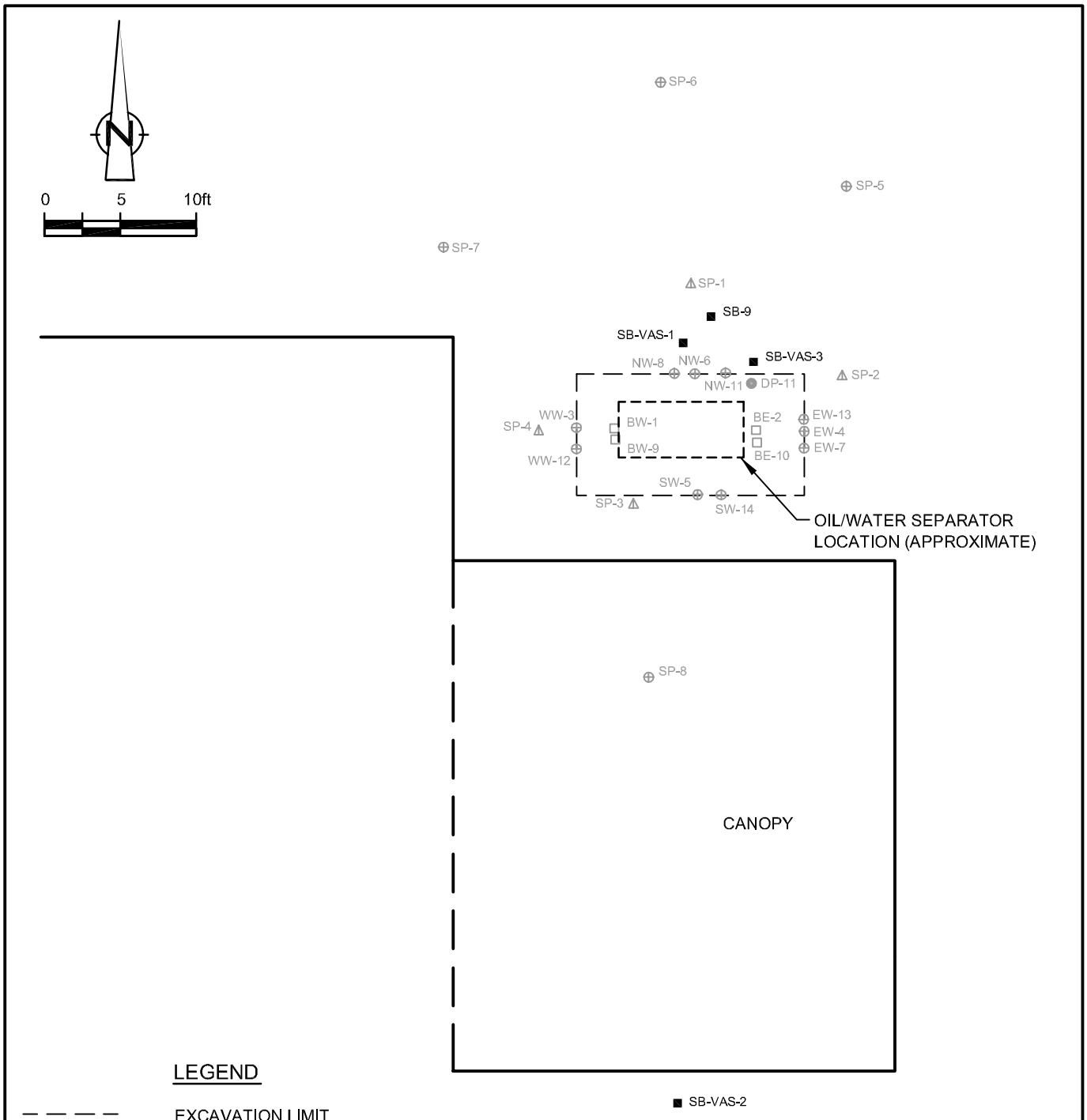
17366-208(126)GN-DE002 JUN 02/2006

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

SITE PLAN

JUNE 2006

FIGURE 2



LEGEND

— — — —	EXCAVATION LIMIT
■ SB-VAS-1	SOIL BORING LOCATION (2005)
⊕ EW-13	APPROXIMATE SIDEWALL VERIFICATION SAMPLE LOCATION (JULY 2003)
□ BE-10	APPROXIMATE FLOOR VERIFICATION SAMPLE LOCATION (JULY 2003)
⊕ SP-5	APPROXIMATE SOIL BORING LOCATION (5-28-03)
⚠ SP-1	APPROXIMATE SOIL BORING LOCATION (5-13-03)
● DP-11	APPROXIMATE SOIL BORING LOCATION (12-2-02)

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SOIL BORING AND VAS LOCATIONS

SCALE: 1" = 10'

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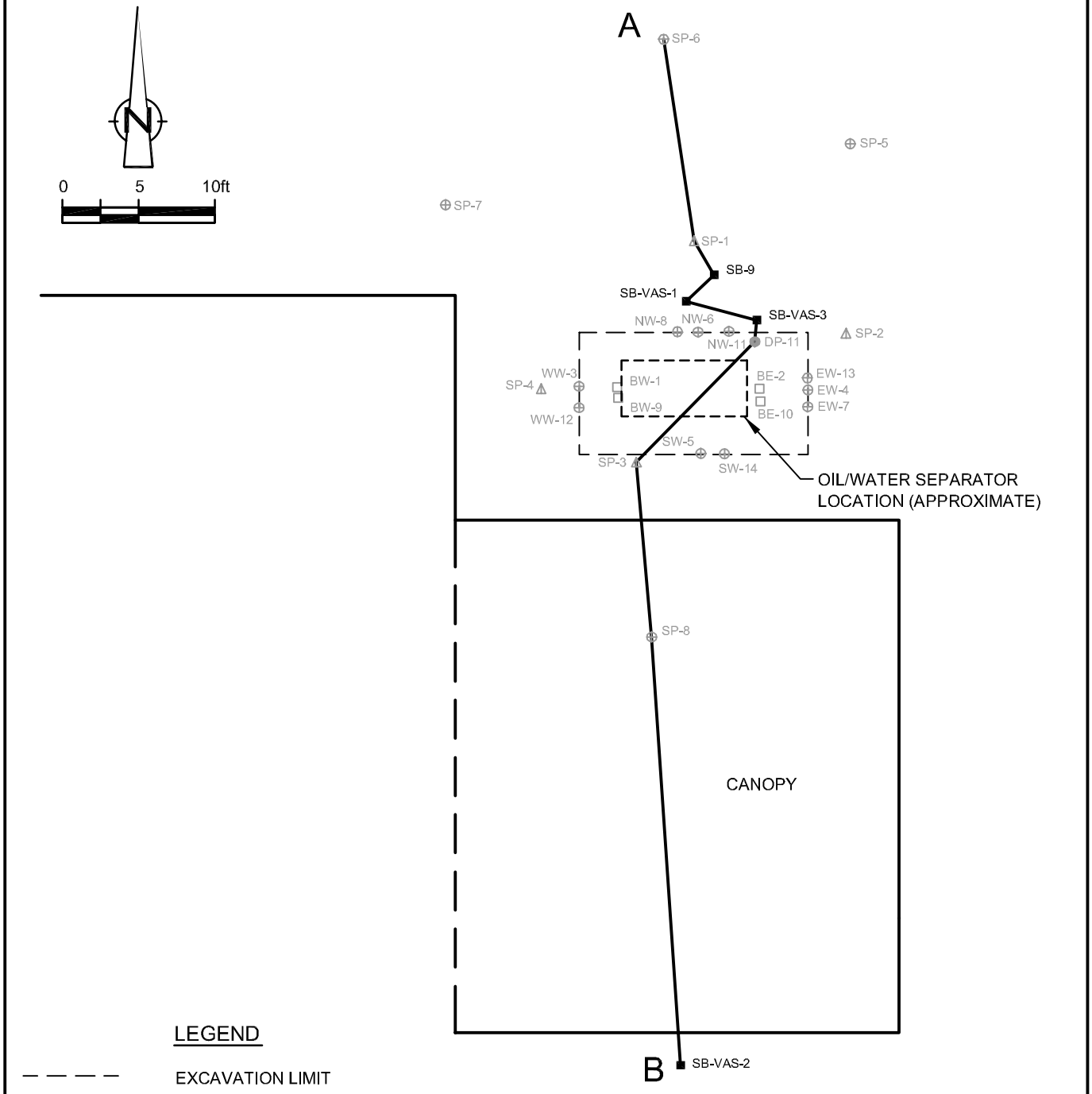
FIGURE 3

17366-208(126)GN-DE003 JUN 14/2006



LEGEND

– – – –	EXCAVATION LIMIT
■ SB-VAS-1	SOIL BORING LOCATION (2005)
⊕ EW-13	APPROXIMATE SIDEWALL VERIFICATION SAMPLE LOCATION (JULY 2003)
□ BE-10	APPROXIMATE FLOOR VERIFICATION SAMPLE LOCATION (JULY 2003)
⊕ SP-5	APPROXIMATE SOIL BORING LOCATION (5-28-03)
⚠ SP-1	APPROXIMATE SOIL BORING LOCATION (5-13-03)
● DP-11	APPROXIMATE SOIL BORING LOCATION (12-2-02)
A—— B	CROSS SECTION LOCATION

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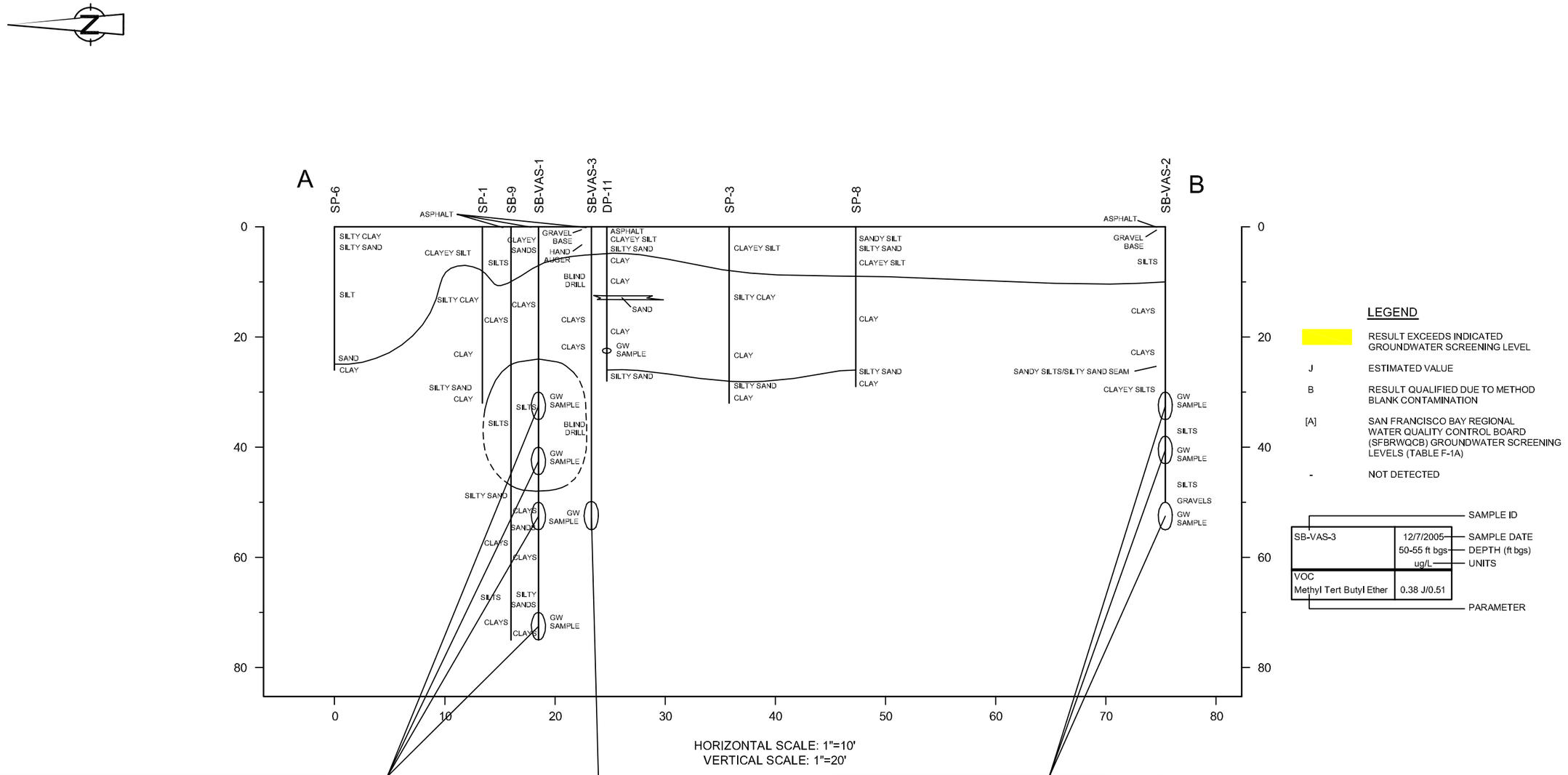
CROSS SECTION A-B (PLAN)

SCALE: 1" = 10'

JUNE 2006

FIGURE 4

17366-208(126)GN-DE006 JUN 14/2006



SB-VAS-1	11/19/2005 30-35 ft bgs ug/L	11/19/2005 40-45 ft bgs ug/L	11/19/2005 50-55 ft bgs ug/L	11/19/2005 70-75 ft bgs ug/L
Petrl Prod				
Total Petroleum Hydrocarbons - extractable (DRO)	690 [A]/73 B	11000 [A]/1500 [A]	-	630 [A]/81 B
VOC				
cis-1,2-Dichloroethene	3.3	2.5	2.1	0.6
Ethanol	-	-	30 J	28 J
Methyl Tert Butyl Ether	10 [A]/13 [A]	12 [A]/13 [A]	9.4 [A]/8.6 [A]	4.7 J/4.8
Tert-Amyl Methyl Ether	0.7	0.58	0.39 J	-
Tert-Butyl Alcohol	16 [A]	14 [A]	8.8 [A]	7.1 [A]
Toluene	-	-	-	26
Total Petroleum Hydrocarbons - purgeable (GRO)	-	33 J	-	72
Trichloroethene	1.8	1.1	0.87	-

SB-VAS-3	12/7/2005 50-55 ft bgs ug/L
VOC	
Methyl Tert Butyl Ether	0.38 J/0.51

SB-VAS-2	12/8/2005 30-35 ft bgs ug/L	12/8/2005 38-43 ft bgs ug/L	12/8/2005 50-55 ft bgs ug/L
Petrl Prod			
Total Petroleum Hydrocarbons - extractable (DRO)	-	450 [A]	-
VOC			
1,1-Dichloroethane	-	0.28 J	-
2-Chlorotoluene	0.83	-	-
Benzene	0.41 J	0.19 J	-
Bromodichloromethane	0.12 J	-	-
cis-1,2-Dichloroethene	11 [A]	3.5	-
Dibromochloromethane	0.17 J	-	-
Methyl Tert Butyl Ether	20 [A]	8.8 [A]	2.7 J
Tert-Amyl Methyl Ether	0.67	-	-
Tert-Butyl Alcohol	14 [A]	8.6 [A]	-
Tetrachloroethene	0.46 J	0.22 J	-
Toluene	-	0.16 J	-
trans-1,2-Dichloroethene	0.15 J	-	-
Trichloroethene	4.3	3.7	-
Vinyl chloride	0.66 [A]	-	-

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

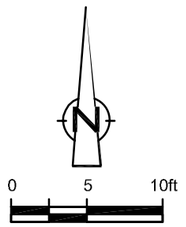
CROSS SECTION A-B (PROFILE)

SCALE: AS SHOWN

JUNE 2006

FIGURE 5

17366-208(126)GN-DE005 JUN 15/2006



NW-8	7/11/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.0059 J
VOC	
Carbon disulfide	0.00041 J
cis-1,2-Dichloroethene	0.057
Methylene chloride	0.0042 J B
Tetrachloroethene	0.071
trans-1,2-Dichloroethene	0.0021 J
Trichloroethene	0.1

SB-VAS-1	11/19/2005 15-20 mg/kg	11/19/2005 20-25 mg/kg
VOC		
Methyl Tert Butyl Ether	-	0.00034 J
Methylene chloride	0.0069 J	0.0072 J
Toluene	0.012	0.016
Trichloroethene	0.0017 J	0.0013 J

NW-6	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.0068 J
Total Petroleum Hydrocarbons - purgeable (GRO)	0.32
VOC	
cis-1,2-Dichloroethene	2.4 [AB]

SB-9	11/19/2005 15-20 mg/kg	11/19/2005 20-25 mg/kg
VOC		
Methylene chloride	0.006 J	0.0069 J
Toluene	0.019	0.018

SB-VAS-3	12/7/2005 15-19 mg/kg	12/7/2005 20-24 mg/kg
Petrl Prod		
Total Petroleum Hydrocarbons - extractable (DRO)	0.0011 J	-
VOC		
1,1,1-Trichloroethane	0.0013 J	0.00086 J
Bromomethane (Methyl Bromide)	-	0.00033 J
cis-1,2-Dichloroethene	0.0022 J	-
Tert-Butyl Alcohol	-	0.0051 J
Toluene	0.00041 J	0.00038 J
Total Petroleum Hydrocarbons - purgeable (GRO)	0.028 J	0.034 J
Trichloroethene	0.007	0.0062

WW-3	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.05
VOC	
cis-1,2-Dichloroethene	0.0038
Tetrachloroethene	0.00082 J
Trichloroethene	0.0014 J
Trifluorotrichloroethane (Freon 113)	0.0021 J

BW-1	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.019
Total Petroleum Hydrocarbons - purgeable (GRO)	0.28
VOC	
cis-1,2-Dichloroethene	1.7 [AB]

NW-11	7/22/2003 - mg/kg
Metals	
Cadmium	0.0028
Chromium Total	0.033
Lead	0.0056
Nickel	0.037
Zinc	0.046
SVOAs	
Butyl benzylphthalate	0.00031

EW-13	7/22/2003 - mg/kg
Metals	
Cadmium	0.0027
Chromium Total	0.032
Lead	0.0059
Nickel	0.038
Zinc	0.05
SVOAs	
Butyl benzylphthalate	0.00017

BW-9	7/22/2003 - mg/kg
Metals	
Cadmium	0.0029
Chromium Total	0.036
Lead	0.0055
Nickel	0.04
Zinc	0.05
VOC	
1,2,4-Trimethylbenzene	0.031
1,3,5-Trichlorobenzene	0.0077
Acetone	0.55e [AB]
Benzene	0.0078
Carbon disulfide	0.054
cis-1,2-Dichloroethene	0.87e [AB]
Methylene chloride	0.01
Toluene	0.018
trans-1,2-Dichloroethene	0.032
Trichloroethene	0.005
Xylene (total)	0.028

WW-12	7/22/2003 - mg/kg
Metals	
Cadmium	0.0029
Chromium Total	0.034
Lead	0.0058
Nickel	0.041
Zinc	0.048

SW-5	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.014
Total Petroleum Hydrocarbons - purgeable (GRO)	0.23
VOC	
cis-1,2-Dichloroethene	0.43 [AB]

SW-14	7/22/2003 - mg/kg
Metals	
Cadmium	0.0028
Chromium Total	0.031
Lead	0.0053
Nickel	0.034
Zinc	0.048
SVOAs	
Butyl benzylphthalate	0.00018
VOC	
Acetone	0.1
cis-1,2-Dichloroethene	0.0092
Tetrachloroethene	0.0081
Trichloroethene	0.015

EW-7	7/11/2003 - mg/kg
VOC	
cis-1,2-Dichloroethene	0.12
Methylene chloride	0.004 J B
Tetrachloroethene	0.017
trans-1,2-Dichloroethene	0.0016 J
Trichloroethene	0.02

EW-4	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.049
Total Petroleum Hydrocarbons - purgeable (GRO)	39
VOC	
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.0047 J
Acetone	0.22
Carbon disulfide	0.0095
cis-1,2-Dichloroethene	0.28 [AB]
Cyclohexane	0.00074 J
Ethylbenzene	0.0086
Isopropylbenzene	0.0017 J
Methyl cyclohexane	0.0029 J
Toluene	0.011
trans-1,2-Dichloroethene	0.012
Trichloroethene	0.00094 J
Xylene (total)	0.067

BE-2	7/8/2003 - mg/kg
Petrl Prod	
Total Petroleum Hydrocarbons - extractable (DRO)	0.019
Total Petroleum Hydrocarbons - purgeable (GRO)	1.4
VOC	
1,2,4-Trichlorobenzene	0.0012 J B
2-Butanone (Methyl Ethyl Ketone)	0.014 J
4-Methyl-2-Pentanone (Methyl Isobutyl Ketone)	0.0042 J
Acetone	0.19
Carbon disulfide	0.0098
cis-1,2-Dichloroethene	0.19
Ethylbenzene	0.0037 J
Methyl cyclohexane	0.00075 J
Methyl Tert Butyl Ether	0.00057 J
Toluene	0.0057 J
trans-1,2-Dichloroethene	0.0072
Trifluorotrichloroethane (Freon 113)	0.0027 J
Xylene (total)	0.022

BE-10	7/22/2003 - mg/kg
Metals	
Cadmium	0.0032
Chromium Total	0.037
Lead	0.0061
Nickel	0.041
Zinc	0.05
SVOAs	
Butyl benzylphthalate	0.00048

SB-VAS-2	12/8/2005 13-17 mg/kg	12/8/2005 17-21 mg/kg	12/8/2005 21-25 mg/kg
Petrl Prod			
Total Petroleum Hydrocarbons - extractable (DRO)	0.0022	-	0.003
VOC			
Bromomethane (Methyl Bromide)	0.00036 J	0.00053 J	0.00033 J
Ethylbenzene	0.00031 J	-	-
Methylene chloride	0.0017 J	0.0015 J	0.0021 J
Toluene	0.00082 J	0.00066 J	0.00039 J
Trichloroethene	0.001 J	0.00083 J	-
Xylene (total)	0.0014 J	0.0012 J	-

SP-1 SP-2 SP-3 SP-4 SP-5 SP-7 SP-8

SB-VAS-1 SB-VAS-3 SB-9 NW-6 NW-8 NW-11 DP-11 BW-1 BW-9 WW-3 WW-12 BE-2 BE-10 EW-13 EW-4 EW-7 SW-5 SW-14

SB-VAS-2

OIL/WATER SEPARATOR LOCATION (APPROXIMATE)

CANOPY

LEGEND

- EXCAVATION LIMIT
- SB-VAS-1 — SOIL BORING LOCATION (2005)
- EW-13 — APPROXIMATE SIDEWALL VERIFICATION SAMPLE LOCATION (JULY 2003)
- BE-10 — APPROXIMATE FLOOR VERIFICATION SAMPLE LOCATION (JULY 2003)
- SP-5 — APPROXIMATE SOIL BORING LOCATION (5-28-03)
- SP-1 — APPROXIMATE SOIL BORING LOCATION (5-13-03)
- DP-11 — APPROXIMATE SOIL BORING LOCATION (12-2-02)
- RESULT EXCEEDS INDICATED SOIL SCREENING LEVEL

e — RESULT QUALIFIED DUE TO CALIBRATION ERROR
J — ESTIMATED VALUE
B — RESULT QUALIFIED DUE TO METHOD BLANK CONTAMINATION
[A] — SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (SFBRWQCB) RESIDENTIAL DEEP SOIL SCREENING LEVELS (TABLE C-1)
[B] — SFBRWQCB COMMERCIAL/INDUSTRIAL DEEP SOIL SCREENING LEVELS (TABLE C-2)
\- — NOT DETECTED

SB-9	11/19/2005	11/19/2005
	15-20	20-25
	mg/kg	mg/kg
VOC		
Methylene chloride	0.006 J	0.0069 J
Toluene	0.019	0.018

SAMPLE ID
SAMPLE DATE
DEPTH (FEET BELOW GROUND SURFACE)
UNITS
PARAMETER

NOTE:
SAMPLES WHERE DEPTHS ARE NOT INDICATED ARE SIDEWALL SAMPLES FROM OWS EXCAVATION

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

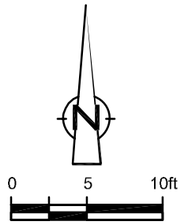
SUMMARY OF CURRENT AND HISTORIC SOIL DETECTIONS

SCALE: 1" = 10'

JUNE 2006

FIGURE 6

17366-208(126)GN-WA007 JUN 14/2006



SP-6	5/28/2003 - ug/L
VOC	
Acetone	2.6
cis-1,2-Dichloroethene	1.2
Methyl Tert Butyl Ether	3.0
Tetrachloroethene	0.67
Trichloroethene	2.5

SP-1	5/13/2003 - ug/L
VOC	
cis-1,2-Dichloroethene	47 [A]
Methyl Tert Butyl Ether	62 [A]
Tetrachloroethene	2.6
Trichloroethene	26 [A]
Xylene (total)	3.2

SP-5	5/28/2003 - ug/L
VOC	
Acetone	5.5
cis-1,2-Dichloroethene	0.53
Methyl Tert Butyl Ether	0.75
Trichloroethene	0.63

OIL/WATER SEPARATOR
LOCATION (APPROXIMATE)

SB-VAS-1	11/19/2005 30-35 ft bgs ug/L	11/19/2005 40-45 ft bgs ug/L	11/19/2005 50-55 ft bgs ug/L	11/19/2005 70-75 ft bgs ug/L
Petrl Prod				
Total Petroleum Hydrocarbons - extractable (DRO)	690 [A]/73 B	11000 [A]/1500 [A]	-	630 [A]/81 B
VOC				
cis-1,2-Dichloroethene	3.3	2.5	2.1	0.6
Ethanol	-	-	30 J	28 J
Methyl Tert Butyl Ether	10 [A]/13 [A]	12 [A]/13 [A]	9.4 [A]/8.6 [A]	4.7 J/4.8
Tert-Amyl Methyl Ether	0.7	0.58	0.39 J	-
Tert-Butyl Alcohol	16 [A]	14 [A]	8.8 [A]	7.1 [A]
Toluene	-	-	-	26
Total Petroleum Hydrocarbons - purgeable (GRO)	-	33 J	-	72
Trichloroethene	1.8	1.1	0.87	-

SP-2	5/13/2003 - ug/L
VOC	
cis-1,2-Dichloroethene	4.1
Methyl Tert Butyl Ether	6.2 [A]
Trichloroethene	3.6

SB-VAS-3	12/7/2005 50-55 ft bgs ug/L
VOC	
Methyl Tert Butyl Ether	0.38 J/0.51

DP-11	12/2/2002 22-23 ft bgs ug/L
Petrl Prod	
Total Petroleum Hydrocarbons - purgeable (GRO)	330 [A]
VOC	
1,1-Dichloroethene	2.5
Benzene	6.3 [A]
cis-1,2-Dichloroethene	17 [A]
Ethylbenzene	5.5
Tetrachloroethene	2.8
trans-1,2-Dichloroethene	8.2
Trichloroethene	120 [A]
Xylene (total)	19

SB-VAS-2	12/8/2005 30-35 ft bgs ug/L	12/8/2005 38-43 ft bgs ug/L	12/8/2005 50-55 ft bgs ug/L
Petrl Prod			
Total Petroleum Hydrocarbons - extractable (DRO)	-	450 [A]	-
VOC			
1,1-Dichloroethane	-	0.28 J	-
2-Chlorotoluene	0.83	-	-
Benzene	0.41 J	0.19 J	-
Bromodichloromethane	0.12 J	-	-
cis-1,2-Dichloroethene	11 [A]	3.5	-
Dibromochloromethane	0.17 J	-	-
Methyl Tert Butyl Ether	20 [A]	8.8 [A]	2.7 J
Tert-Amyl Methyl Ether	0.67	-	-
Tert-Butyl Alcohol	14 [A]	8.6 [A]	-
Tetrachloroethene	0.46 J	0.22 J	-
Toluene	-	0.16 J	-
trans-1,2-Dichloroethene	0.15 J	-	-
Trichloroethene	4.3	3.7	-
Vinyl chloride	0.66 [A]	-	-

SP-8	5/28/2003 - ug/L
VOC	
1,1-Dichloroethane	2.6
Acetone	4.9
cis-1,2-Dichloroethene	3.4
Methyl Tert Butyl Ether	4.9
Tetrachloroethene	4.2
Trichloroethene	38 [A]

SP-7	5/28/2003 - ug/L
VOC	
Acetone	8.4
cis-1,2-Dichloroethene	2.2
Methyl Tert Butyl Ether	12 [A]
Trichloroethene	1.3

SP-4	5/13/2003 - ug/L
VOC	
cis-1,2-Dichloroethene	2.5
Methyl Tert Butyl Ether	8.4 [A]
Trichloroethene	4.7

SP-3	5/13/2003 - ug/L
VOC	
cis-1,2-Dichloroethene	9.0 [A]
Methyl Tert Butyl Ether	29 [A]
Trichloroethene	15 [A]

CANOPY

LEGEND

- EXCAVATION LIMIT
- SB-VAS-1 — SOIL BORING LOCATION (2005)
- EW-13 — APPROXIMATE SIDEWALL VERIFICATION SAMPLE LOCATION (JULY 2003)
- BE-10 — APPROXIMATE FLOOR VERIFICATION SAMPLE LOCATION (JULY 2003)
- SP-5 — APPROXIMATE SOIL BORING LOCATION (5-28-03)
- SP-1 — APPROXIMATE SOIL BORING LOCATION (5-13-03)
- DP-11 — APPROXIMATE SOIL BORING LOCATION (12-2-02)
- RESULT EXCEEDS INDICATED GROUNDWATER SCREENING LEVEL
- J — ESTIMATED VALUE
- B — RESULT QUALIFIED DUE TO METHOD BLANK CONTAMINATION
- [A] — SAN FRANCISCO BAY REGIONAL WATER QUALITY CONTROL BOARD (SFBRWQCB) GROUNDWATER SCREENING LEVELS (TABLE F-1A)
- - — NOT DETECTED

SP-4	5/13/2003 — SAMPLE DATE
	- — DEPTH (ft bgs)
	ug/L — UNITS
VOC	
cis-1,2-Dichloroethene	2.5
Methyl Tert Butyl Ether	8.4 [A]
Trichloroethene	4.7

SAMPLE ID (SP-4) — PARAMETER

NOTES:
1) AT SOIL BORING LOCATION SB-VAS-1, THE SECOND RESULT FOR TOTAL PETROLEUM HYDROCARBONS - EXTRACTABLE (DRO) REPRESENTS THE RESULT AFTER SILICA GEL CLEANUP
2) SAMPLES WHERE DEPTHS ARE NOT INDICATED ARE GRAB GROUNDWATER SAMPLES FROM SOIL BORINGS

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

SUMMARY OF CURRENT AND HISTORIC GROUNDWATER DETECTIONS

SCALE: 1" = 10'

JUNE 2006

FIGURE 7

17366-208(126)GN-WA008 JUN 14/2006

APPENDIX B

Stratigraphic Boring Logs

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-9
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
0	ASPHALT	0.16						
	ML-SILTS, trace fine sands, trace fine subrounded gravels, compact, poorly graded, fine grained, brown, moist			1HA				0
8	- with sands at 8.0ft BGS		8" BOREHOLE	2AL		47		0
10	CH-CLAYS, trace silts, firm, high plasticity, brown mottled with slight orange hue/brown, moist	10.00	BENTONITE GROUT	3AL		100		0
16	- dark brown at 16.0ft BGS			4AL 15-20' -001		100		0.2
22				5AL 20-25' -002		100		0
25	ML-SILTS, trace fine sands, compact to dense, poorly graded, fine grained, brown, wet, slight plasticity	25.00		6AL		100		0.2
32				7AL		100		0.4
34								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-9
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
36								
38				8AL		100		0.5
40								
42				9AL		100		0.7
44								
46								
	SM-SILTY SANDS, compact, poorly graded, fine grained, trace mediu and coarse grained, brown, wet	47.00		10AL		100		0.2
48								
50	CH-CLAYS, trace fine and coarse sands, dense, high plasticity, dark brown, very moist to wet	50.00						
52				11AL		100		0.3
54								
56								
58				12AL		0		
60	- soft, silty at 60.0ft BGS							
62				13AL		100		0.5
64								
	ML-SILTS, trace fine sands, compact, poorly graded, fin grained, brown, wet	65.00						
66								
68				14AL		20		0

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-9
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
72	CH-CLAYS, trace fine and coarse sands, dense, high plasticity, dark brown, very moist to wet	70.00		15AL		100		0.1
74								
	END OF BOREHOLE @ 75.0ft BGS	75.00						
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-1
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
0	ASPHALT	0.16	8" BOREHOLE					
2	SC-CLAYEY SANDS, trace fine angular gravels, compact, poorly graded, fine grained, brown, moist			1HA				0
4								
6								
8	CH-CLAYS, trace coarse sands, firm to stiff, high plasticity, brown, moist	7.00		2AL		80		0.5
10			BENTONITE GROUT					
12				3AL		100		0.8
14	- dark brown at 15.0ft BGS							
16								
18				4AL 15-20' -003		100		0.5
20	- light brown at 20.0ft BGS							
22				5AL 20-25' -004		100		0.5
24	ML-SILTS, compact, poorly graded, fine grained, light brown, wet, slight plasticity	24.00						
26								
28				6AL		90		0.9
30								
32				7AL		100		0.5
34								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-1
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
36	- clayey at 35.0ft BGS							
38				8AL		100		0.2
40								
42				9AL		100		0
44								
46								
48	CH-CLAYS, trace silts, stiff, high plasticity, dark brown, very moist	48.00		10AL		100		0
50								
52				11AL		100		0.2
54	SP-SANDS, loose, poorly graded, fine grained, trace medium and coarse grained, brown, wet	54.00						
		55.00						
56	CH-CLAYS, trace silts, stiff, high plasticity, dark brown, very moist			12AL		100		0.2
58								
60	- trace clays, moist at 60.0ft BGS							
62				13AL		100		0.3
64								
		65.00						
66	SM-SILTY SANDS, loose to compact, poorly graded, fine grained, brown, wet							
68				14AL		100		0.1

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-1
DATE COMPLETED: November 19, 2005
DRILLING METHOD: 4-1/4" HSA/CORE BARREL
FIELD PERSONNEL: M. MATHE

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
72	CH-CLAYS, trace silts, stiff, high plasticity, dark brown, wet	70.00		15AL		100		0
74								
	END OF BOREHOLE @ 75.0ft BGS	75.00						
76								
78								
80								
82								
84								
86								
88								
90								
92								
94								
96								
98								
100								
102								
104								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-2
DATE COMPLETED: December 8, 2005
DRILLING METHOD: 4-1/4" HSA/DIRECT PUSH
FIELD PERSONNEL: B. SIEGFRIED

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	PID (ppm)
0	ASPHALT	0.15						
	GW-GRAVEL BASE	1.00						
2	ML-SILTS, with some fine sands, compact, brown, moist							
4			8" BOREHOLE					
6								5.0
8								
10	CL/CH-CLAYS, trace silts, stiff, moderate to high plasticity, brown, moist	10.00	BENTONITE GROUT					4.8
12								
14				13-17' -004				6.6
16								
18	- dark brown at 18.0ft BGS			17-21' -005				7.1
20	CH-CLAYS, very stiff, gray brown, highly plastic, moist	20.50						
22				21-25' -006				4.8
24								
		25.00						
26	ML/SM-SANDY SILTS/SILTY SAND SEAM, wet	25.20						
	ML-CLAYEY SILTS, trace sands, firm, light brown, wet							3.7
28								
30								
32	ML-SILTS, trace clays, compact, light brown, wet	32.50		30-35' -007				
34								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS ( )

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-2
DATE COMPLETED: December 8, 2005
DRILLING METHOD: 4-1/4" HSA/DIRECT PUSH
FIELD PERSONNEL: B. SIEGFRIED

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
36								
38	- sandy silt seam at 37.5ft BGS							
40				38-43' -008				
42								
44								
46	ML-SILTS, with clays, stiff, gray brown with orange staining, wet	45.60						
48	GP-GRAVELS with sands and silts seam, wet	48.30						
50	END OF BOREHOLE @ 50.0ft BGS	50.00		50-55' -009				
52								
54								
56								
58								
60								
62								
64								
66								
68								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-3
DATE COMPLETED: December 7, 2005
DRILLING METHOD: 4-1/4" HSA/DIRECT PUSH
FIELD PERSONNEL: B. SIEGFRIED

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
	ASPHALT	0.15						
	GW-GRAVEL BASE	1.00						
2	HAND AUGER							
4								
	BLIND DRILL	5.00	8" BOREHOLE					
6								
8								
10			BENTONITE GROUT					
12								
14								
	CH-CLAYS, stiff, dark brown, plastic, moist	15.00		15-19'-001				8.2
16								
18								
		19.00						
20	CH-CLAYS, stiff, brown, plastic, moist							
22				20-24'-002				5.2
	BLIND DRILL	24.00						
24								
26								
28								
30								
32								
34								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS (oval)

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

STRATIGRAPHIC AND INSTRUMENTATION LOG (OVERBURDEN)

PROJECT NAME: SATURN OF PLEASANTON
PROJECT NUMBER: 17366-208-01
CLIENT: ENCORE
LOCATION: PLEASANTON

HOLE DESIGNATION: SB-VAS-3
DATE COMPLETED: December 7, 2005
DRILLING METHOD: 4-1/4" HSA/DIRECT PUSH
FIELD PERSONNEL: B. SIEGFRIED

DEPTH ft BGS	STRATIGRAPHIC DESCRIPTION & REMARKS	DEPTH ft BGS	BOREHOLE	SAMPLE NUMBER	SAMPLE INTERVAL	SAMPLE REC (%)	SAMPLE 'N' VALUE	SAMPLE PID (ppm)
36								
38								
40								
42								
44								
46								
48								
50	GW-SAMPLE, hydro punch	50.00		50-55' -003				
52								
54								
	END OF BOREHOLE @ 55.0ft BGS	55.00						
56								
58								
60								
62								
64								
66								
68								

NOTES: MEASURING POINT ELEVATIONS MAY CHANGE; REFER TO CURRENT ELEVATION TABLE

CHEMICAL ANALYSIS

OVERBURDEN LOG 17366-208-01.GPJ CRA_CORP.GDT 1/6/06

APPENDIX C

Tables

TABLE 1

SAMPLE SUMMARY (2005)
SATURN OF PLEASANTON
4340 ROSEWOOD BOULEVARD
PLEASANTON, CALIFORNIA

Sample Identification	*Sample Location*	*Sample Depth (ft. bgs)*	*Matrix*	*Analysis* [1]
S-17366-111905-MM-001	SB-9	15-20	Soil	TCL VOC, TPH-DRO, 1,4 - Dioxane
S-17366-111905-MM-002	SB-9	20-25	Soil	TCL VOC, TPH-DRO, 1,4 - Dioxane
S-17366-111905-MM-003	SB-VAS-1	15-20	Soil	TCL VOC, TPH-DRO, 1,4 - Dioxane
S-17366-111905-MM-004	SB-VAS-1	20-25	Soil	TCL VOC, TPH-DRO, 1,4 - Dioxane
GW-17366-111905-MM-005	SB-VAS-1	30-35	Water	TCL VOC, TPH-GRO, TPH-DRO, 1,4 - Dioxane
GW-17366-111905-MM-006	SB-VAS-1	40-45	Water	TCL VOC, TPH-GRO, TPH-DRO, 1,4 - Dioxane
GW-17366-111905-MM-007	SB-VAS-1	50-55	Water	TCL VOC, TPH-GRO
GW-17366-111905-MM-008	SB-VAS-1	70-75	Water	TCL VOC, TPH-GRO, TPH-DRO, 1,4 - Dioxane
TB-17366-111905-MM-011	--	--	Water	TCL VOC
S-120705-RTS-001	SB-VAS-3	15-19	Soil	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
S-120705-RTS-002	SB-VAS-3	20-24	Soil	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
GW-120705-RTS-003	SB-VAS-3	50-55	Water	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
S-120805-RTS-004	SB-VAS-2	13-17	Soil	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
S-120805-RTS-005	SB-VAS-2	17-21	Soil	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
S-120805-RTS-006	SB-VAS-2	21-25	Soil	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
GW-120805-RTS-007	SB-VAS-2	30-35	Water	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
GW-120805-RTS-008	SB-VAS-2	38-43	Water	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]
GW-120805-RTS-009	SB-VAS-2	50-55	Water	TCL VOC, TPH-GRO, TPH-DRO, Oxygenates[2]

Notes:

[1] Samples were transported under chain of custody (COC) protocol to STL Laboratories (STL), located in Pleasanton, California to be analyzed within a 72-hour TAT.

[2] Oxygenates include: tertiary amyl methyl ether (TAME), ethyl tertiary butyl ether (ETBE), diisopropyl ether (DIPE) and tertiary butanol (TBA)

TCL VOCs - Target Compound List Volatile Organic Compounds
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
ft. bgs - feet below ground surface

TABLE 2

SUMMARY OF DETECTED PARAMETERS IN SOIL SAMPLES
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

Sample Location		SF Bay RWQCB		*SB-9*	*SB-9*	*SB-VAS-1*	*SB-VAS-1*	*SB-VAS-2*	*SB-VAS-2*	*SB-VAS-2*	*SB-VAS-3*	*SB-VAS-3*
Sample ID		*ESLs for Deep Soils*	*ESLs for Deep Soils*	*S-17366-111905-MM-001*	*S-17366-111905-MM-002*	*S-17366-111905-MM-003*	*S-17366-111905-MM-004*	*S-120805-RTS-004*	*S-120805-RTS-005*	*S-120805-RTS-006*	*S-120705-RTS-001*	*S-120705-RTS-002*
Sample Date		*>3m bgs, GW is a*	*>3m bgs, GW is a*	*11/19/2005*	*11/19/2005*	*11/19/2005*	*11/19/2005*	*12/8/2005*	*12/8/2005*	*12/8/2005*	*12/7/2005*	*12/7/2005*
Sample Depth		*a Current or Potential*	*a Current or Potential*	*(15-20)*	*(20-25)*	*(15-20)*	*(20-25)*	*(13-17)*	*(17-21)*	*(21-25)*	*(15-19)*	*(20-24)*
Sample Type		*Drinking Water Resource*	*Drinking Water Resource*									
		Residential [1]	*Commercial/Industrial* [2]									
		a	b									
	Units											
Metals												
Cadmium	mg/kg	38	38	NS	NS	NS	NS	NS	NS	NS	NS	NS
Chromium Total	mg/kg	58	58	NS	NS	NS	NS	NS	NS	NS	NS	NS
Lead	mg/kg	750	750	NS	NS	NS	NS	NS	NS	NS	NS	NS
Nickel	mg/kg	1010	1000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Zinc	mg/kg	2500	5000	NS	NS	NS	NS	NS	NS	NS	NS	NS
Petroleum Products												
Total Petroleum Hydrocarbons - extractable (DRO)	mg/kg	100	100	ND(0.95)	ND(0.98)	ND(0.96)	ND(0.99)	2.2	ND(0.99)	3	1.1 J	ND(0.97)
Total Petroleum Hydrocarbons - purgeable (GRO)	mg/kg	100	100	NS	NS	NS	NS	ND(0.03)U	ND(0.033)U	ND(0.027)U	0.028 J	0.034 J
SVOCs												
Butyl benzylphthalate	mg/kg			NS	NS	NS	NS	NS	NS	NS	NS	NS
VOCs												
1,1,1-Trichloroethane	mg/kg	7.8	7.8	ND(0.00054)	ND(0.00059)	ND(0.00056)	ND(0.00057)	ND(0.00064)	ND(0.00059)	ND(0.00061)	0.0013 J	0.00086 J
1,2,4-Trichlorobenzene	mg/kg	0.38	1.0	ND(0.0013)	ND(0.0014)	ND(0.0014)	ND(0.0014)	ND(0.0016)	ND(0.0015)	ND(0.0015)	ND(0.0014)	ND(0.0015)
1,2,4-Trimethylbenzene	mg/kg	NC	NC	ND(0.0008)	ND(0.00087)	ND(0.00083)	ND(0.00085)	ND(0.00095)	ND(0.00088)	ND(0.00089)	ND(0.00083)	ND(0.00088)
1,3,5-Trichlorobenzene	mg/kg	NC	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Acetone	mg/kg	0.5	0.5	ND(0.013)U	ND(0.015)U	ND(0.014)U	ND(0.012)U	ND(0.0099)	ND(0.0092)	ND(0.0094)	ND(0.0087)	ND(0.0091)
Benzene	mg/kg	0.044	0.044	ND(0.00024)	ND(0.00026)	ND(0.00025)	ND(0.00025)	ND(0.00028)	ND(0.00026)	ND(0.00027)	ND(0.00025)	ND(0.00026)
Bromomethane (Methyl Bromide)	mg/kg	0.22	0.39	ND(0.00026)	ND(0.00029)	ND(0.00028)	ND(0.00028)	0.00036 J	0.00053 J	0.00033 J	ND(0.00028)	0.00033 J
Carbon disulfide	mg/kg	NC	NC	ND(0.0012)	ND(0.0014)	ND(0.0013)	ND(0.0013)	ND(0.0015)	ND(0.0014)	ND(0.0014)	ND(0.0013)	ND(0.0014)
cis-1,2-Dichloroethene	mg/kg	0.19	0.19	ND(0.00074)	ND(0.00081)	ND(0.00078)	ND(0.00079)	ND(0.00088)	ND(0.00081)	ND(0.00083)	0.0022 J	ND(0.00081)
Cyclohexane	mg/kg	NC	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Ethylbenzene	mg/kg	3.3	3.3	ND(0.00024)	ND(0.00026)	ND(0.00025)	ND(0.00025)	0.00031 J	ND(0.00026)	ND(0.00027)	ND(0.00025)	ND(0.00026)
Isopropylbenzene	mg/kg	NC	NC	ND(0.00099)	ND(0.0011)	ND(0.001)	ND(0.001)	ND(0.0012)	ND(0.0011)	ND(0.0011)	ND(0.001)	ND(0.0011)
Methyl cyclohexane	mg/kg	NC	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	mg/kg	0.023	0.023	ND(0.00028)	ND(0.00031)	ND(0.0003)	0.00034 J	ND(0.00098)	ND(0.00091)	ND(0.00093)	ND(0.00086)	ND(0.00091)
Methylene chloride	mg/kg	0.077	0.077	0.006 J	0.0069 J	0.0069 J	0.0072 J	0.0017 J	0.0015 J	0.0021 J	ND(0.0013)	ND(0.0014)
Tetrachloroethene	mg/kg	0.087	0.24	ND(0.001)	ND(0.0011)	ND(0.0011)	ND(0.0011)	ND(0.0012)	ND(0.0011)	ND(0.0011)	ND(0.0011)	ND(0.0011)
Toluene	mg/kg	2.9	2.9	0.019	0.018	0.012	0.016	0.00082 J	0.00066 J	0.00039 J	0.00041 J	0.00038 J
trans-1,2-Dichloroethene	mg/kg	0.67	0.67	ND(0.00085)	ND(0.00092)	ND(0.00088)	ND(0.00089)	ND(0.001)	ND(0.00092)	ND(0.00095)	ND(0.00088)	ND(0.00092)
Trichloroethene	mg/kg	0.26	0.46	ND(0.00063)	ND(0.00069)	0.0017 J	0.0013 J	0.001 J	0.00083 J	ND(0.00071)	0.007	0.0062
Trifluorotrichloroethane (Freon 113)	mg/kg	NC	NC	ND(0.001)	ND(0.0011)	ND(0.0011)	ND(0.0011)	ND(0.0012)	ND(0.0011)	ND(0.0011)	ND(0.0011)	ND(0.0011)
Xylene (total)	mg/kg	2.3	2.3	ND(0.00073)	ND(0.00079)	ND(0.00076)	ND(0.00077)	0.0014 J	0.0012 J	ND(0.00081)	ND(0.00076)	ND(0.0008)

Notes:
(1) Source: Table C-1, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
(2) Source: Table C-2, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
SF Bay RWCQB - San Francisco Bay Regional Water Quality Control Board
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
VOCs - Volatile Organic Compounds
PNAs - Polynuclear Aromatic Hydrocarbons
NC - No Criteria Listed
ND ( ) - Not present at or above the associated value.
NS - Not sampled
J - Estimated concentration.

TABLE 2

SUMMARY OF DETECTED PARAMETERS IN SOIL SAMPLES
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

Sample Location		SF Bay RWQCB		*BW-1*	*BE-2*	*WW-3*	*EW-4*	*SW-5*	*NW-6*	*EW-7*	*NW-8*	*BW-9*	*BW-9*	*BE-10*	*NW-11*	*WW-12*	*EW-13*	*SW-14*
Sample ID		*ESLs for Deep Soils >3m bgs, GW is a a Current or Potential Drinking Water Resource Residential* [1]	*ESLs for Deep Soils >3m bgs, GW is a a Current or Potential Drinking Water Resource Commercial/Industrial* [2]	*BW-1*	*BE-2*	*WW-3*	*EW-4*	*SW-5*	*NW-6*	*EW-7*	*NW-8*	*BW-9*	*BW-9B*	*BE-10*	*NW-11*	*WW-12*	*EW-13*	*SW-14*
Sample Date				*7/8/2003*	*7/8/2003*	*7/8/2003*	*7/8/2003*	*7/8/2003*	*7/8/2003*	*7/11/2003*	*7/11/2003*	*7/22/2003*	*7/22/2003*	*7/22/2003*	*7/22/2003*	*7/22/2003*	*7/22/2003*	*7/22/2003*
Sample Depth																		
Sample Type																		
	Units	a	b															
Metals																		
Cadmium	mg/kg	38	38	NS	NS	NS	NS	NS	NS	NS	NS	2.9	NS	3.2	2.8	2.9	2.7	2.8
Chromium Total	mg/kg	58	58	NS	NS	NS	NS	NS	NS	NS	NS	36	NS	37	33	34	32	31
Lead	mg/kg	750	750	NS	NS	NS	NS	NS	NS	NS	NS	5.5	NS	6.1	5.6	5.8	5.9	5.3
Nickel	mg/kg	1010	1000	NS	NS	NS	NS	NS	NS	NS	NS	40	NS	41	37	41	38	34
Zinc	mg/kg	2500	5000	NS	NS	NS	NS	NS	NS	NS	NS	50	NS	50	46	48	50	48
Petroleum Products																		
Total Petroleum Hydrocarbons - extractable (DRO)	mg/kg	100	100	19	19	50	49	14	6.8 J	ND(13)	5.9 J	NS	NS	NS	NS	NS	NS	NS
Total Petroleum Hydrocarbons - purgeable (GRO)	mg/kg	100	100	0.28	1.4	ND(0.13)	39	0.23	0.32	ND(0.13)	ND(0.13)	NS	NS	NS	NS	NS	NS	NS
SVOCs																		
Butyl benzylphthalate	mg/kg			NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.48	0.31	ND(0.17)	0.17	0.18
VOCs																		
1,1,1-Trichloroethane	mg/kg	7.8	7.8	ND(0.37)	ND(0.0075)	ND(0.0074)	ND(0.0071)	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
1,2,4-Trichlorobenzene	mg/kg	0.38	1.0	ND(0.37)	0.0012 J B	ND(0.0074)	ND(0.0071)	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
1,2,4-Trimethylbenzene	mg/kg	NC	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.031	NS	NS	NS	NS	ND(0.005)
1,3,5-Trichlorobenzene	mg/kg	NC	NC	NS	NS	NS	NS	NS	NS	NS	NS	NS	0.0077	NS	NS	NS	NS	ND(0.005)
Acetone	mg/kg	0.5	0.5	ND(1.5)	0.19	ND(0.03)	0.22	ND(1.2)	ND(1.4)	ND(0.023)	ND(0.025)	NS	**0.55**[ab]	NS	NS	NS	NS	0.1
Benzene	mg/kg	0.044	0.044	ND(0.37)	ND(0.0075)	ND(0.0074)	ND(0.0071)	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	0.0078	NS	NS	NS	NS	ND(0.005)
Bromomethane (Methyl Bromide)	mg/kg	0.22	0.39	ND(0.37)	ND(0.0075)	ND(0.0074)	ND(0.0071)	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.01)	NS	NS	NS	NS	ND(0.01)
Carbon disulfide	mg/kg	NC	NC	ND(0.37)	0.0098	ND(0.0074)	0.0095	ND(0.3)	ND(0.34)	ND(0.0058)	0.00041 J	NS	0.054	NS	NS	NS	NS	ND(0.005)
cis-1,2-Dichloroethene	mg/kg	0.19	0.19	**1.7**[ab]	0.19	0.0038	**0.28**[ab]	**0.43**[ab]	**2.4**[ab]	0.12	0.057	NS	**0.87**[ab]	NS	NS	NS	NS	0.0092
Cyclohexane	mg/kg	NC	NC	ND(0.74)	ND(0.015)	ND(0.015)	0.00074 J	ND(0.59)	ND(0.68)	ND(0.012)	ND(0.012)	NS	--	NS	NS	NS	NS	--
Ethylbenzene	mg/kg	3.3	3.3	ND(0.37)	0.0037 J	ND(0.0074)	0.0086	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
Isopropylbenzene	mg/kg	NC	NC	ND(0.37)	ND(0.0075)	ND(0.0074)	0.0017 J	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
Methyl cyclohexane	mg/kg	NC	NC	ND(0.74)	0.00075 J	ND(0.015)	0.0029 J	ND(0.59)	ND(0.68)	ND(0.012)	ND(0.012)	NS	--	NS	NS	NS	NS	--
Methyl Tert Butyl Ether	mg/kg	0.023	0.023	ND(1.5)	0.00057 J	ND(0.03)	ND(0.028)	ND(1.2)	ND(1.4)	ND(0.023)	ND(0.025)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
Methylene chloride	mg/kg	0.077	0.077	ND(0.37)	ND(0.0075)	ND(0.0074)	ND(0.0071)	ND(0.3)	ND(0.34)	0.004 J B	0.0042 J B	NS	0.01	NS	NS	NS	NS	ND(0.01)
Tetrachloroethene	mg/kg	0.087	0.24	ND(0.37)	ND(0.0075)	0.00082 J	ND(0.0071)	ND(0.3)	ND(0.34)	0.017	0.071	NS	ND(0.005)	NS	NS	NS	NS	0.0081
Toluene	mg/kg	2.9	2.9	ND(0.37)	0.0057 J	ND(0.0074)	0.011	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	0.018	NS	NS	NS	NS	ND(0.005)
trans-1,2-Dichloroethene	mg/kg	0.67	0.67	ND(0.18)	0.0072	ND(0.0037)	0.012	ND(0.15)	ND(0.17)	0.0016 J	0.0021 J	NS	0.032	NS	NS	NS	NS	ND(0.005)
Trichloroethene	mg/kg	0.26	0.46	ND(0.37)	ND(0.0075)	0.0014 J	0.00094 J	ND(0.3)	ND(0.34)	0.02	0.1	NS	0.005	NS	NS	NS	NS	0.015
Trifluorotrichloroethane (Freon 113)	mg/kg	NC	NC	ND(0.37)	0.0027 J	0.0021 J	ND(0.0071)	ND(0.3)	ND(0.34)	ND(0.0058)	ND(0.0062)	NS	ND(0.005)	NS	NS	NS	NS	ND(0.005)
Xylene (total)	mg/kg	2.3	2.3	ND(0.74)	0.022	ND(0.015)	0.067	ND(0.59)	ND(0.68)	ND(0.012)	ND(0.012)	NS	0.028	NS	NS	NS	NS	ND(0.005)

Notes:
(1) Source: Table C-1, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
(2) Source: Table C-2, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
SF Bay RWCQB - San Francisco Bay Regional Water Quality Control Board
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
VOCs - Volatile Organic Compounds
PNAs - Polynuclear Aromatic Hydrocarbons
NC - No Criteria Listed
ND ( ) - Not present at or above the associated value.
NS - Not sampled
J - Estimated concentration.

TABLE 3

SUMMARY OF DETECTED PARAMETERS IN GROUNDWATER SAMPLES
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

Sample Location		*SF Bay RWQCB*	*SB-VAS-1*	*SB-VAS-1*	*SB-VAS-1*	*SB-VAS-1*	*SB-VAS-1*	*SB-VAS-1*
Sample ID		*Groundwater ESLs*	*GW-17366-111905-MM-005*	*GW-17366-111905-MM-005*	*GW-17366-111905-MM-006*	*GW-17366-111905-MM-006*	*GW-17366-111905-MM-007*	*GW-17366-111905-MM-008*
Sample Date		*GW is a Current*	*11/19/2005*	*11/19/2005*	*11/19/2005*	*11/19/2005*	*11/19/2005*	*11/19/2005*
Sample Depth		*or Potential Drinking*	*(30-35)*	*(30-35)*	*(40-45)*	*(40-45)*	*(50-55)*	*(70-75)*
Sample Type		*Water Resource* [(1)]						
		a						
	Units							
Analysis Date (DRO results only)			*11/23/2005*	*1/10/2006*	*11/23/2005*	*1/10/2006*		*11/23/2005*
Petroleum Products								
Total Petroleum Hydrocarbons - extractable (DRO)	ug/L	100	**690**[a]	73 B	**11000**[a]	**1500**[a]	NS	**630**[a]
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	NS	NS	NS	NS	NS	NS
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	ND(28)	NS	33 J	NS	ND(28)	72
SVOCs								
1,4-Dioxane	ug/L	3	ND(0.31)	NS	ND(0.45)	NS	NS	R
VOCs								
1,1-Dichloroethane	ug/L	5	ND(0.23)	NS	ND(0.23)	NS	ND(0.23)	ND(0.23)
2-Chlorotoluene	ug/L	NC	ND(0.22)	NS	ND(0.22)	NS	ND(0.22)	ND(0.22)
Benzene	ug/L	1	ND(0.11)	NS	ND(0.11)	NS	ND(0.11)	ND(0.11)
Bromodichloromethane	ug/L	100	ND(0.11)	NS	ND(0.11)	NS	ND(0.11)	ND(0.11)
cis-1,2-Dichloroethene	ug/L	6	3.3	NS	2.5	NS	2.1	0.6
Dibromochloromethane	ug/L	100	ND(0.15)	NS	ND(0.15)	NS	ND(0.15)	ND(0.15)
Ethanol	ug/L	50000	ND(14)	NS	ND(14)	NS	30 J	28 J
Methyl Tert Butyl Ether	ug/L	5	**10**[a]	NS	**12**[a]	NS	**9.4**[a]	4.7 J
Tert-Amyl Methyl Ether	ug/L	NC	0.7	NS	0.58	NS	0.39 J	ND(0.38)
Tert-Butyl Alcohol	ug/L	1.2	**16**[a]	NS	**14**[a]	NS	**8.8**[a]	**7.1**[a]
Tetrachloroethene	ug/L	5.0	ND(0.13)	NS	ND(0.13)	NS	ND(0.13)	ND(0.13)
Toluene	ug/L	40	ND(0.14)	NS	ND(0.14)	NS	ND(0.14)	26
trans-1,2-Dichloroethene	ug/L	10	ND(0.1)	NS	ND(0.1)	NS	ND(0.1)	ND(0.1)
Trichloroethene	ug/L	5	1.8	NS	1.1	NS	0.87	ND(0.12)
Xylene (total)	ug/L	20	ND(0.77)	NS	ND(0.77)	NS	ND(0.77)	ND(0.77)

Notes:
(1) Source: Table F-1a, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
SVOCs - Semi-Volatile Organic Compounds
VOCs - Volatile Organic Compounds
ug/l - micrograms per liter
NC - No criteria listed
ND ( ) - Not present at or above the associated value.
NS - Not sampled
B - Result was qualified due to method blank contamination.
J - Estimated concentration.
R - Result rejected due to broken bottle during sample shipment.
Results for DRO analysis on 1/10/06 represent the result after silica gel cleanup.

TABLE 3

SUMMARY OF DETECTED PARAMETERS IN GROUNDWATER SAMPLES
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

Sample Location		*SF Bay RWQCB*	*SB-VAS-1*	*SB-VAS-2*	*SB-VAS-2*	*SB-VAS-2*	*SB-VAS-3*	*SP-1*	*SP-2*	*SP-3*	*SP-4*
Sample ID		*Groundwater ESLs*	*GW-17366-111905-MM-008*	*GW-120805-RTS-007*	*GW-120805-RTS-008*	*GW-120805-RTS-009*	*GW-120705-RTS-003*	*GW-051303-RS-1*	*GW-051303-RS-2*	*GW-051303-RS-3*	*GW-051303-RS-4*
Sample Date		*GW is a Current*	*11/19/2005*	*12/8/2005*	*12/8/2005*	*12/8/2005*	*12/7/2005*	*5/13/2003*	*5/13/2003*	*5/13/2003*	*5/13/2003*
Sample Depth		*or Potential Drinking*	*(70-75)*	*(30-35)*	*(38-43)*	*(50-55)*	*(50-55)*				
Sample Type		*Water Resource* [1]									
	Units	a									
Analysis Date (DRO results only)			*1/10/2006*	*12/9/2005*	*12/13/2005*	*12/9/2005*	*12/8/2005*				
Petroleum Products											
Total Petroleum Hydrocarbons - extractable (DRO)	ug/L	100	81 B	ND(100)U	**450**[a]	ND(120)U	ND(88)U	NS	NS	NS	NS
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	NS	NS	NS	NS	NS	NS	NS	NS	NS
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	NS	ND(28)	ND(28)	ND(28)	ND(28)	NS	NS	NS	NS
SVOCs											
1,4-Dioxane	ug/L	3	NS	ND(0.29)	ND(0.29)	ND(0.38)	ND(0.23)	NS	NS	NS	NS
VOCs											
1,1-Dichloroethane	ug/L	5	NS	ND(0.23)	0.28 J	ND(0.23)	ND(0.23)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)
2-Chlorotoluene	ug/L	NC	NS	0.83	ND(0.22)	ND(0.22)	ND(0.22)	NS	NS	NS	NS
Benzene	ug/L	1	NS	0.41 J	0.19 J	ND(0.11)	ND(0.11)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)
Bromodichloromethane	ug/L	100	NS	0.12 J	ND(0.11)	ND(0.11)	ND(0.11)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)
cis-1,2-Dichloroethene	ug/L	6	NS	**11**[a]	3.5	ND(0.42)	ND(0.42)	**47**[a]	4.1	**9.0**[a]	2.5
Dibromochloromethane	ug/L	100	NS	0.17 J	ND(0.15)	ND(0.15)	ND(0.15)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)
Ethanol	ug/L	50000	NS	ND(14)	ND(14)	ND(14)	ND(14)	NS	NS	NS	NS
Methyl Tert Butyl Ether	ug/L	5	NS	**20**[a]	**8.8**[a]	2.7 J	0.38 J	**62**[a]	**6.2**[a]	**29**[a]	**8.4**[a]
Tert-Amyl Methyl Ether	ug/L	NC	NS	0.67	ND(0.38)	ND(0.38)	ND(0.38)	NS	NS	NS	NS
Tert-Butyl Alcohol	ug/L	1.2	NS	**14**[a]	**8.6**[a]	ND(1.6)	ND(1.6)	NS	NS	NS	NS
Tetrachloroethene	ug/L	5.0	NS	0.46 J	0.22 J	ND(0.13)	ND(0.13)	2.6	ND(1.0)	ND(1.0)	ND(1.0)
Toluene	ug/L	40	NS	ND(0.14)	0.16 J	ND(0.14)	ND(0.14)	ND(2.0)	ND(1.0)	ND(1.0)	ND(1.0)
trans-1,2-Dichloroethene	ug/L	10	NS	0.15 J	ND(0.1)	ND(0.1)	ND(0.1)	ND(1.0)	ND(0.50)	ND(0.50)	ND(0.50)
Trichloroethene	ug/L	5	NS	4.3	3.7	ND(0.12)	ND(0.12)	**26**[a]	3.6	**15**[a]	4.7
Xylene (total)	ug/L	20	NS	ND(0.77)	ND(0.77)	ND(0.77)	ND(0.77)	3.2	ND(1.0)	ND(1.0)	ND(1.0)

Notes:
(1) Source: Table F-1a, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
SVOCs - Semi-Volatile Organic Compounds
VOCs - Volatile Organic Compounds
ug/l - micrograms per liter
NC - No criteria listed
ND ( ) - Not present at or above the associated value.
NS - Not sampled
B - Result was qualified due to method blank contamination.
J - Estimated concentration.
R - Result rejected due to broken bottle during sample shipment.
Results for DRO analysis on 1/10/06 represent the result after silica gel cleanup.

TABLE 3

SUMMARY OF DETECTED PARAMETERS IN GROUNDWATER SAMPLES
SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

Sample Location		*SF Bay RWQCB*	*SP-5*	*SP-6*	*SP-7*	*SP-8*	*DP-11*
Sample ID		*Groundwater ESLs*	*GW-052803-RS-1*	*GW-052803-RS-2*	*GW-052803-RS-3*	*GW-052803-RS-4*	*W-120202-RS-11*
Sample Date		*GW is a Current*	*5/28/2003*	*5/28/2003*	*5/28/2003*	*5/28/2003*	*12/2/2002*
Sample Depth		*or Potential Drinking*					*(22-23)*
Sample Type		*Water Resource* [(1)]					
	Units	a					
Analysis Date (DRO results only)							
Petroleum Products							
Total Petroleum Hydrocarbons - extractable (DRO)	ug/L	100	NS	NS	NS	NS	NS
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	NS	NS	NS	NS	**330**[a]
Total Petroleum Hydrocarbons - purgeable (GRO)	ug/L	100	NS	NS	NS	NS	NS
SVOCs							
1,4-Dioxane	ug/L	3	NS	NS	NS	NS	NS
VOCs							
1,1-Dichloroethane	ug/L	5	ND(1.0)	ND(1.0)	ND(1.0)	2.6	ND(2.0)
2-Chlorotoluene	ug/L	NC	NS	NS	NS	NS	NS
Benzene	ug/L	1	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	**6.3**[a]
Bromodichloromethane	ug/L	100	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	ND(2.0)
cis-1,2-Dichloroethene	ug/L	6	0.53	1.2	2.2	3.4	**17**[a]
Dibromochloromethane	ug/L	100	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	ND(2.0)
Ethanol	ug/L	50000	NS	NS	NS	NS	NS
Methyl Tert Butyl Ether	ug/L	5	0.75	3.0	**12**[a]	4.9	ND(2.0)
Tert-Amyl Methyl Ether	ug/L	NC	NS	NS	NS	NS	NS
Tert-Butyl Alcohol	ug/L	1.2	NS	NS	NS	NS	NS
Tetrachloroethene	ug/L	5.0	ND(1.0)	0.67	ND(1.0)	4.2	2.8
Toluene	ug/L	40	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	ND(2.0)
trans-1,2-Dichloroethene	ug/L	10	ND(0.50)	ND(0.50)	ND(0.50)	ND(0.72)	8.2
Trichloroethene	ug/L	5	0.63	2.5	1.3	**38**[a]	**120**[a]
Xylene (total)	ug/L	20	ND(1.0)	ND(1.0)	ND(1.0)	ND(1.4)	19

Notes:
(1) Source: Table F-1a, Appendix 1, "Summary for Environmental Concerns At Sites With Contaminated Soil and Groundwater - Interim Final February 2005"
TPH-DRO - Total Petroleum Hydrocarbons as Diesel Range Organics
TPH-GRO - Total Petroleum Hydrocarbons as Gasoline Range Organics
SVOCs - Semi-Volatile Organic Compounds
VOCs - Volatile Organic Compounds
ug/l - micrograms per liter
NC - No criteria listed
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B - Result was qualified due to method blank contamination.
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Results for DRO analysis on 1/10/06 represent the result after silica gel cleanup.

APPENDIX D

Laboratory Analytical Results

ANALYTICAL REPORT

Job Number: 720-595-1

Job Description: GM Dealership, Pleasanton

For:

Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Attention: Kathy Shaw

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/27/2006

cc: Ms. Martha Darnton

Non Conformance Summary for job: 720-J595-1

Client: Conestoga-Rovers & Associates, Inc.
Date: 01/27/2006

Semi Volatiles GC Analysis

Other Observation

Due to a limited volume being available, only 500uL of the final extraction solvent (instead of the usual 1000ul) was used in the silica gel clean up procedure. The Reporting limit has been subsequently raised to 100ppb to accommodate this change.

Other Observation

surr low

Semi Volatiles MS Analysis

Matrix problem (not incuding high analyte content)

[low surrogate recovery & no back up

Affected Items

720-595-6

Volatiles MS

Other Deficiency

The solid samples received were not analyzed for gasoline range organics and Fuel oxygenates due to laboratory error.

Other Deficiency

Samples were analyzed past holding time.

METHOD SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS (Low Level)	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)	STL-SF	SW846 8270C	
Ultrasonic Extraction	STL-SF		SW846 3550B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Ultrasonic Extraction	STL-SF		SW846 3550B
Percent Moisture	STL-SF	EPA 160.3	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)	STL-SF	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

EPA - US Environmental Protection Agency

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

SAMPLE SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-595-1	S-17366-111905-MM-001	Solid	11/19/2005 0955	11/21/2005 1040
720-595-2	S-17366-111905-MM-002	Solid	11/19/2005 1005	11/21/2005 1040
720-595-3	S-17366-111905-MM-003	Solid	11/19/2005 1334	11/21/2005 1040
720-595-4	S-17366-111905-MM-004	Solid	11/19/2005 1340	11/21/2005 1040
720-595-5	GW-17366-111905-MM-005	Water	11/19/2005 1430	11/21/2005 1040
720-595-6	GW-17366-111905-MM-006	Water	11/19/2005 1510	11/21/2005 1040
720-595-7	GW-17366-111905-MM-007	Water	11/19/2005 1600	11/21/2005 1040
720-595-8	GW-17366-111905-MM-008	Water	11/19/2005 1735	11/21/2005 1040
720-595-9	TB-17366-111905-MM-0011	Water	11/19/2005 0000	11/21/2005 1040

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-001**

Lab Sample ID: 720-595-1 Date Sampled: 11/19/2005 0955
Client Matrix: Solid % Moisture: 17.2 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105015.D
Dilution: 1.0 Initial Weight/Volume: 5.35 g
Date Analyzed: 11/21/2005 1913 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 1913

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND		0.28	5.6
Acetone		13	J B	8.4	56
Benzene		ND		0.24	5.6
Dichlorobromomethane		ND		0.43	5.6
Bromobenzene		ND		0.78	5.6
Chlorobromomethane		ND		0.78	23
Bromoform		ND		0.80	5.6
Bromomethane		ND		0.26	11
Methyl Ethyl Ketone		ND		5.5	56
n-Butylbenzene		ND		0.61	5.6
sec-Butylbenzene		ND		0.64	5.6
tert-Butylbenzene		ND		10	5.6
Carbon disulfide		ND		1.2	5.6
Carbon tetrachloride		ND		0.67	5.6
Chlorobenzene		ND		1.4	5.6
Chloroethane		ND		0.95	11
Chloroform		ND		0.61	5.6
Chloromethane		ND		0.27	11
2-Chlorotoluene		ND		0.63	5.6
4-Chlorotoluene		ND		0.89	5.6
Chlorodibromomethane		ND		0.64	5.6
1,2-Dichlorobenzene		ND		0.89	5.6
1,3-Dichlorobenzene		ND		0.68	5.6
1,4-Dichlorobenzene		ND		0.93	5.6
1,3-Dichloropropane		ND		1.2	5.6
1,1-Dichloropropene		ND		0.67	5.6
1,2-Dibromo-3-Chloropropane		ND		0.20	56
Ethylene Dibromide		ND		0.28	5.6
Dibromomethane		ND		0.86	11
Dichlorodifluoromethane		ND		0.92	11
1,1-Dichloroethane		ND		0.71	5.6
1,2-Dichloroethane		ND		0.82	5.6
1,1-Dichloroethene		ND		0.87	5.6
cis-1,2-Dichloroethene		ND		0.74	5.6
trans-1,2-Dichloroethene		ND		0.85	5.6
1,2-Dichloropropane		ND		0.64	5.6
cis-1,3-Dichloropropene		ND		0.52	5.6
trans-1,3-Dichloropropene		ND		0.80	5.6
Ethylbenzene		ND		0.24	5.6
Hexachlorobutadiene		ND		0.14	5.6
2-Hexanone		ND		0.76	56
Isopropylbenzene		ND		0.99	5.6
4-Isopropyltoluene		ND		0.59	5.6

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-001**

Lab Sample ID: 720-595-1 Date Sampled: 11/19/2005 0955
Client Matrix: Solid % Moisture: 17.2 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105015.D
Dilution: 1.0 Initial Weight/Volume: 5.35 g
Date Analyzed: 11/21/2005 1913 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 1913

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		6.0	J	1.6	11
methyl isobutyl ketone		ND		0.51	56
Naphthalene		ND		1.5	11
N-Propylbenzene		ND		0.64	5.6
Styrene		ND		0.53	5.6
1,1,1,2-Tetrachloroethane		ND		0.72	5.6
1,1,2,2-Tetrachloroethane		ND		0.43	5.6
Tetrachloroethene		ND		1.0	5.6
Toluene		19	B	0.28	5.6
1,2,3-Trichlorobenzene		ND		1.4	5.6
1,2,4-Trichlorobenzene		ND		1.3	5.6
1,1,1-Trichloroethane		ND		0.54	5.6
1,1,2-Trichloroethane		ND		1.1	5.6
Trichloroethene		ND		0.63	5.6
Trichlorofluoromethane		ND		0.81	5.6
1,2,3-Trichloropropane		ND		0.14	5.6
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.0	5.6
1,2,4-Trimethylbenzene		ND		0.80	5.6
1,3,5-Trimethylbenzene		ND		0.85	5.6
Vinyl acetate		ND		0.31	56
Vinyl chloride		ND		0.96	5.6
Xylenes, Total		ND		0.73	11
2,2-Dichloropropane		ND		1.1	5.6

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	60 - 140
1,2-Dichloroethane-d4	103	60 - 140
Toluene-d8	95	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-002**

Lab Sample ID: 720-595-2 Date Sampled: 11/19/2005 1005
Client Matrix: Solid % Moisture: 20.3 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105016.D
Dilution: 1.0 Initial Weight/Volume: 5.11 g
Date Analyzed: 11/21/2005 1947 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 1947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND		0.31	6.1
Acetone		15	J B	9.1	61
Benzene		ND		0.26	6.1
Dichlorobromomethane		ND		0.47	6.1
Bromobenzene		ND		0.85	6.1
Chlorobromomethane		ND		0.85	25
Bromoform		ND		0.87	6.1
Bromomethane		ND		0.29	12
Methyl Ethyl Ketone		ND		6.0	61
n-Butylbenzene		ND		0.66	6.1
sec-Butylbenzene		ND		0.70	6.1
tert-Butylbenzene		ND		11	6.1
Carbon disulfide		ND		1.4	6.1
Carbon tetrachloride		ND		0.72	6.1
Chlorobenzene		ND		1.5	6.1
Chloroethane		ND		1.0	12
Chloroform		ND		0.66	6.1
Chloromethane		ND		0.29	12
2-Chlorotoluene		ND		0.69	6.1
4-Chlorotoluene		ND		0.97	6.1
Chlorodibromomethane		ND		0.70	6.1
1,2-Dichlorobenzene		ND		0.97	6.1
1,3-Dichlorobenzene		ND		0.74	6.1
1,4-Dichlorobenzene		ND		1.0	6.1
1,3-Dichloropropane		ND		1.3	6.1
1,1-Dichloropropene		ND		0.72	6.1
1,2-Dibromo-3-Chloropropane		ND		0.22	61
Ethylene Dibromide		ND		0.31	6.1
Dibromomethane		ND		0.93	12
Dichlorodifluoromethane		ND		1.0	12
1,1-Dichloroethane		ND		0.77	6.1
1,2-Dichloroethane		ND		0.90	6.1
1,1-Dichloroethene		ND		0.95	6.1
cis-1,2-Dichloroethene		ND		0.81	6.1
trans-1,2-Dichloroethene		ND		0.92	6.1
1,2-Dichloropropane		ND		0.70	6.1
cis-1,3-Dichloropropene		ND		0.56	6.1
trans-1,3-Dichloropropene		ND		0.87	6.1
Ethylbenzene		ND		0.26	6.1
Hexachlorobutadiene		ND		0.16	6.1
2-Hexanone		ND		0.82	61
Isopropylbenzene		ND		1.1	6.1
4-Isopropyltoluene		ND		0.64	6.1

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-002**

Lab Sample ID: 720-595-2 Date Sampled: 11/19/2005 1005
Client Matrix: Solid % Moisture: 20.3 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105016.D
Dilution: 1.0 Initial Weight/Volume: 5.11 g
Date Analyzed: 11/21/2005 1947 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 1947

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		6.9	J	1.7	12
methyl isobutyl ketone		ND		0.56	61
Naphthalene		ND		1.7	12
N-Propylbenzene		ND		0.70	6.1
Styrene		ND		0.58	6.1
1,1,1,2-Tetrachloroethane		ND		0.79	6.1
1,1,2,2-Tetrachloroethane		ND		0.47	6.1
Tetrachloroethene		ND		1.1	6.1
Toluene		18	B	0.31	6.1
1,2,3-Trichlorobenzene		ND		1.5	6.1
1,2,4-Trichlorobenzene		ND		1.4	6.1
1,1,1-Trichloroethane		ND		0.59	6.1
1,1,2-Trichloroethane		ND		1.2	6.1
Trichloroethene		ND		0.69	6.1
Trichlorofluoromethane		ND		0.88	6.1
1,2,3-Trichloropropane		ND		0.15	6.1
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	6.1
1,2,4-Trimethylbenzene		ND		0.87	6.1
1,3,5-Trimethylbenzene		ND		0.92	6.1
Vinyl acetate		ND		0.34	61
Vinyl chloride		ND		1.0	6.1
Xylenes, Total		ND		0.79	12
2,2-Dichloropropane		ND		1.2	6.1

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	100	60 - 140
1,2-Dichloroethane-d4	100	60 - 140
Toluene-d8	95	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-003**

Lab Sample ID: 720-595-3 Date Sampled: 11/19/2005 1334
Client Matrix: Solid % Moisture: 18.1 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105017.D
Dilution: 1.0 Initial Weight/Volume: 5.19 g
Date Analyzed: 11/21/2005 2020 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 2020

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND		0.30	5.9
Acetone		14	J B	8.7	59
Benzene		ND		0.25	5.9
Dichlorobromomethane		ND		0.45	5.9
Bromobenzene		ND		0.81	5.9
Chlorobromomethane		ND		0.81	24
Bromoform		ND		0.83	5.9
Bromomethane		ND		0.28	12
Methyl Ethyl Ketone		ND		5.7	59
n-Butylbenzene		ND		0.64	5.9
sec-Butylbenzene		ND		0.67	5.9
tert-Butylbenzene		ND		10	5.9
Carbon disulfide		ND		1.3	5.9
Carbon tetrachloride		ND		0.69	5.9
Chlorobenzene		ND		1.4	5.9
Chloroethane		ND		0.99	12
Chloroform		ND		0.64	5.9
Chloromethane		ND		0.28	12
2-Chlorotoluene		ND		0.66	5.9
4-Chlorotoluene		ND		0.93	5.9
Chlorodibromomethane		ND		0.67	5.9
1,2-Dichlorobenzene		ND		0.93	5.9
1,3-Dichlorobenzene		ND		0.71	5.9
1,4-Dichlorobenzene		ND		0.96	5.9
1,3-Dichloropropane		ND		1.3	5.9
1,1-Dichloropropene		ND		0.69	5.9
1,2-Dibromo-3-Chloropropane		ND		0.21	59
Ethylene Dibromide		ND		0.30	5.9
Dibromomethane		ND		0.89	12
Dichlorodifluoromethane		ND		0.96	12
1,1-Dichloroethane		ND		0.74	5.9
1,2-Dichloroethane		ND		0.86	5.9
1,1-Dichloroethene		ND		0.91	5.9
cis-1,2-Dichloroethene		ND		0.78	5.9
trans-1,2-Dichloroethene		ND		0.88	5.9
1,2-Dichloropropane		ND		0.67	5.9
cis-1,3-Dichloropropene		ND		0.54	5.9
trans-1,3-Dichloropropene		ND		0.83	5.9
Ethylbenzene		ND		0.25	5.9
Hexachlorobutadiene		ND		0.15	5.9
2-Hexanone		ND		0.79	59
Isopropylbenzene		ND		1.0	5.9
4-Isopropyltoluene		ND		0.61	5.9

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-003**

Lab Sample ID: 720-595-3 Date Sampled: 11/19/2005 1334
Client Matrix: Solid % Moisture: 18.1 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105017.D
Dilution: 1.0 Initial Weight/Volume: 5.19 g
Date Analyzed: 11/21/2005 2020 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 2020

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		6.9	J	1.7	12
methyl isobutyl ketone		ND		0.54	59
Naphthalene		ND		1.6	12
N-Propylbenzene		ND		0.67	5.9
Styrene		ND		0.55	5.9
1,1,1,2-Tetrachloroethane		ND		0.75	5.9
1,1,2,2-Tetrachloroethane		ND		0.45	5.9
Tetrachloroethene		ND		1.1	5.9
Toluene		12	B	0.30	5.9
1,2,3-Trichlorobenzene		ND		1.4	5.9
1,2,4-Trichlorobenzene		ND		1.4	5.9
1,1,1-Trichloroethane		ND		0.56	5.9
1,1,2-Trichloroethane		ND		1.1	5.9
Trichloroethene		1.7	J	0.66	5.9
Trichlorofluoromethane		ND		0.85	5.9
1,2,3-Trichloropropane		ND		0.15	5.9
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	5.9
1,2,4-Trimethylbenzene		ND		0.83	5.9
1,3,5-Trimethylbenzene		ND		0.88	5.9
Vinyl acetate		ND		0.33	59
Vinyl chloride		ND		1.0	5.9
Xylenes, Total		ND		0.76	12
2,2-Dichloropropane		ND		1.2	5.9

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	102	60 - 140
1,2-Dichloroethane-d4	97	60 - 140
Toluene-d8	94	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-004**

Lab Sample ID: 720-595-4 Date Sampled: 11/19/2005 1340
Client Matrix: Solid % Moisture: 20.3 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105018.D
Dilution: 1.0 Initial Weight/Volume: 5.26 g
Date Analyzed: 11/21/2005 2054 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 2054

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		0.34	J	0.30	6.0
Acetone		12	J	8.9	60
Benzene		ND		0.25	6.0
Dichlorobromomethane		ND		0.45	6.0
Bromobenzene		ND		0.82	6.0
Chlorobromomethane		ND		0.82	24
Bromoform		ND		0.85	6.0
Bromomethane		ND		0.28	12
Methyl Ethyl Ketone		ND		5.8	60
n-Butylbenzene		ND		0.64	6.0
sec-Butylbenzene		ND		0.68	6.0
tert-Butylbenzene		ND		11	6.0
Carbon disulfide		ND		1.3	6.0
Carbon tetrachloride		ND		0.70	6.0
Chlorobenzene		ND		1.4	6.0
Chloroethane		ND		1.0	12
Chloroform		ND		0.64	6.0
Chloromethane		ND		0.29	12
2-Chlorotoluene		ND		0.67	6.0
4-Chlorotoluene		ND		0.94	6.0
Chlorodibromomethane		ND		0.68	6.0
1,2-Dichlorobenzene		ND		0.94	6.0
1,3-Dichlorobenzene		ND		0.72	6.0
1,4-Dichlorobenzene		ND		0.98	6.0
1,3-Dichloropropane		ND		1.3	6.0
1,1-Dichloropropene		ND		0.70	6.0
1,2-Dibromo-3-Chloropropane		ND		0.21	60
Ethylene Dibromide		ND		0.30	6.0
Dibromomethane		ND		0.91	12
Dichlorodifluoromethane		ND		0.97	12
1,1-Dichloroethane		ND		0.75	6.0
1,2-Dichloroethane		ND		0.87	6.0
1,1-Dichloroethene		ND		0.92	6.0
cis-1,2-Dichloroethene		ND		0.79	6.0
trans-1,2-Dichloroethene		ND		0.89	6.0
1,2-Dichloropropane		ND		0.68	6.0
cis-1,3-Dichloropropene		ND		0.55	6.0
trans-1,3-Dichloropropene		ND		0.85	6.0
Ethylbenzene		ND		0.25	6.0
Hexachlorobutadiene		ND		0.15	6.0
2-Hexanone		ND		0.80	60
Isopropylbenzene		ND		1.0	6.0
4-Isopropyltoluene		ND		0.62	6.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-004**

Lab Sample ID: 720-595-4 Date Sampled: 11/19/2005 1340
Client Matrix: Solid % Moisture: 20.3 Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2131 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 112105018.D
Dilution: 1.0 Initial Weight/Volume: 5.26 g
Date Analyzed: 11/21/2005 2054 Final Weight/Volume: 10 mL
Date Prepared: 11/21/2005 2054

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		7.2	J	1.7	12
methyl isobutyl ketone		ND		0.54	60
Naphthalene		ND		1.6	12
N-Propylbenzene		ND		0.68	6.0
Styrene		ND		0.56	6.0
1,1,1,2-Tetrachloroethane		ND		0.76	6.0
1,1,2,2-Tetrachloroethane		ND		0.45	6.0
Tetrachloroethene		ND		1.1	6.0
Toluene		16		0.30	6.0
1,2,3-Trichlorobenzene		ND		1.4	6.0
1,2,4-Trichlorobenzene		ND		1.4	6.0
1,1,1-Trichloroethane		ND		0.57	6.0
1,1,2-Trichloroethane		ND		1.2	6.0
Trichloroethene		1.3	J	0.67	6.0
Trichlorofluoromethane		ND		0.86	6.0
1,2,3-Trichloropropane		ND		0.15	6.0
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	6.0
1,2,4-Trimethylbenzene		ND		0.85	6.0
1,3,5-Trimethylbenzene		ND		0.89	6.0
Vinyl acetate		ND		0.33	60
Vinyl chloride		ND		1.0	6.0
Xylenes, Total		ND		0.77	12
2,2-Dichloropropane		ND		1.2	6.0

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	101	60 - 140
1,2-Dichloroethane-d4	100	60 - 140
Toluene-d8	95	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5 Date Sampled: 11/19/2005 1430
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS

Method: 8260B Analysis Batch: 720-2562 Instrument ID: Varian 3900A
Preparation: 5030B Lab File ID: c:\saturnws\data\200512\12
Dilution: 1.0 Initial Weight/Volume: 10 mL
Date Analyzed: 12/03/2005 1046 Final Weight/Volume: 10 mL
Date Prepared: 12/03/2005 1046

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	ND		14	100
MTBE	13		0.27	0.50
TAME	0.70		0.38	0.50
TBA	16		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8		
1,2-Dichloroethane-d4		

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5 Date Sampled: 11/19/2005 1430
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113009.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1415 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1415

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	10		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	3.3		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5 Date Sampled: 11/19/2005 1430
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113009.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1415 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1415

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	1.8		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	105	79 - 118
1,2-Dichloroethane-d4	110	78 - 117
Toluene-d8	105	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6
Client Matrix: Water

Date Sampled: 11/19/2005 1510
Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/03/2005 1107
Date Prepared: 12/03/2005 1107

Analysis Batch: 720-2562

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	ND		14	100
MTBE	13	*	0.27	0.50
TAME	0.58		0.38	0.50
TBA	14		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	33	J	28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	102	77 - 121
1,2-Dichloroethane-d4	85	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6 Date Sampled: 11/19/2005 1510
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113010.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1451 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1451

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	12		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	2.5		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6 Date Sampled: 11/19/2005 1510
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113010.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1451 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1451

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	1.1		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	103	79 - 118
1,2-Dichloroethane-d4	108	78 - 117
Toluene-d8	107	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-007**

Lab Sample ID: 720-595-7
Client Matrix: Water

Date Sampled: 11/19/2005 1600
Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/03/2005 1129
Date Prepared: 12/03/2005 1129

Analysis Batch: 720-2562

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	30	J	14	100
MTBE	8.6	*	0.27	0.50
TAME	0.39	J	0.38	0.50
TBA	8.8		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	85	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-007**

Lab Sample ID: 720-595-7 Date Sampled: 11/19/2005 1600
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113011.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1526 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1526

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	9.4		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	2.1		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-007**

Lab Sample ID: 720-595-7
Client Matrix: Water

Date Sampled: 11/19/2005 1600
Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/30/2005 1526
Date Prepared: 11/30/2005 1526

Analysis Batch: 720-2413

Instrument ID: HP1
Lab File ID: VA113011.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	0.87		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	104	79 - 118
1,2-Dichloroethane-d4	110	78 - 117
Toluene-d8	106	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8
Client Matrix: Water

Date Sampled: 11/19/2005 1735
Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/03/2005 1150
Date Prepared: 12/03/2005 1150

Analysis Batch: 720-2562

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	28	J	14	100
MTBE	4.8	*	0.27	0.50
TAME	ND		0.38	0.50
TBA	7.1		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	72		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	103	77 - 121
1,2-Dichloroethane-d4	89	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8 Date Sampled: 11/19/2005 1735
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113012.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1602 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1602

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	4.7	J	0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	0.60		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8 Date Sampled: 11/19/2005 1735
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113012.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1602 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1602

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	26		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	104	79 - 118
1,2-Dichloroethane-d4	109	78 - 117
Toluene-d8	106	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **TB-17366-111905-MM-0011**

Lab Sample ID: 720-595-9 Date Sampled: 11/19/2005 0000
Client Matrix: Water Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-2413 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA113008.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 11/30/2005 1339 Final Weight/Volume: 40 mL
Date Prepared: 11/30/2005 1339

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	ND		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **TB-17366-111905-MM-0011**

Lab Sample ID: 720-595-9
Client Matrix: Water

Date Sampled: 11/19/2005 0000
Date Received: 11/21/2005 1040

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 11/30/2005 1339
Date Prepared: 11/30/2005 1339

Analysis Batch: 720-2413

Instrument ID: HP1
Lab File ID: VA113008.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	79 - 118
1,2-Dichloroethane-d4	112	78 - 117
Toluene-d8	106	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-001**

Lab Sample ID:	720-595-1			Date Sampled:	11/19/2005 0955
Client Matrix:	Solid	% Moisture:	17.2	Date Received:	11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2252		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2187		Lab File ID:	d:\data\200511\112605\720-
Dilution:	1.0			Initial Weight/Volume:	30.45 g
Date Analyzed:	11/26/2005 0953			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND	*	21	24

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	49	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-002**

Lab Sample ID:	720-595-2			Date Sampled:	11/19/2005 1005
Client Matrix:	Solid	% Moisture:	20.3	Date Received:	11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2252		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2187		Lab File ID:	d:\data\200511\112605\720-
Dilution:	1.0			Initial Weight/Volume:	30.15 g
Date Analyzed:	11/26/2005 1009			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND	*	23	25

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	58	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-003**

Lab Sample ID:	720-595-3			Date Sampled:	11/19/2005 1334
Client Matrix:	Solid	% Moisture:	18.1	Date Received:	11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2252		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2187		Lab File ID:	d:\data\200511\112605\720-
Dilution:	1.0			Initial Weight/Volume:	30.00 g
Date Analyzed:	11/26/2005 1026			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND	*	22	24

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	44	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-004**

Lab Sample ID:	720-595-4			Date Sampled:	11/19/2005 1340
Client Matrix:	Solid	% Moisture:	21.3	Date Received:	11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2252		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2187		Lab File ID:	d:\data\200511\112605\720-
Dilution:	1.0			Initial Weight/Volume:	30.10 g
Date Analyzed:	11/26/2005 1115			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND	*	23	25

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	53	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5
Client Matrix: Water

Date Sampled: 11/19/2005 1430
Date Received: 11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/26/2005 1220
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\720-
Initial Weight/Volume: 730 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.31	1.4

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	41	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6
Client Matrix: Water

Date Sampled: 11/19/2005 1510
Date Received: 11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/26/2005 1310
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\720-
Initial Weight/Volume: 510 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.45	2.0

Surrogate	%Rec		Acceptance Limits
Nitrobenzene-d5	33	*	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8
Client Matrix: Water

Date Sampled: 11/19/2005 1735
Date Received: 11/21/2005 1040

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/26/2005 1326
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\720-
Initial Weight/Volume: 600 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.38	1.7

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	39	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-001**

Lab Sample ID:	720-595-1			Date Sampled:	11/19/2005 0955
Client Matrix:	Solid	% Moisture:	17.2	Date Received:	11/21/2005 1040

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

Method:	8015B	Analysis Batch: 720-2299		Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-2179		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.14 g
Date Analyzed:	11/23/2005 2004			Final Weight/Volume:	5 mL
Date Prepared:	11/23/2005 1229			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
C10-C28		ND		0.95	1.2

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	63	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-002**

Lab Sample ID:	720-595-2			Date Sampled:	11/19/2005 1005
Client Matrix:	Solid	% Moisture:	20.3	Date Received:	11/21/2005 1040

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

Method:	8015B	Analysis Batch: 720-2302		Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-2273		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.28 g
Date Analyzed:	11/28/2005 1516			Final Weight/Volume:	5 mL
Date Prepared:	11/28/2005 1100			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
C10-C28		ND		0.98	1.2

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-003**

Lab Sample ID:	720-595-3			Date Sampled:	11/19/2005 1334
Client Matrix:	Solid	% Moisture:	18.1	Date Received:	11/21/2005 1040

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

Method:	8015B	Analysis Batch: 720-2302		Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-2273		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.29 g
Date Analyzed:	11/28/2005 1543			Final Weight/Volume:	5 mL
Date Prepared:	11/28/2005 1100			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
C10-C28		ND		0.96	1.2

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	85	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **S-17366-111905-MM-004**

Lab Sample ID:	720-595-4			Date Sampled:	11/19/2005 1340
Client Matrix:	Solid	% Moisture:	21.3	Date Received:	11/21/2005 1040

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

Method:	8015B	Analysis Batch: 720-2302		Instrument ID:	HP DRO3
Preparation:	3550B	Prep Batch: 720-2273		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.44 g
Date Analyzed:	11/28/2005 1610			Final Weight/Volume:	5 mL
Date Prepared:	11/28/2005 1100			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
C10-C28		ND		0.99	1.3

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	76	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5
Client Matrix: Water

Date Sampled: 11/19/2005 1430
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/23/2005 1238
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	690		13	50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	79	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6
Client Matrix: Water

Date Sampled: 11/19/2005 1510
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/23/2005 1305
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	11000		13	50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	75	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8
Client Matrix: Water

Date Sampled: 11/19/2005 1735
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 11/23/2005 1358
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	630		13	50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	80	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

General Chemistry

Client Sample ID: S-17366-111905-MM-001

Lab Sample ID: 720-595-1 Date Sampled: 11/19/2005 0955
Client Matrix: Solid Date Received: 11/21/2005 1040

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	17		%	0	0.010	1.0	160.3
	Anly Batch: 720-2096		Date Analyzed	11/22/2005 0918			

Client Sample ID: S-17366-111905-MM-002

Lab Sample ID: 720-595-2 Date Sampled: 11/19/2005 1005
Client Matrix: Solid Date Received: 11/21/2005 1040

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	20		%	0	0.010	1.0	160.3
	Anly Batch: 720-2096		Date Analyzed	11/22/2005 0918			

Client Sample ID: S-17366-111905-MM-003

Lab Sample ID: 720-595-3 Date Sampled: 11/19/2005 1334
Client Matrix: Solid Date Received: 11/21/2005 1040

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	18		%	0	0.010	1.0	160.3
	Anly Batch: 720-2096		Date Analyzed	11/22/2005 0918			

Client Sample ID: S-17366-111905-MM-004

Lab Sample ID: 720-595-4 Date Sampled: 11/19/2005 1340
Client Matrix: Solid Date Received: 11/21/2005 1040

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	21		%	0	0.010	1.0	160.3
	Anly Batch: 720-2096		Date Analyzed	11/22/2005 0918			
Percent Moisture	20		%	0	0.010	1.0	160.3
	Anly Batch: 720-2096		Date Analyzed	11/22/2005 0918			

DATA REPORTING QUALIFIERS

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-2131				
LCS 720-2131/1	Lab Control Spike	Solid	8260B	
MB 720-2131/2	Method Blank	Solid	8260B	
720-595-1	S-17366-111905-MM-001	Solid	8260B	
720-595-2	S-17366-111905-MM-002	Solid	8260B	
720-595-3	S-17366-111905-MM-003	Solid	8260B	
720-595-4	S-17366-111905-MM-004	Solid	8260B	
Analysis Batch:720-2413				
LCS 720-2413/1	Lab Control Spike	Water	8260B	
MB 720-2413/2	Method Blank	Water	8260B	
720-595-5	GW-17366-111905-MM-005	Water	8260B	
720-595-6	GW-17366-111905-MM-006	Water	8260B	
720-595-7	GW-17366-111905-MM-007	Water	8260B	
720-595-8	GW-17366-111905-MM-008	Water	8260B	
720-595-9	TB-17366-111905-MM-0011	Water	8260B	
Analysis Batch:720-2562				
LCS 720-2562/21	Lab Control Spike	Water	8260B	
LCSD 720-2562/20	Lab Control Spike Duplicate	Water	8260B	
MB 720-2562/22	Method Blank	Water	8260B	
720-595-5	GW-17366-111905-MM-005	Water	8260B	
720-595-6	GW-17366-111905-MM-006	Water	8260B	
720-595-7	GW-17366-111905-MM-007	Water	8260B	
720-595-8	GW-17366-111905-MM-008	Water	8260B	

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS Semi VOA				
Prep Batch: 720-2187				
LCS 720-2187/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2187/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2187/1-A	Method Blank	Solid	3550B	
720-595-1	S-17366-111905-MM-001	Solid	3550B	
720-595-2	S-17366-111905-MM-002	Solid	3550B	
720-595-2MS	Matrix Spike	Solid	3550B	
720-595-2MSD	Matrix Spike Duplicate	Solid	3550B	
720-595-3	S-17366-111905-MM-003	Solid	3550B	
720-595-4	S-17366-111905-MM-004	Solid	3550B	
Prep Batch: 720-2212				
LCS 720-2212/2-A	Lab Control Spike	Water	3510C	
LCSD 720-2212/3-A	Lab Control Spike Duplicate	Water	3510C	
MB 720-2212/1-A	Method Blank	Water	3510C	
720-595-5	GW-17366-111905-MM-005	Water	3510C	
720-595-6	GW-17366-111905-MM-006	Water	3510C	
720-595-8	GW-17366-111905-MM-008	Water	3510C	
Analysis Batch:720-2252				
LCS 720-2187/2-A	Lab Control Spike	Solid	8270C	720-2187
LCSD 720-2187/3-A	Lab Control Spike Duplicate	Solid	8270C	720-2187
MB 720-2187/1-A	Method Blank	Solid	8270C	720-2187
720-595-1	S-17366-111905-MM-001	Solid	8270C	720-2187
720-595-2	S-17366-111905-MM-002	Solid	8270C	720-2187
720-595-2MS	Matrix Spike	Solid	8270C	720-2187
720-595-2MSD	Matrix Spike Duplicate	Solid	8270C	720-2187
720-595-3	S-17366-111905-MM-003	Solid	8270C	720-2187
720-595-4	S-17366-111905-MM-004	Solid	8270C	720-2187
Analysis Batch:720-2252				
LCS 720-2212/2-A	Lab Control Spike	Water	8270C	720-2212
LCSD 720-2212/3-A	Lab Control Spike Duplicate	Water	8270C	720-2212
MB 720-2212/1-A	Method Blank	Water	8270C	720-2212
720-595-5	GW-17366-111905-MM-005	Water	8270C	720-2212
720-595-6	GW-17366-111905-MM-006	Water	8270C	720-2212
720-595-8	GW-17366-111905-MM-008	Water	8270C	720-2212

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-2095				
LCS 720-2095/2-A	Lab Control Spike	Water	3510C	
LCSD 720-2095/3-A	Lab Control Spike Duplicate	Water	3510C	
MB 720-2095/1-A	Method Blank	Water	3510C	
720-595-5	GW-17366-111905-MM-005	Water	3510C	
720-595-6	GW-17366-111905-MM-006	Water	3510C	
720-595-8	GW-17366-111905-MM-008	Water	3510C	
Prep Batch: 720-2179				
LCS 720-2179/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2179/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2179/1-A	Method Blank	Solid	3550B	
720-595-1	S-17366-111905-MM-001	Solid	3550B	
720-595-1MS	Matrix Spike	Solid	3550B	
720-595-1MSD	Matrix Spike Duplicate	Solid	3550B	
Prep Batch: 720-2273				
LCS 720-2273/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2273/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2273/1-A	Method Blank	Solid	3550B	
720-595-2	S-17366-111905-MM-002	Solid	3550B	
720-595-3	S-17366-111905-MM-003	Solid	3550B	
720-595-4	S-17366-111905-MM-004	Solid	3550B	
Analysis Batch:720-2215				
LCS 720-2095/2-A	Lab Control Spike	Water	8015B	720-2095
LCSD 720-2095/3-A	Lab Control Spike Duplicate	Water	8015B	720-2095
MB 720-2095/1-A	Method Blank	Water	8015B	720-2095
720-595-5	GW-17366-111905-MM-005	Water	8015B	720-2095
720-595-6	GW-17366-111905-MM-006	Water	8015B	720-2095
720-595-8	GW-17366-111905-MM-008	Water	8015B	720-2095
Analysis Batch:720-2299				
LCS 720-2179/2-A	Lab Control Spike	Solid	8015B	720-2179
LCSD 720-2179/3-A	Lab Control Spike Duplicate	Solid	8015B	720-2179
MB 720-2179/1-A	Method Blank	Solid	8015B	720-2179
720-595-1	S-17366-111905-MM-001	Solid	8015B	720-2179
720-595-1MS	Matrix Spike	Solid	8015B	720-2179
720-595-1MSD	Matrix Spike Duplicate	Solid	8015B	720-2179
Analysis Batch:720-2302				
LCS 720-2273/2-A	Lab Control Spike	Solid	8015B	720-2273
LCSD 720-2273/3-A	Lab Control Spike Duplicate	Solid	8015B	720-2273
MB 720-2273/1-A	Method Blank	Solid	8015B	720-2273
720-595-2	S-17366-111905-MM-002	Solid	8015B	720-2273
720-595-3	S-17366-111905-MM-003	Solid	8015B	720-2273
720-595-4	S-17366-111905-MM-004	Solid	8015B	720-2273

STL San Francisco

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:720-2096				
MB 720-2096/1	Method Blank	Solid	160.3	
720-595-1	S-17366-111905-MM-001	Solid	160.3	
720-595-2	S-17366-111905-MM-002	Solid	160.3	
720-595-3	S-17366-111905-MM-003	Solid	160.3	
720-595-4	S-17366-111905-MM-004	Solid	160.3	

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2131

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2131/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/21/2005 1405
Date Prepared: 11/21/2005 1405

Analysis Batch: 720-2131
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 112105006.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.25	5.0
Acetone	36	J	7.4	50
Benzene	0.34	J	0.21	5.0
Dichlorobromomethane	ND		0.38	5.0
Bromobenzene	ND		0.69	5.0
Chlorobromomethane	ND		0.69	20
Bromoform	ND		0.71	5.0
Bromomethane	0.88	J	0.23	10
Methyl Ethyl Ketone	ND		4.9	50
n-Butylbenzene	ND		0.54	5.0
sec-Butylbenzene	ND		0.57	5.0
tert-Butylbenzene	ND		8.9	5.0
Carbon disulfide	ND		1.1	5.0
Carbon tetrachloride	ND		0.59	5.0
Chlorobenzene	ND		1.2	5.0
Chloroethane	ND		0.84	10
Chloroform	ND		0.54	5.0
Chloromethane	ND		0.24	10
2-Chlorotoluene	ND		0.56	5.0
4-Chlorotoluene	ND		0.79	5.0
Chlorodibromomethane	ND		0.57	5.0
1,2-Dichlorobenzene	ND		0.79	5.0
1,3-Dichlorobenzene	ND		0.60	5.0
1,4-Dichlorobenzene	ND		0.82	5.0
1,3-Dichloropropane	ND		1.1	5.0
1,1-Dichloropropene	ND		0.59	5.0
1,2-Dibromo-3-Chloropropane	ND		0.18	50
Ethylene Dibromide	ND		0.25	5.0
Dibromomethane	ND		0.76	10
Dichlorodifluoromethane	ND		0.82	10
1,1-Dichloroethane	ND		0.63	5.0
1,2-Dichloroethane	3.6	J	0.73	5.0
1,1-Dichloroethene	ND		0.77	5.0
cis-1,2-Dichloroethene	ND		0.66	5.0
trans-1,2-Dichloroethene	ND		0.75	5.0
1,2-Dichloropropane	ND		0.57	5.0
cis-1,3-Dichloropropene	ND		0.46	5.0
trans-1,3-Dichloropropene	ND		0.71	5.0
Ethylbenzene	ND		0.21	5.0
Hexachlorobutadiene	ND		0.13	5.0
2-Hexanone	1.7	J	0.67	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2131

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2131/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/21/2005 1405
Date Prepared: 11/21/2005 1405

Analysis Batch: 720-2131
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 112105006.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.88	5.0
4-Isopropyltoluene	ND		0.52	5.0
Methylene Chloride	ND		1.4	10
methyl isobutyl ketone	0.57	J	0.46	50
Naphthalene	ND		1.4	10
N-Propylbenzene	ND		0.57	5.0
Styrene	ND		0.47	5.0
1,1,1,2-Tetrachloroethane	ND		0.64	5.0
1,1,2,2-Tetrachloroethane	ND		0.38	5.0
Tetrachloroethene	ND		0.91	5.0
Toluene	0.45	J	0.25	5.0
1,2,3-Trichlorobenzene	ND		1.2	5.0
1,2,4-Trichlorobenzene	ND		1.2	5.0
1,1,1-Trichloroethane	ND		0.48	5.0
1,1,2-Trichloroethane	ND		0.97	5.0
Trichloroethene	ND		0.56	5.0
Trichlorofluoromethane	ND		0.72	5.0
1,2,3-Trichloropropane	ND		0.13	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.90	5.0
1,2,4-Trimethylbenzene	ND		0.71	5.0
1,3,5-Trimethylbenzene	ND		0.75	5.0
Vinyl acetate	ND		0.28	50
Vinyl chloride	ND		0.85	5.0
Xylenes, Total	ND		0.65	10
2,2-Dichloropropane	ND		0.98	5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	98	60 - 140
1,2-Dichloroethane-d4	99	60 - 140
Toluene-d8	95	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Laboratory Control Sample - Batch: 720-2131

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-2131/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/21/2005 1331
Date Prepared: 11/21/2005 1331

Analysis Batch: 720-2131
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 112105005.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	100	92	92	69 - 129	B
Chlorobenzene	100	91	91	61 - 121	
1,1-Dichloroethene	100	93	93	65 - 125	
Toluene	100	89	89	70 - 130	B
Trichloroethene	100	90	90	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	98	60 - 140
1,2-Dichloroethane-d4	101	60 - 140
Toluene-d8	94	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2413

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2413/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2005 1042
Date Prepared: 11/30/2005 1042

Analysis Batch: 720-2413
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA113003.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2413

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2413/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2005 1042
Date Prepared: 11/30/2005 1042

Analysis Batch: 720-2413
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA113003.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	108	79 - 118
1,2-Dichloroethane-d4	106	78 - 117
Toluene-d8	106	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Laboratory Control Sample - Batch: 720-2413

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-2413/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/30/2005 1007
Date Prepared: 11/30/2005 1007

Analysis Batch: 720-2413
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA113002.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	18	90	69 - 129	
Chlorobenzene	20.0	18	89	61 - 121	
1,1-Dichloroethene	20.0	18	90	65 - 125	
Toluene	20.0	19	93	70 - 130	
Trichloroethene	20.0	18	90	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	109	79 - 118
1,2-Dichloroethane-d4	100	78 - 117
Toluene-d8	105	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2562

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-2562/22
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/03/2005 0948
Date Prepared: 12/03/2005 0948

Analysis Batch: 720-2562
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Ethanol	ND		14	100
MTBE	ND		0.27	0.50
TAME	ND		0.38	0.50
TBA	ND		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	100	77 - 121
1,2-Dichloroethane-d4	86	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2562

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-2562/21
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/03/2005 0905
Date Prepared: 12/03/2005 0905

Analysis Batch: 720-2562
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\1
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-2562/20
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/03/2005 0926
Date Prepared: 12/03/2005 0926

Analysis Batch: 720-2562
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900A
Lab File ID: c:\saturnws\data\200512\120
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	101	95	69 - 129	5	25		
MTBE	106	102	65 - 165	4	25		
Toluene	105	100	70 - 130	5	25		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	102	106	77 - 121
1,2-Dichloroethane-d4	76	81	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2187

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 720-2187/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/26/2005 0904
Date Prepared: 11/23/2005 1257

Analysis Batch: 720-2252
Prep Batch: 720-2187
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\MB
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
1,4-Dioxane	ND		18	20

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	81	23 - 120

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2187

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2187/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/26/2005 0920
Date Prepared: 11/23/2005 1257

Analysis Batch: 720-2252
Prep Batch: 720-2187
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\LC
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-2187/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/26/2005 0937
Date Prepared: 11/23/2005 1257

Analysis Batch: 720-2252
Prep Batch: 720-2187
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\LCS
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	41	65	30 - 115	46	35		*

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	88	77	23 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-2187

Method: 8270C
Preparation: 3550B

MS Lab Sample ID:	720-595-2	Analysis Batch:	720-2252	Instrument ID:	Sat 2K1
Client Matrix:	Solid	Prep Batch:	720-2187	Lab File ID:	d:\data\200511\112605\72
Dilution:	1.0			Initial Weight/Volume:	30.33 g
Date Analyzed:	11/26/2005 1042			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

MSD Lab Sample ID:	720-595-2	Analysis Batch:	720-2252	Instrument ID:	Sat 2K1
Client Matrix:	Solid	Prep Batch:	720-2187	Lab File ID:	d:\data\200511\112605\720
Dilution:	1.0			Initial Weight/Volume:	30.13 g
Date Analyzed:	11/26/2005 1059			Final Weight/Volume:	1 mL
Date Prepared:	11/23/2005 1257			Injection Volume:	

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,4-Dioxane							

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	75	48	23 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2212

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-2212/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2005 1131
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\MB
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
1,4-Dioxane	ND		0.23	1.0

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	73	35 - 114

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2212

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-2212/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2005 1148
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\LC
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-2212/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/26/2005 1204
Date Prepared: 11/23/2005 1658

Analysis Batch: 720-2252
Prep Batch: 720-2212
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200511\112605\LCS
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

		% Rec.					
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	38	41	30 - 150	8	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	70	71	35 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2095

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-2095/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/23/2005 1118
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095
Units: ug/L

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
C10-C28	ND		13	50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	79	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2095

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-2095/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/23/2005 1145
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095
Units: ug/L

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2095/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 11/23/2005 1212
Date Prepared: 11/22/2005 0904

Analysis Batch: 720-2215
Prep Batch: 720-2095
Units: ug/L

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
C10-C28	74	68	60 - 130	8	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	79	81	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2179

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-2179/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/23/2005 1843
Date Prepared: 11/23/2005 1229

Analysis Batch: 720-2299
Prep Batch: 720-2179
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.41 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
C10-C28	ND		0.78	0.99

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	71	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2179

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2179/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/23/2005 1910
Date Prepared: 11/23/2005 1229

Analysis Batch: 720-2299
Prep Batch: 720-2179
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.20 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2179/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/23/2005 1937
Date Prepared: 11/23/2005 1229

Analysis Batch: 720-2299
Prep Batch: 720-2179
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
C10-C28	91	87	60 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	78	73	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-2179

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-595-1	Analysis Batch:	720-2299	Instrument ID:	HP DRO3
Client Matrix:	Solid	Prep Batch:	720-2179	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.03 g
Date Analyzed:	11/23/2005 2153			Final Weight/Volume:	5 mL
Date Prepared:	11/23/2005 1229			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-595-1	Analysis Batch:	720-2299	Instrument ID:	HP DRO3
Client Matrix:	Solid	Prep Batch:	720-2179	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.31 g
Date Analyzed:	11/23/2005 2220			Final Weight/Volume:	5 mL
Date Prepared:	11/23/2005 1229			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
C10-C28	69	72	60 - 130	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	67	69	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2273

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-2273/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/28/2005 1516
Date Prepared: 11/28/2005 1100

Analysis Batch: 720-2302
Prep Batch: 720-2273
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.17 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
C10-C28	ND		0.79	0.99

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	80	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2273

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2273/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/28/2005 1543
Date Prepared: 11/28/2005 1100

Analysis Batch: 720-2302
Prep Batch: 720-2273
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.10 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2273/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/28/2005 1610
Date Prepared: 11/28/2005 1100

Analysis Batch: 720-2302
Prep Batch: 720-2273
Units: mg/Kg

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 30.34 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
C10-C28	97	82	60 - 130	17	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	79	67	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Method Blank - Batch: 720-2096

Method: 160.3
Preparation: N/A

Lab Sample ID: MB 720-2096/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 11/22/2005 0918
Date Prepared: N/A

Analysis Batch: 720-2096
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	MDL	RL
Percent Moisture	ND		0	0.010

Calculations are performed before rounding to avoid round-off errors in calculated results.

720-595

114693

CONESTOGA-ROVERS & ASSOCIATES

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

PAGE 1 OF 1

ID # Nº D 0346

SSOW Ref. Code: 17366-208-001

Required Client Information:

Company: CRA, Inc.	Report To: CRA - Plymouth, MI
Address: 14496 Sheldon Rd.	Copy To: CRA - Lansing, MI
Suite 200	Invoice To: Paul Wiseman
Plymouth, MI 48170	P.O.:
Phone: 734-453-5123	Project Name: Pleasanton Saturn
Fax: 734-453-5201	Project Number: 017366-208-1
Email: pwiseman@craworld.com	

Laboratory:	STL - San Fransisco
Laboratory Location:	Pleasanton, CA
Laboratory Contact:	Dimple Sharma
Requested Due Date:	TAT: 72 hour
QA/QC Requirements:	

Valid Matrix Codes: WG Groundwater; WB Borehole Water; WS Surface Water; SO Soil; SE Sediment; See Back for Additional Codes

Analysis and Method

	Sample Identification:	Matrix Code	Date Collected	Time Collected	# Containers	Preservative: Unpreserved	HCl	H2SO4	HNO3	NaHSO4 / Na2S2O3	Other: Methanol	TPH - DRO	TPH - GRO	TCL VOCs	X OTHERS	TRIP BLANK	Remarks/Lab ID
1.	S-17366-111905-MM-001	SO	11.19.05	955	7	1				3	3	X	X	X	X		X-OTHERS = 1,4 dioxane ter-amyl methyl ether ethyl tert butyl ether di-isopropyl ether t-Butyl Alcohol ethanol
2.	-002			1005	7	1				3	3	X	X	X	X		
3.	-003			1334	7	1				3	3	X	X	X	X		
4.	-004			1340	7	1				3	3	X	X	X	X		
5.	GW-005	WG		1430	8	2	6					X	X	X	X		
6.	-006			1510	8	2	6					X	X	X	X		
7.	-007			1600	8	2	6					X	X	X	X		
8.	-008			1735	8	2	6					X	X	X	X		
9.	TB-17366-111905-MM-011	WQ	11.19.05	—	3		1			1	1	X	X	XX	X		TB created in field using distilled water for HCl preserved bottled.
10.																	
11.																	
12.																	
13.																	
14.																	
15.																	

M.M. Rush!

TOTAL NUMBER OF CONTAINERS: 63

SHIPMENT METHOD	NO. OF COOLERS	RELINQUISHED BY / AFFILIATION	DATE	TIME	RECEIVED BY / AFFILIATION	DATE	TIME
CRA DROP OFF	2	Marie Mathé / CRA	11/21/05	1040		11-21-05	1040
AIRBILL NO.							

Sample Condition

Temp in °C	
Received on Ice	Y / N
Sealed Cooler	Y / N
Samples Intact	Y / N

Additional Comments: master agreement # 30-99-05

Sampler Name: Marie Mathé

Sampler Signature: MARIE MATHÉ Date: 11/21/05

Distribution: WHITE - Fully Executed Copy YELLOW - Receiving Laboratory Copy PINK - Shipper GOLDENROD - Sampler Copy

REV. 01/04

Page 1 of 64

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-1

Login Number: 595

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
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	2 ambers received broken for #7 and 1 amber #6
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present	True	
Samples do not require splitting or compositing	True	

ANALYTICAL REPORT

Job Number: 720-595-2

Job Description: GM Dealership, Pleasanton

For:

Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Attention: Kathy Shaw

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
01/27/2006

cc: Ms. Martha Darnton

Non Conformance Summary for job: 720-J595-2

Client: Conestoga-Rovers & Associates, Inc.
Date: 01/27/2006

Semi Volatiles GC Analysis

Other Observation

Due to a limited volume being available, only 500uL of the final extraction solvent (instead of the usual 1000ul) was used in the silica gel clean up procedure. The Reporting limit has been subsequently raised to 100ppb to accommodate this change.

Other Observation

The compounds eluting in the C10-C28 range do not match a known hydrocarbon pattern.

Semi Volatiles MS Analysis

Matrix problem (not incuding high analyte content)

[low surrogate recovery & no back up

Affected Items

720-595-6

Volatiles MS

Other Deficiency

The solid samples received were not analyzed for gasoline range organics and Fuel oxygenates due to laboratory error.

METHOD SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Description	Lab Location	Method	Preparation Method
Matrix: Water			
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C
Silica Gel Cleanup	STL-SF		SW846 3630C

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

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

SAMPLE SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-595-5	GW-17366-111905-MM-005	Water	11/19/2005 1430	11/21/2005 1040
720-595-6	GW-17366-111905-MM-006	Water	11/19/2005 1510	11/21/2005 1040
720-595-8	GW-17366-111905-MM-008	Water	11/19/2005 1735	11/21/2005 1040

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Client Sample ID: **GW-17366-111905-MM-005**

Lab Sample ID: 720-595-5
Client Matrix: Water

Date Sampled: 11/19/2005 1430
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 2.0
Date Analyzed: 01/10/2006 1720
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	73	J B	27	100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	103	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Client Sample ID: **GW-17366-111905-MM-006**

Lab Sample ID: 720-595-6
Client Matrix: Water

Date Sampled: 11/19/2005 1510
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 2.0
Date Analyzed: 01/10/2006 1747
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	1500	B	27	100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	119	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Client Sample ID: **GW-17366-111905-MM-008**

Lab Sample ID: 720-595-8
Client Matrix: Water

Date Sampled: 11/19/2005 1735
Date Received: 11/21/2005 1040

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

Method: 8015B
Preparation: 3510C
Dilution: 2.0
Date Analyzed: 01/10/2006 1815
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
C10-C28	81	J B	27	100

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	109	60 - 130

The compounds eluting in C10-C28 range do not match a known hydrcarbon pattern

DATA REPORTING QUALIFIERS

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Lab Section	Qualifier	Description
GC Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-4179				
LCS 720-4179/2-B	Lab Control Spike	Water	3510C	
LCSD 720-4179/3-B	Lab Control Spike Duplicate	Water	3510C	
MB 720-4179/1-B	Method Blank	Water	3510C	
720-595-5	GW-17366-111905-MM-005	Water	3510C	
720-595-6	GW-17366-111905-MM-006	Water	3510C	
720-595-8	GW-17366-111905-MM-008	Water	3510C	
Analysis Batch:720-4191				
LCS 720-4179/2-B	Lab Control Spike	Water	8015B	720-4179
LCSD 720-4179/3-B	Lab Control Spike Duplicate	Water	8015B	720-4179
MB 720-4179/1-B	Method Blank	Water	8015B	720-4179
720-595-5	GW-17366-111905-MM-005	Water	8015B	720-4179
720-595-6	GW-17366-111905-MM-006	Water	8015B	720-4179
720-595-8	GW-17366-111905-MM-008	Water	8015B	720-4179

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Method Blank - Batch: 720-4179

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-4179/1-B
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 01/10/2006 1557
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
C10-C28	75	J	27	100

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	116	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-4179

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-4179/2-B
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 01/10/2006 1624
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-4179/3-B
Client Matrix: Water
Dilution: 2.0
Date Analyzed: 01/10/2006 1652
Date Prepared: 01/11/2006 1211

Analysis Batch: 720-4191
Prep Batch: 720-4179
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
C10-C28	98	94	60 - 130	5	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	107	103	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-595-2

Login Number: 595

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
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	2 ambers received broken for #7 and 1 amber #6
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present	True	
Samples do not require splitting or compositing	True	

ANALYTICAL REPORT

Job Number: 720-880-1

Job Description: GM Dealership, Pleasanton

For:

Conestoga-Rovers & Associates, Inc.
14496 Sheldon Road, Suite 200
Plymouth, MI 48170

Attention: Kathy Shaw

Dimple Sharma
Project Manager I
dsharma@stl-inc.com
12/22/2005

cc: Ms. Martha Darnton

METHOD SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	STL-SF	SW846 8260B	
Purge and Trap for Solids	STL-SF		SW846 5030B
Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)	STL-SF	SW846 8270C	
Ultrasonic Extraction	STL-SF		SW846 3550B
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Ultrasonic Extraction	STL-SF		SW846 3550B
Percent Moisture	STL-SF	EPA 160.3	
Matrix: Water			
Volatile Organic Compounds by GC/MS	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Volatile Organic Compounds by GC/MS (Low Level)	STL-SF	SW846 8260B	
Purge-and-Trap	STL-SF		SW846 5030B
Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)	STL-SF	SW846 8270C	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C
Nonhalogenated Organics using GC/FID -Modified (Diesel Range Organics)	STL-SF	SW846 8015B	
Separatory Funnel Liquid-Liquid Extraction	STL-SF		SW846 3510C

LAB REFERENCES:

STL-SF = STL-San Francisco

METHOD REFERENCES:

EPA - US Environmental Protection Agency

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

SAMPLE SUMMARY

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
720-880-1	S-120805-RTS-004	Solid	12/08/2005 1155	12/08/2005 1805
720-880-2	S-120805-RTS-005	Solid	12/08/2005 1200	12/08/2005 1805
720-880-3	S-120805-RTS-006	Solid	12/08/2005 1205	12/08/2005 1805
720-880-4	GW-120805-RTS-007	Water	12/08/2005 1220	12/08/2005 1805
720-880-5	GW-120805-RTS-008	Water	12/08/2005 1400	12/08/2005 1805
720-880-6	GW-120805-RTS-009	Water	12/08/2005 1715	12/08/2005 1805

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-004**

Lab Sample ID: 720-880-1 Date Sampled: 12/08/2005 1155
Client Matrix: Solid % Moisture: 25.4 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905007.D
Dilution: 1.0 Initial Weight/Volume: 5.01 g
Date Analyzed: 12/19/2005 1253 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1253

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND		0.98	6.7
Acetone		ND		9.9	67
Benzene		ND		0.28	6.7
Dichlorobromomethane		ND		0.51	6.7
Bromobenzene		ND		0.92	6.7
Chlorobromomethane		ND		0.92	27
Bromoform		ND		0.95	6.7
Bromomethane		0.36	J	0.31	13
Methyl Ethyl Ketone		ND		6.5	67
n-Butylbenzene		ND		0.72	6.7
sec-Butylbenzene		ND		0.76	6.7
tert-Butylbenzene		ND		1.2	6.7
Carbon disulfide		ND		1.5	6.7
Carbon tetrachloride		ND		0.79	6.7
Chlorobenzene		ND		1.6	6.7
Chloroethane		ND		1.1	13
Chloroform		ND		0.44	6.7
Chloromethane		ND		0.32	13
2-Chlorotoluene		ND		0.75	6.7
4-Chlorotoluene		ND		1.1	6.7
Chlorodibromomethane		ND		0.76	6.7
1,2-Dichlorobenzene		ND		1.1	6.7
1,3-Dichlorobenzene		ND		0.80	6.7
1,4-Dichlorobenzene		ND		1.1	6.7
1,3-Dichloropropane		ND		1.4	6.7
1,1-Dichloropropene		ND		0.79	6.7
1,2-Dibromo-3-Chloropropane		ND		0.24	67
Ethylene Dibromide		ND		0.34	6.7
Dibromomethane		ND		1.0	13
Dichlorodifluoromethane		ND		1.1	13
1,1-Dichloroethane		ND		0.84	6.7
1,2-Dichloroethane		ND		0.98	6.7
1,1-Dichloroethene		ND		1.0	6.7
cis-1,2-Dichloroethene		ND		0.88	6.7
trans-1,2-Dichloroethene		ND		1.0	6.7
1,2-Dichloropropane		ND		0.76	6.7
cis-1,3-Dichloropropene		ND		0.62	6.7
trans-1,3-Dichloropropene		ND		0.95	6.7
Ethylbenzene		0.31	J	0.28	6.7
Hexachlorobutadiene		ND		0.17	6.7
2-Hexanone		ND		0.90	67
Isopropylbenzene		ND		1.2	6.7
4-Isopropyltoluene		ND		0.70	6.7

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-004**

Lab Sample ID: 720-880-1 Date Sampled: 12/08/2005 1155
Client Matrix: Solid % Moisture: 25.4 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905007.D
Dilution: 1.0 Initial Weight/Volume: 5.01 g
Date Analyzed: 12/19/2005 1253 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1253

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		1.7	J	1.5	13
methyl isobutyl ketone		ND		0.61	67
Naphthalene		ND		1.8	13
N-Propylbenzene		ND		0.76	6.7
Styrene		ND		0.63	6.7
1,1,1,2-Tetrachloroethane		ND		0.86	6.7
1,1,2,2-Tetrachloroethane		ND		0.51	6.7
Tetrachloroethene		ND		1.2	6.7
Toluene		0.82	J	0.34	6.7
1,2,3-Trichlorobenzene		ND		1.6	6.7
1,2,4-Trichlorobenzene		ND		1.6	6.7
1,1,1-Trichloroethane		ND		0.64	6.7
1,1,2-Trichloroethane		ND		1.3	6.7
Trichloroethene		1.0	J	0.75	6.7
Trichlorofluoromethane		ND		0.96	6.7
1,2,3-Trichloropropane		ND		0.17	6.7
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.2	6.7
1,2,4-Trimethylbenzene		ND		0.95	6.7
1,3,5-Trimethylbenzene		ND		1.0	6.7
Vinyl acetate		ND		0.37	67
Vinyl chloride		ND		1.1	6.7
Xylenes, Total		1.4	J	0.86	13
2,2-Dichloropropane		ND		1.3	6.7

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	60 - 140
1,2-Dichloroethane-d4	94	60 - 140
Toluene-d8	100	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-004**

Lab Sample ID:	720-880-1			Date Sampled:	12/08/2005 1155
Client Matrix:	Solid	% Moisture:	25.4	Date Received:	12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-3051		Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	d:\data\200512\121405\720-
Dilution:	1.0			Initial Weight/Volume:	5.73 mL
Date Analyzed:	12/14/2005 1248			Final Weight/Volume:	10 mL
Date Prepared:	12/14/2005 1248				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Ethanol		ND		63	580
TAME		ND		0.53	5.8
TBA		ND		5.3	12
DIPE		ND		0.38	5.8
Gasoline Range Organics (GRO)-C5-C12		30	J	24	1200
Ethyl tert-butyl ether		ND		0.27	5.8

Surrogate	%Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	87	60 - 140

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-005**

Lab Sample ID: 720-880-2 Date Sampled: 12/08/2005 1200
Client Matrix: Solid % Moisture: 20.7 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905008.D
Dilution: 1.0 Initial Weight/Volume: 5.11 g
Date Analyzed: 12/19/2005 1326 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1326

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND		0.91	6.2
Acetone		ND		9.2	62
Benzene		ND		0.26	6.2
Dichlorobromomethane		ND		0.47	6.2
Bromobenzene		ND		0.85	6.2
Chlorobromomethane		ND		0.85	25
Bromoform		ND		0.88	6.2
Bromomethane		0.53	J	0.29	12
Methyl Ethyl Ketone		ND		6.0	62
n-Butylbenzene		ND		0.67	6.2
sec-Butylbenzene		ND		0.70	6.2
tert-Butylbenzene		ND		1.1	6.2
Carbon disulfide		ND		1.4	6.2
Carbon tetrachloride		ND		0.73	6.2
Chlorobenzene		ND		1.5	6.2
Chloroethane		ND		1.0	12
Chloroform		ND		0.40	6.2
Chloromethane		ND		0.30	12
2-Chlorotoluene		ND		0.69	6.2
4-Chlorotoluene		ND		0.97	6.2
Chlorodibromomethane		ND		0.70	6.2
1,2-Dichlorobenzene		ND		0.97	6.2
1,3-Dichlorobenzene		ND		0.74	6.2
1,4-Dichlorobenzene		ND		1.0	6.2
1,3-Dichloropropane		ND		1.3	6.2
1,1-Dichloropropene		ND		0.73	6.2
1,2-Dibromo-3-Chloropropane		ND		0.22	62
Ethylene Dibromide		ND		0.31	6.2
Dibromomethane		ND		0.94	12
Dichlorodifluoromethane		ND		1.0	12
1,1-Dichloroethane		ND		0.78	6.2
1,2-Dichloroethane		ND		0.90	6.2
1,1-Dichloroethene		ND		0.95	6.2
cis-1,2-Dichloroethene		ND		0.81	6.2
trans-1,2-Dichloroethene		ND		0.92	6.2
1,2-Dichloropropane		ND		0.70	6.2
cis-1,3-Dichloropropene		ND		0.57	6.2
trans-1,3-Dichloropropene		ND		0.88	6.2
Ethylbenzene		ND		0.26	6.2
Hexachlorobutadiene		ND		0.16	6.2
2-Hexanone		ND		0.83	62
Isopropylbenzene		ND		1.1	6.2
4-Isopropyltoluene		ND		0.64	6.2

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-005**

Lab Sample ID: 720-880-2 Date Sampled: 12/08/2005 1200
Client Matrix: Solid % Moisture: 20.7 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905008.D
Dilution: 1.0 Initial Weight/Volume: 5.11 g
Date Analyzed: 12/19/2005 1326 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1326

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		1.5	J	1.4	12
methyl isobutyl ketone		ND		0.56	62
Naphthalene		ND		1.7	12
N-Propylbenzene		ND		0.70	6.2
Styrene		ND		0.58	6.2
1,1,1,2-Tetrachloroethane		ND		0.79	6.2
1,1,2,2-Tetrachloroethane		ND		0.47	6.2
Tetrachloroethene		ND		1.1	6.2
Toluene		0.66	J	0.31	6.2
1,2,3-Trichlorobenzene		ND		1.5	6.2
1,2,4-Trichlorobenzene		ND		1.5	6.2
1,1,1-Trichloroethane		ND		0.59	6.2
1,1,2-Trichloroethane		ND		1.2	6.2
Trichloroethene		0.83	J	0.69	6.2
Trichlorofluoromethane		ND		0.89	6.2
1,2,3-Trichloropropane		ND		0.16	6.2
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	6.2
1,2,4-Trimethylbenzene		ND		0.88	6.2
1,3,5-Trimethylbenzene		ND		0.92	6.2
Vinyl acetate		ND		0.34	62
Vinyl chloride		ND		1.0	6.2
Xylenes, Total		1.2	J	0.80	12
2,2-Dichloropropane		ND		1.2	6.2

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	111	60 - 140
1,2-Dichloroethane-d4	95	60 - 140
Toluene-d8	101	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-005**

Lab Sample ID:	720-880-2			Date Sampled:	12/08/2005 1200
Client Matrix:	Solid	% Moisture:	20.7	Date Received:	12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-3051		Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	d:\data\200512\121405\720-
Dilution:	1.0			Initial Weight/Volume:	5.00 mL
Date Analyzed:	12/14/2005 1314			Final Weight/Volume:	10 mL
Date Prepared:	12/14/2005 1314				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Ethanol		ND		68	630
TAME		ND		0.57	6.3
TBA		ND		5.7	13
DIPE		ND		0.41	6.3
Gasoline Range Organics (GRO)-C5-C12		33	J	26	1300
Ethyl tert-butyl ether		ND		0.30	6.3

Surrogate	%Rec	Acceptance Limits
Toluene-d8	97	70 - 130
1,2-Dichloroethane-d4	82	60 - 140

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-006**

Lab Sample ID: 720-880-3 Date Sampled: 12/08/2005 1205
Client Matrix: Solid % Moisture: 21.3 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905009.D
Dilution: 1.0 Initial Weight/Volume: 5.04 g
Date Analyzed: 12/19/2005 1400 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1400

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methyl tert-butyl ether		ND	*	0.93	6.3
Acetone		ND		9.4	63
Benzene		ND		0.27	6.3
Dichlorobromomethane		ND		0.48	6.3
Bromobenzene		ND		0.87	6.3
Chlorobromomethane		ND		0.87	25
Bromoform		ND		0.89	6.3
Bromomethane		0.33	J B	0.29	13
Methyl Ethyl Ketone		ND		6.1	63
n-Butylbenzene		ND		0.68	6.3
sec-Butylbenzene		ND		0.72	6.3
tert-Butylbenzene		ND		1.1	6.3
Carbon disulfide		ND		1.4	6.3
Carbon tetrachloride		ND		0.74	6.3
Chlorobenzene		ND		1.5	6.3
Chloroethane		ND		1.1	13
Chloroform		ND		0.41	6.3
Chloromethane		ND		0.30	13
2-Chlorotoluene		ND		0.71	6.3
4-Chlorotoluene		ND		1.0	6.3
Chlorodibromomethane		ND		0.72	6.3
1,2-Dichlorobenzene		ND		1.0	6.3
1,3-Dichlorobenzene		ND		0.76	6.3
1,4-Dichlorobenzene		ND		1.0	6.3
1,3-Dichloropropane		ND		1.3	6.3
1,1-Dichloropropene		ND		0.74	6.3
1,2-Dibromo-3-Chloropropane		ND		0.22	63
Ethylene Dibromide		ND		0.32	6.3
Dibromomethane		ND		0.96	13
Dichlorodifluoromethane		ND		1.0	13
1,1-Dichloroethane		ND		0.79	6.3
1,2-Dichloroethane		ND		0.92	6.3
1,1-Dichloroethene		ND		0.97	6.3
cis-1,2-Dichloroethene		ND		0.83	6.3
trans-1,2-Dichloroethene		ND		0.95	6.3
1,2-Dichloropropane		ND		0.72	6.3
cis-1,3-Dichloropropene		ND		0.58	6.3
trans-1,3-Dichloropropene		ND		0.89	6.3
Ethylbenzene		ND		0.27	6.3
Hexachlorobutadiene		ND		0.16	6.3
2-Hexanone		ND		0.85	63
Isopropylbenzene		ND		1.1	6.3
4-Isopropyltoluene		ND		0.66	6.3

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-006**

Lab Sample ID: 720-880-3 Date Sampled: 12/08/2005 1205
Client Matrix: Solid % Moisture: 21.3 Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3266 Instrument ID: Latest Chemstation
Preparation: 5030B Lab File ID: 121905009.D
Dilution: 1.0 Initial Weight/Volume: 5.04 g
Date Analyzed: 12/19/2005 1400 Final Weight/Volume: 10 mL
Date Prepared: 12/19/2005 1400

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Methylene Chloride		2.1	J	1.4	13
methyl isobutyl ketone		ND		0.57	63
Naphthalene		ND		1.7	13
N-Propylbenzene		ND		0.72	6.3
Styrene		ND		0.59	6.3
1,1,1,2-Tetrachloroethane		ND		0.81	6.3
1,1,2,2-Tetrachloroethane		ND		0.48	6.3
Tetrachloroethene		ND		1.1	6.3
Toluene		0.39	J B	0.32	6.3
1,2,3-Trichlorobenzene		ND		1.5	6.3
1,2,4-Trichlorobenzene		ND		1.5	6.3
1,1,1-Trichloroethane		ND		0.61	6.3
1,1,2-Trichloroethane		ND		1.2	6.3
Trichloroethene		ND		0.71	6.3
Trichlorofluoromethane		ND		0.91	6.3
1,2,3-Trichloropropane		ND		0.16	6.3
1,1,2-Trichloro-1,2,2-trifluoroethane		ND		1.1	6.3
1,2,4-Trimethylbenzene		ND		0.89	6.3
1,3,5-Trimethylbenzene		ND		0.95	6.3
Vinyl acetate		ND		0.35	63
Vinyl chloride		ND		1.1	6.3
Xylenes, Total		ND		0.81	13
2,2-Dichloropropane		ND		1.2	6.3

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	60 - 140
1,2-Dichloroethane-d4	100	60 - 140
Toluene-d8	101	70 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-006**

Lab Sample ID:	720-880-3			Date Sampled:	12/08/2005 1205
Client Matrix:	Solid	% Moisture:	21.3	Date Received:	12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method:	8260B	Analysis Batch: 720-3051		Instrument ID:	Saturn 2100
Preparation:	5030B			Lab File ID:	d:\data\200512\121405\720-
Dilution:	1.0			Initial Weight/Volume:	5.88 mL
Date Analyzed:	12/14/2005 1340			Final Weight/Volume:	10 mL
Date Prepared:	12/14/2005 1340				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Ethanol		ND		59	540
TAME		ND		0.49	5.4
TBA		ND		4.9	11
DIPE		ND		0.36	5.4
Gasoline Range Organics (GRO)-C5-C12		27	J	23	1100
Ethyl tert-butyl ether		ND		0.25	5.4

Surrogate	%Rec	Acceptance Limits
Toluene-d8	95	70 - 130
1,2-Dichloroethane-d4	89	60 - 140

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-007**

Lab Sample ID: 720-880-4
Client Matrix: Water

Date Sampled: 12/08/2005 1220
Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/21/2005 1220
Date Prepared: 12/21/2005 1220

Analysis Batch: 720-3380

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\720-880-
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	ND		14	100
TAME	0.67		0.38	0.50
TBA	14		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	101	77 - 121
1,2-Dichloroethane-d4	110	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-007**

Lab Sample ID: 720-880-4 Date Sampled: 12/08/2005 1220
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3270 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA121904.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/19/2005 1117 Final Weight/Volume: 40 mL
Date Prepared: 12/19/2005 1117

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	20	*	0.27	5.0
Acetone	ND		18	50
Benzene	0.41	J	0.11	0.50
Dichlorobromomethane	0.12	J	0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	0.83		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	0.17	J	0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	11		0.42	0.50
trans-1,2-Dichloroethene	0.15	J	0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-007**

Lab Sample ID: 720-880-4 Date Sampled: 12/08/2005 1220
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3270 Instrument ID: HP1
Preparation: 5030B Lab File ID: VA121904.D
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/19/2005 1117 Final Weight/Volume: 40 mL
Date Prepared: 12/19/2005 1117

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	0.46	J	0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	4.3		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	0.66		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	107	79 - 118
1,2-Dichloroethane-d4	101	78 - 117
Toluene-d8	108	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-008**

Lab Sample ID: 720-880-5
Client Matrix: Water

Date Sampled: 12/08/2005 1400
Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/21/2005 1239
Date Prepared: 12/21/2005 1239

Analysis Batch: 720-3380

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\720-880-
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	ND		14	100
TAME	ND		0.38	0.50
TBA	8.6		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	104	77 - 121
1,2-Dichloroethane-d4	115	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-008**

Lab Sample ID: 720-880-5 Date Sampled: 12/08/2005 1400
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3196 Instrument ID: Varian 3900F
Preparation: 5030B Lab File ID: c:\saturnws\data\200512\12
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/16/2005 1355 Final Weight/Volume: 40 mL
Date Prepared: 12/16/2005 1355

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	8.8		0.27	5.0
Acetone	ND		18	50
Benzene	0.19	J	0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	0.28	J	0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	3.5		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-008**

Lab Sample ID: 720-880-5 Date Sampled: 12/08/2005 1400
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3196 Instrument ID: Varian 3900F
Preparation: 5030B Lab File ID: c:\saturnws\data\200512\12
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/16/2005 1355 Final Weight/Volume: 40 mL
Date Prepared: 12/16/2005 1355

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	0.22	J	0.13	0.50
Toluene	0.16	J	0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	3.7		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	112	79 - 118
1,2-Dichloroethane-d4	106	78 - 117
Toluene-d8	109	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-009**

Lab Sample ID: 720-880-6
Client Matrix: Water

Date Sampled: 12/08/2005 1715
Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS

Method: 8260B
Preparation: 5030B
Dilution: 1.0
Date Analyzed: 12/21/2005 1258
Date Prepared: 12/21/2005 1258

Analysis Batch: 720-3380

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\720-880-
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result (ug/L)	Qualifier	MDL	RL
Ethanol	ND		14	100
TAME	ND		0.38	0.50
TBA	ND		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	%Rec	Acceptance Limits
Toluene-d8	105	77 - 121
1,2-Dichloroethane-d4	112	73 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-009**

Lab Sample ID: 720-880-6 Date Sampled: 12/08/2005 1715
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3196 Instrument ID: Varian 3900F
Preparation: 5030B Lab File ID: c:\saturnws\data\200512\12
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/16/2005 1501 Final Weight/Volume: 40 mL
Date Prepared: 12/16/2005 1501

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methyl tert-butyl ether	2.7	J	0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-009**

Lab Sample ID: 720-880-6 Date Sampled: 12/08/2005 1715
Client Matrix: Water Date Received: 12/08/2005 1805

8260B Volatile Organic Compounds by GC/MS (Low Level)

Method: 8260B Analysis Batch: 720-3196 Instrument ID: Varian 3900F
Preparation: 5030B Lab File ID: c:\saturnws\data\200512\12
Dilution: 1.0 Initial Weight/Volume: 40 mL
Date Analyzed: 12/16/2005 1501 Final Weight/Volume: 40 mL
Date Prepared: 12/16/2005 1501

Analyte	Result (ug/L)	Qualifier	MDL	RL
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	%Rec	Acceptance Limits
4-Bromofluorobenzene	109	79 - 118
1,2-Dichloroethane-d4	104	78 - 117
Toluene-d8	112	77 - 121

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-004**

Lab Sample ID:	720-880-1			Date Sampled:	12/08/2005 1155
Client Matrix:	Solid	% Moisture:	25.4	Date Received:	12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2923		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2813		Lab File ID:	d:\data\200512\121205\720-
Dilution:	1.0			Initial Weight/Volume:	30.00 g
Date Analyzed:	12/12/2005 1325			Final Weight/Volume:	1 mL
Date Prepared:	12/09/2005 1616			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND		24	27

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	65	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-005**

Lab Sample ID:	720-880-2			Date Sampled:	12/08/2005 1200
Client Matrix:	Solid	% Moisture:	20.7	Date Received:	12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method:	8270C	Analysis Batch: 720-2923		Instrument ID:	Sat 2K1
Preparation:	3550B	Prep Batch: 720-2813		Lab File ID:	d:\data\200512\121205\720-
Dilution:	1.0			Initial Weight/Volume:	30.17 g
Date Analyzed:	12/12/2005 1432			Final Weight/Volume:	1 mL
Date Prepared:	12/09/2005 1616			Injection Volume:	

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND		23	25

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	74	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-006**

Lab Sample ID: 720-880-3 Date Sampled: 12/08/2005 1205
Client Matrix: Solid % Moisture: 21.3 Date Received: 12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C Analysis Batch: 720-2923 Instrument ID: Sat 2K1
Preparation: 3550B Prep Batch: 720-2813 Lab File ID: d:\data\200512\121205\720-
Dilution: 1.0 Initial Weight/Volume: 30.10 g
Date Analyzed: 12/12/2005 1342 Final Weight/Volume: 1 mL
Date Prepared: 12/09/2005 1616 Injection Volume:

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
1,4-Dioxane		ND		23	25

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	70	23 - 120

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-007**

Lab Sample ID: 720-880-4
Client Matrix: Water

Date Sampled: 12/08/2005 1220
Date Received: 12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/09/2005 1653
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\720-
Initial Weight/Volume: 800 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.29	1.3

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	49	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-008**

Lab Sample ID: 720-880-5
Client Matrix: Water

Date Sampled: 12/08/2005 1400
Date Received: 12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/09/2005 1603
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\720-
Initial Weight/Volume: 800 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.29	1.3

Surrogate	%Rec		Acceptance Limits
Nitrobenzene-d5	7	*	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-009**

Lab Sample ID: 720-880-6
Client Matrix: Water

Date Sampled: 12/08/2005 1715
Date Received: 12/08/2005 1805

8270C Semivolatile Organic Compounds by GC/MS (Selective Ion Monitoring)

Method: 8270C
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/09/2005 1620
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\720-
Initial Weight/Volume: 600 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result (ug/L)	Qualifier	MDL	RL
1,4-Dioxane	ND		0.38	1.7

Surrogate	%Rec	Acceptance Limits
Nitrobenzene-d5	40	35 - 114

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-004**

Lab Sample ID:	720-880-1			Date Sampled:	12/08/2005 1155
Client Matrix:	Solid	% Moisture:	25.4	Date Received:	12/08/2005 1805

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

Method:	8015B	Analysis Batch: 720-2893		Instrument ID:	Varian DRO1
Preparation:	3550B	Prep Batch: 720-2788		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.25 g
Date Analyzed:	12/09/2005 1901			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2005 1130			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]		2.2		1.0	1.3

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	78	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-005**

Lab Sample ID:	720-880-2			Date Sampled:	12/08/2005 1200
Client Matrix:	Solid	% Moisture:	20.7	Date Received:	12/08/2005 1805

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

Method:	8015B	Analysis Batch: 720-2893		Instrument ID:	Varian DRO1
Preparation:	3550B	Prep Batch: 720-2788		Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.24 g
Date Analyzed:	12/09/2005 1928			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2005 1130			Injection Volume:	
				Column ID:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]		ND		0.99	1.3

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	73	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **S-120805-RTS-006**

Lab Sample ID: 720-880-3 Date Sampled: 12/08/2005 1205
Client Matrix: Solid % Moisture: 21.3 Date Received: 12/08/2005 1805

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

Method: 8015B Analysis Batch: 720-2893 Instrument ID: Varian DRO1
Preparation: 3550B Prep Batch: 720-2788 Lab File ID: N/A
Dilution: 1.0 Initial Weight/Volume: 30.24 g
Date Analyzed: 12/09/2005 1954 Final Weight/Volume: 5 mL
Date Prepared: 12/09/2005 1130 Injection Volume:
Column ID: PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]		3.0		1.0	1.3

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	79	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-007**

Lab Sample ID: 720-880-4
Client Matrix: Water

Date Sampled: 12/08/2005 1220
Date Received: 12/08/2005 1805

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/09/2005 2020
Date Prepared: 12/08/2005 1222

Analysis Batch: 720-2890
Prep Batch: 720-2749

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	100	B	13	50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	87	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-008**

Lab Sample ID: 720-880-5
Client Matrix: Water

Date Sampled: 12/08/2005 1400
Date Received: 12/08/2005 1805

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/13/2005 1404
Date Prepared: 12/12/2005 1216

Analysis Batch: 720-3049
Prep Batch: 720-2867

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 93 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	450	B	36	130

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	74	60 - 130

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Client Sample ID: **GW-120805-RTS-009**

Lab Sample ID: 720-880-6
Client Matrix: Water

Date Sampled: 12/08/2005 1715
Date Received: 12/08/2005 1805

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

Method: 8015B
Preparation: 3510C
Dilution: 1.0
Date Analyzed: 12/09/2005 2257
Date Prepared: 12/08/2005 1222

Analysis Batch: 720-2890
Prep Batch: 720-2749

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result (ug/L)	Qualifier	MDL	RL
Diesel Range Organics [C10-C28]	120	B	13	50

Surrogate	%Rec	Acceptance Limits
o-Terphenyl	95	60 - 130

General Chemistry

Client Sample ID: S-120805-RTS-004

Lab Sample ID: 720-880-1 Date Sampled: 12/08/2005 1155
Client Matrix: Solid Date Received: 12/08/2005 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	25		%	0	0.010	1.0	160.3
Anly Batch: 720-2869	Date Analyzed 12/12/2005 1248						

Client Sample ID: S-120805-RTS-005

Lab Sample ID: 720-880-2 Date Sampled: 12/08/2005 1200
Client Matrix: Solid Date Received: 12/08/2005 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	21		%	0	0.010	1.0	160.3
Anly Batch: 720-2869	Date Analyzed 12/12/2005 1248						

Client Sample ID: S-120805-RTS-006

Lab Sample ID: 720-880-3 Date Sampled: 12/08/2005 1205
Client Matrix: Solid Date Received: 12/08/2005 1805

Analyte	Result	Qual	Units	MDL	RL	Dil	Method
Percent Moisture	21		%	0	0.010	1.0	160.3
Anly Batch: 720-2869	Date Analyzed 12/12/2005 1248						

DATA REPORTING QUALIFIERS

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
	N	MS, MSD: Spike recovery exceeds upper or lower control limits.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	*	LCS, LCSD, MS, MSD, MD, or Surrogate exceeds the control limits
GC Semi VOA		
	B	Compound was found in the blank and sample.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS VOA				
Analysis Batch:720-3051				
LCS 720-3051/6	Lab Control Spike	Solid	8260B	
LCSD 720-3051/9	Lab Control Spike Duplicate	Solid	8260B	
MB 720-3051/5	Method Blank	Solid	8260B	
720-880-1	S-120805-RTS-004	Solid	8260B	
720-880-2	S-120805-RTS-005	Solid	8260B	
720-880-3	S-120805-RTS-006	Solid	8260B	
Analysis Batch:720-3100				
LCS 720-3100/5	Lab Control Spike	Water	8260B	
MB 720-3100/6	Method Blank	Water	8260B	
Analysis Batch:720-3196				
LCS 720-3196/2	Lab Control Spike	Water	8260B	
MB 720-3196/3	Method Blank	Water	8260B	
720-880-5	GW-120805-RTS-008	Water	8260B	
720-880-6	GW-120805-RTS-009	Water	8260B	
Analysis Batch:720-3266				
LCS 720-3266/1	Lab Control Spike	Solid	8260B	
MB 720-3266/2	Method Blank	Solid	8260B	
720-880-1	S-120805-RTS-004	Solid	8260B	
720-880-2	S-120805-RTS-005	Solid	8260B	
720-880-3	S-120805-RTS-006	Solid	8260B	
720-880-3MS	Matrix Spike	Solid	8260B	
720-880-3MSD	Matrix Spike Duplicate	Solid	8260B	
Analysis Batch:720-3270				
LCS 720-3270/1	Lab Control Spike	Water	8260B	
MB 720-3270/2	Method Blank	Water	8260B	
720-880-4	GW-120805-RTS-007	Water	8260B	
Analysis Batch:720-3380				
LCS 720-3380/5	Lab Control Spike	Water	8260B	
LCSD 720-3380/4	Lab Control Spike Duplicate	Water	8260B	
MB 720-3380/6	Method Blank	Water	8260B	
720-880-4	GW-120805-RTS-007	Water	8260B	
720-880-5	GW-120805-RTS-008	Water	8260B	
720-880-6	GW-120805-RTS-009	Water	8260B	

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC/MS Semi VOA				
Prep Batch: 720-2746				
LCS 720-2746/2-A	Lab Control Spike	Water	3510C	
LCSD 720-2746/3-A	Lab Control Spike Duplicate	Water	3510C	
MB 720-2746/1-A	Method Blank	Water	3510C	
720-880-4	GW-120805-RTS-007	Water	3510C	
720-880-5	GW-120805-RTS-008	Water	3510C	
720-880-6	GW-120805-RTS-009	Water	3510C	
Prep Batch: 720-2813				
LCS 720-2813/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2813/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2813/1-A	Method Blank	Solid	3550B	
720-880-1	S-120805-RTS-004	Solid	3550B	
720-880-2	S-120805-RTS-005	Solid	3550B	
720-880-3	S-120805-RTS-006	Solid	3550B	
720-880-3MS	Matrix Spike	Solid	3550B	
720-880-3MSD	Matrix Spike Duplicate	Solid	3550B	
Analysis Batch:720-2847				
LCS 720-2746/2-A	Lab Control Spike	Water	8270C	720-2746
LCSD 720-2746/3-A	Lab Control Spike Duplicate	Water	8270C	720-2746
MB 720-2746/1-A	Method Blank	Water	8270C	720-2746
720-880-4	GW-120805-RTS-007	Water	8270C	720-2746
720-880-5	GW-120805-RTS-008	Water	8270C	720-2746
720-880-6	GW-120805-RTS-009	Water	8270C	720-2746
Analysis Batch:720-2923				
LCS 720-2813/2-A	Lab Control Spike	Solid	8270C	720-2813
LCSD 720-2813/3-A	Lab Control Spike Duplicate	Solid	8270C	720-2813
MB 720-2813/1-A	Method Blank	Solid	8270C	720-2813
720-880-1	S-120805-RTS-004	Solid	8270C	720-2813
720-880-2	S-120805-RTS-005	Solid	8270C	720-2813
720-880-3	S-120805-RTS-006	Solid	8270C	720-2813
720-880-3MS	Matrix Spike	Solid	8270C	720-2813
720-880-3MSD	Matrix Spike Duplicate	Solid	8270C	720-2813

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
GC Semi VOA				
Prep Batch: 720-2749				
LCS 720-2749/2-A	Lab Control Spike	Water	3510C	
LCSD 720-2749/3-A	Lab Control Spike Duplicate	Water	3510C	
MB 720-2749/1-A	Method Blank	Water	3510C	
720-880-4	GW-120805-RTS-007	Water	3510C	
720-880-6	GW-120805-RTS-009	Water	3510C	
Prep Batch: 720-2788				
LCS 720-2788/2-A	Lab Control Spike	Solid	3550B	
LCSD 720-2788/3-A	Lab Control Spike Duplicate	Solid	3550B	
MB 720-2788/1-A	Method Blank	Solid	3550B	
720-880-1	S-120805-RTS-004	Solid	3550B	
720-880-1MS	Matrix Spike	Solid	3550B	
720-880-1MSD	Matrix Spike Duplicate	Solid	3550B	
720-880-2	S-120805-RTS-005	Solid	3550B	
720-880-3	S-120805-RTS-006	Solid	3550B	
Prep Batch: 720-2867				
LCS 720-2867/2-A	Lab Control Spike	Water	3510C	
LCSD 720-2867/3-A	Lab Control Spike Duplicate	Water	3510C	
MB 720-2867/1-A	Method Blank	Water	3510C	
720-880-5	GW-120805-RTS-008	Water	3510C	
Analysis Batch:720-2890				
LCS 720-2749/2-A	Lab Control Spike	Water	8015B	720-2749
LCSD 720-2749/3-A	Lab Control Spike Duplicate	Water	8015B	720-2749
MB 720-2749/1-A	Method Blank	Water	8015B	720-2749
720-880-4	GW-120805-RTS-007	Water	8015B	720-2749
720-880-6	GW-120805-RTS-009	Water	8015B	720-2749
Analysis Batch:720-2893				
LCS 720-2788/2-A	Lab Control Spike	Solid	8015B	720-2788
LCSD 720-2788/3-A	Lab Control Spike Duplicate	Solid	8015B	720-2788
MB 720-2788/1-A	Method Blank	Solid	8015B	720-2788
720-880-1	S-120805-RTS-004	Solid	8015B	720-2788
720-880-1MS	Matrix Spike	Solid	8015B	720-2788
720-880-1MSD	Matrix Spike Duplicate	Solid	8015B	720-2788
720-880-2	S-120805-RTS-005	Solid	8015B	720-2788
720-880-3	S-120805-RTS-006	Solid	8015B	720-2788
Analysis Batch:720-3049				
LCS 720-2867/2-A	Lab Control Spike	Water	8015B	720-2867
LCSD 720-2867/3-A	Lab Control Spike Duplicate	Water	8015B	720-2867
MB 720-2867/1-A	Method Blank	Water	8015B	720-2867
720-880-5	GW-120805-RTS-008	Water	8015B	720-2867

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

QC Association Summary

Lab Sample ID	Client Sample ID	Client Matrix	Method	Prep Batch
General Chemistry				
Analysis Batch:720-2869				
MB 720-2869/1	Method Blank	Solid	160.3	
720-880-1	S-120805-RTS-004	Solid	160.3	
720-880-2	S-120805-RTS-005	Solid	160.3	
720-880-3	S-120805-RTS-006	Solid	160.3	

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3051

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3051/5
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/14/2005 0940
Date Prepared: 12/14/2005 0940

Analysis Batch: 720-3051
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\121405\ls-s
Initial Weight/Volume: 5.01 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Ethanol	ND		54	500
TAME	ND		0.45	5.0
TBA	ND		4.5	10
DIPE	ND		0.33	5.0
Gasoline Range Organics (GRO)-C5-C12	43	J	21	1000
Ethyl tert-butyl ether	ND		0.23	5.0

Surrogate	% Rec	Acceptance Limits
Toluene-d8	93	70 - 130
1,2-Dichloroethane-d4	87	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-3051

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-3051/6
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/14/2005 0914
Date Prepared: 12/14/2005 0914

Analysis Batch: 720-3051
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\121405\mb
Initial Weight/Volume: 5.37 g
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-3051/9
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/14/2005 0847
Date Prepared: 12/14/2005 0847

Analysis Batch: 720-3051
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Saturn 2100
Lab File ID: d:\data\200512\121405\ld-sc
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	86	94	69 - 129	16	20		
MTBE	102	94	65 - 165	1	20		
Toluene	90	96	70 - 130	13	20	B	B

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	92	94	70 - 130
1,2-Dichloroethane-d4	84	78	60 - 140

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3100

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3100/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1206
Date Prepared: 12/14/2005 1206

Analysis Batch: 720-3100
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121403.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	0.11	J	0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3100

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3100/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1206
Date Prepared: 12/14/2005 1206

Analysis Batch: 720-3100
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121403.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	0.49	J	0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	0.20	J	0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	115	79 - 118
1,2-Dichloroethane-d4	104	78 - 117
Toluene-d8	107	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control Sample - Batch: 720-3100

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-3100/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1131
Date Prepared: 12/14/2005 1131

Analysis Batch: 720-3100
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121402.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	19	95	69 - 129	
Chlorobenzene	20.0	20	101	61 - 121	
1,1-Dichloroethene	20.0	18	92	65 - 125	
Toluene	20.0	20	100	70 - 130	
Trichloroethene	20.0	19	94	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	115	79 - 118
1,2-Dichloroethane-d4	98	78 - 117
Toluene-d8	104	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3196

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3196/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/16/2005 1036
Date Prepared: 12/16/2005 1036

Analysis Batch: 720-3196
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	ND		0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3196

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3196/3
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/16/2005 1036
Date Prepared: 12/16/2005 1036

Analysis Batch: 720-3196
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	ND		0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	0.44	J	0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	113	79 - 118
1,2-Dichloroethane-d4	105	78 - 117
Toluene-d8	108	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control Sample - Batch: 720-3196

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-3196/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/16/2005 1003
Date Prepared: 12/16/2005 1003

Analysis Batch: 720-3196
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900F
Lab File ID: c:\saturnws\data\200512\12
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	16	82	69 - 129	
Chlorobenzene	20.0	18	90	61 - 121	
1,1-Dichloroethene	20.0	16	78	65 - 125	
Toluene	20.0	16	82	70 - 130	
Trichloroethene	20.0	17	86	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	114	79 - 118
1,2-Dichloroethane-d4	95	78 - 117
Toluene-d8	109	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3266

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3266/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/19/2005 1219
Date Prepared: 12/19/2005 1219

Analysis Batch: 720-3266
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 121905006.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.74	5.0
Acetone	ND		7.4	50
Benzene	0.28	J	0.21	5.0
Dichlorobromomethane	ND		0.38	5.0
Bromobenzene	ND		0.69	5.0
Chlorobromomethane	ND		0.69	20
Bromoform	ND		0.71	5.0
Bromomethane	0.30	J	0.23	10
Methyl Ethyl Ketone	ND		4.9	50
n-Butylbenzene	ND		0.54	5.0
sec-Butylbenzene	ND		0.57	5.0
tert-Butylbenzene	ND		0.89	5.0
Carbon disulfide	ND		1.1	5.0
Carbon tetrachloride	ND		0.59	5.0
Chlorobenzene	ND		1.2	5.0
Chloroethane	ND		0.84	10
Chloroform	ND		0.33	5.0
Chloromethane	ND		0.24	10
2-Chlorotoluene	ND		0.56	5.0
4-Chlorotoluene	ND		0.79	5.0
Chlorodibromomethane	ND		0.57	5.0
1,2-Dichlorobenzene	ND		0.79	5.0
1,3-Dichlorobenzene	ND		0.60	5.0
1,4-Dichlorobenzene	ND		0.82	5.0
1,3-Dichloropropane	ND		1.1	5.0
1,1-Dichloropropene	ND		0.59	5.0
1,2-Dibromo-3-Chloropropane	ND		0.18	50
Ethylene Dibromide	ND		0.25	5.0
Dibromomethane	ND		0.76	10
Dichlorodifluoromethane	ND		0.82	10
1,1-Dichloroethane	ND		0.63	5.0
1,2-Dichloroethane	ND		0.73	5.0
1,1-Dichloroethene	ND		0.77	5.0
cis-1,2-Dichloroethene	ND		0.66	5.0
trans-1,2-Dichloroethene	ND		0.75	5.0
1,2-Dichloropropane	ND		0.57	5.0
cis-1,3-Dichloropropene	ND		0.46	5.0
trans-1,3-Dichloropropene	ND		0.71	5.0
Ethylbenzene	ND		0.21	5.0
Hexachlorobutadiene	ND		0.13	5.0
2-Hexanone	ND		0.67	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3266

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3266/2
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/19/2005 1219
Date Prepared: 12/19/2005 1219

Analysis Batch: 720-3266
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 121905006.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.88	5.0
4-Isopropyltoluene	ND		0.52	5.0
Methylene Chloride	ND		1.1	10
methyl isobutyl ketone	ND		0.46	50
Naphthalene	ND		1.4	10
N-Propylbenzene	ND		0.57	5.0
Styrene	ND		0.47	5.0
1,1,1,2-Tetrachloroethane	ND		0.64	5.0
1,1,2,2-Tetrachloroethane	ND		0.38	5.0
Tetrachloroethene	ND		0.91	5.0
Toluene	0.38	J	0.25	5.0
1,2,3-Trichlorobenzene	ND		1.2	5.0
1,2,4-Trichlorobenzene	ND		1.2	5.0
1,1,1-Trichloroethane	ND		0.48	5.0
1,1,2-Trichloroethane	ND		0.97	5.0
Trichloroethene	ND		0.56	5.0
Trichlorofluoromethane	ND		0.72	5.0
1,2,3-Trichloropropane	ND		0.13	5.0
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.90	5.0
1,2,4-Trimethylbenzene	ND		0.71	5.0
1,3,5-Trimethylbenzene	ND		0.75	5.0
Vinyl acetate	ND		0.28	50
Vinyl chloride	ND		0.85	5.0
Xylenes, Total	ND		0.65	10
2,2-Dichloropropane	ND		0.98	5.0

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	110	60 - 140
1,2-Dichloroethane-d4	98	60 - 140
Toluene-d8	99	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control Sample - Batch: 720-3266

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-3266/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/19/2005 1113
Date Prepared: 12/19/2005 1113

Analysis Batch: 720-3266
Prep Batch: N/A
Units: ug/Kg

Instrument ID: Latest Chemstation
Lab File ID: 121905004.D
Initial Weight/Volume: 5 g
Final Weight/Volume: 10 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	100	92	92	69 - 129	B
Chlorobenzene	100	91	91	61 - 121	
1,1-Dichloroethene	100	100	101	65 - 125	
Toluene	100	91	91	70 - 130	B
Trichloroethene	100	94	94	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	111	60 - 140
1,2-Dichloroethane-d4	101	60 - 140
Toluene-d8	99	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-3266

Method: 8260B
Preparation: 5030B

MS Lab Sample ID:	720-880-3	Analysis Batch:	720-3266	Instrument ID:	Latest Chemstation
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	121905010.D
Dilution:	1.0			Initial Weight/Volume:	5.05 g
Date Analyzed:	12/19/2005 1434			Final Weight/Volume:	10 mL
Date Prepared:	12/19/2005 1434				

MSD Lab Sample ID:	720-880-3	Analysis Batch:	720-3266	Instrument ID:	Latest Chemstation
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	121905011.D
Dilution:	1.0			Initial Weight/Volume:	5.07 g
Date Analyzed:	12/19/2005 1507			Final Weight/Volume:	10 mL
Date Prepared:	12/19/2005 1507				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzene	99	101	69 - 129	1	20	B	B
Chlorobenzene	97	99	61 - 121	1	20		
1,1-Dichloroethene	113	117	65 - 125	2	20		
Toluene	100	100	70 - 130	0	20	B	B
Trichloroethene	101	102	74 - 134	1	20		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
4-Bromofluorobenzene	111	114	60 - 140
1,2-Dichloroethane-d4	107	106	60 - 140
Toluene-d8	100	99	70 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3270

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3270/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/19/2005 1042
Date Prepared: 12/19/2005 1042

Analysis Batch: 720-3270
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121903.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Methyl tert-butyl ether	ND		0.27	5.0
Acetone	ND		18	50
Benzene	ND		0.11	0.50
Dichlorobromomethane	ND		0.11	0.50
Bromobenzene	ND		0.72	1.0
Chlorobromomethane	ND		0.17	1.0
Bromoform	ND		0.12	1.0
Bromomethane	ND		0.18	1.0
Methyl Ethyl Ketone	ND		17	50
n-Butylbenzene	ND		0.49	1.0
sec-Butylbenzene	ND		0.24	1.0
tert-Butylbenzene	ND		0.49	1.0
Carbon disulfide	ND		0.13	5.0
Carbon tetrachloride	ND		0.11	0.50
Chlorobenzene	ND		0.15	0.50
Chloroethane	ND		0.10	1.0
Chloroform	0.12	J	0.11	1.0
Chloromethane	ND		0.18	1.0
2-Chlorotoluene	ND		0.22	0.50
4-Chlorotoluene	ND		0.33	0.50
Chlorodibromomethane	ND		0.15	0.50
1,2-Dichlorobenzene	ND		0.40	0.50
1,3-Dichlorobenzene	ND		0.22	0.50
1,4-Dichlorobenzene	ND		0.39	0.50
1,3-Dichloropropane	ND		0.47	1.0
1,1-Dichloropropene	ND		0.14	0.50
1,2-Dibromo-3-Chloropropane	ND		0.41	1.0
Ethylene Dibromide	ND		0.082	0.50
Dibromomethane	ND		0.15	0.50
Dichlorodifluoromethane	ND		0.20	0.50
1,1-Dichloroethane	ND		0.23	0.50
1,2-Dichloroethane	ND		0.23	0.50
1,1-Dichloroethene	ND		0.21	0.50
cis-1,2-Dichloroethene	ND		0.42	0.50
trans-1,2-Dichloroethene	ND		0.10	0.50
1,2-Dichloropropane	ND		0.14	0.50
cis-1,3-Dichloropropene	ND		0.18	0.50
trans-1,3-Dichloropropene	ND		0.15	0.50
Ethylbenzene	ND		0.17	0.50
Hexachlorobutadiene	ND		0.61	1.0
2-Hexanone	ND		0.58	50

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3270

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3270/2
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/19/2005 1042
Date Prepared: 12/19/2005 1042

Analysis Batch: 720-3270
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121903.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Result	Qual	MDL	RL
Isopropylbenzene	ND		0.15	0.50
4-Isopropyltoluene	ND		0.44	1.0
Methylene Chloride	ND		0.13	5.0
methyl isobutyl ketone	ND		17	50
Naphthalene	ND		0.27	1.0
N-Propylbenzene	ND		0.12	1.0
Styrene	ND		0.33	0.50
1,1,1,2-Tetrachloroethane	ND		0.38	0.50
1,1,2,2-Tetrachloroethane	ND		0.27	0.50
Tetrachloroethene	ND		0.13	0.50
Toluene	ND		0.14	0.50
1,2,3-Trichlorobenzene	ND		0.99	1.0
1,2,4-Trichlorobenzene	ND		0.35	1.0
1,1,1-Trichloroethane	ND		0.21	0.50
1,1,2-Trichloroethane	0.29	J	0.14	0.50
Trichloroethene	ND		0.12	0.50
Trichlorofluoromethane	ND		0.21	1.0
1,2,3-Trichloropropane	ND		0.16	0.50
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		0.21	0.50
1,2,4-Trimethylbenzene	ND		0.20	0.50
1,3,5-Trimethylbenzene	ND		0.46	0.50
Vinyl acetate	ND		0.49	25
Vinyl chloride	ND		0.23	0.50
Xylenes, Total	ND		0.77	1.0
2,2-Dichloropropane	ND		0.23	0.50

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	107	79 - 118
1,2-Dichloroethane-d4	102	78 - 117
Toluene-d8	109	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control Sample - Batch: 720-3270

Method: 8260B
Preparation: 5030B

Lab Sample ID: LCS 720-3270/1
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/19/2005 1006
Date Prepared: 12/19/2005 1006

Analysis Batch: 720-3270
Prep Batch: N/A
Units: ug/L

Instrument ID: HP1
Lab File ID: VA121902.D
Initial Weight/Volume: 40 mL
Final Weight/Volume: 40 mL

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzene	20.0	16	82	69 - 129	
Chlorobenzene	20.0	17	85	61 - 121	
1,1-Dichloroethene	20.0	17	84	65 - 125	
Toluene	20.0	17	87	70 - 130	
Trichloroethene	20.0	17	86	74 - 134	

Surrogate	% Rec	Acceptance Limits
4-Bromofluorobenzene	108	79 - 118
1,2-Dichloroethane-d4	99	78 - 117
Toluene-d8	106	77 - 121

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-3380

Method: 8260B
Preparation: 5030B

Lab Sample ID: MB 720-3380/6
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2005 1109
Date Prepared: 12/21/2005 1109

Analysis Batch: 720-3380
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\mb-wa-5
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	Result	Qual	MDL	RL
Ethanol	ND		14	100
TAME	ND		0.38	0.50
TBA	ND		1.6	5.0
DIPE	ND		0.22	1.0
Gasoline Range Organics (GRO)-C5-C12	ND		28	50
Ethyl tert-butyl ether	ND		0.28	0.50

Surrogate	% Rec	Acceptance Limits
Toluene-d8	107	77 - 121
1,2-Dichloroethane-d4	125	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-3380

Method: 8260B
Preparation: 5030B

LCS Lab Sample ID: LCS 720-3380/5
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2005 1030
Date Prepared: 12/21/2005 1030

Analysis Batch: 720-3380
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\ls-wa-5-
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

LCSD Lab Sample ID: LCSD 720-3380/4
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/21/2005 1049
Date Prepared: 12/21/2005 1049

Analysis Batch: 720-3380
Prep Batch: N/A
Units: ug/L

Instrument ID: Varian 3900E
Lab File ID: C:\VarianWS\data\ld-wa-5-1
Initial Weight/Volume: 10 mL
Final Weight/Volume: 10 mL

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Benzene	98	107	69 - 129	9	25	B	
MTBE	96	111	65 - 165	14	25		
Toluene	102	107	70 - 130	6	25	B	

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Toluene-d8	108	103	77 - 121
1,2-Dichloroethane-d4	110	114	73 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2746

Method: 8270C
Preparation: 3510C

Lab Sample ID: MB 720-2746/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2005 0951
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\mb
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
1,4-Dioxane	ND		0.23	1.0

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	82	35 - 114

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2746

Method: 8270C
Preparation: 3510C

LCS Lab Sample ID: LCS 720-2746/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2005 1007
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\lcs
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-2746/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/09/2005 1024
Date Prepared: 12/08/2005 1219

Analysis Batch: 720-2847
Prep Batch: 720-2746
Units: ug/L

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\120905\lcsd
Initial Weight/Volume: 1000 mL
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	56	47	30 - 150	17	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	88	77	35 - 114

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2813

Method: 8270C
Preparation: 3550B

Lab Sample ID: MB 720-2813/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/12/2005 1235
Date Prepared: 12/09/2005 1616

Analysis Batch: 720-2923
Prep Batch: 720-2813
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\121205\mb
Initial Weight/Volume: 30.11 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	Result	Qual	MDL	RL
1,4-Dioxane	ND		18	20

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	59	23 - 120

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2813

Method: 8270C
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2813/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/12/2005 1252
Date Prepared: 12/09/2005 1616

Analysis Batch: 720-2923
Prep Batch: 720-2813
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\121205\lcs
Initial Weight/Volume: 30.03 g
Final Weight/Volume: 1 mL
Injection Volume:

LCSD Lab Sample ID: LCSD 720-2813/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/12/2005 1309
Date Prepared: 12/09/2005 1616

Analysis Batch: 720-2923
Prep Batch: 720-2813
Units: ug/Kg

Instrument ID: Sat 2K1
Lab File ID: d:\data\200512\121205\lcsd
Initial Weight/Volume: 30.07 g
Final Weight/Volume: 1 mL
Injection Volume:

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,4-Dioxane	44	49	30 - 115	11	35		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
Nitrobenzene-d5	66	77	23 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-2813

Method: 8270C
Preparation: 3550B

MS Lab Sample ID:	720-880-3	Analysis Batch: 720-2923	Instrument ID: Sat 2K1
Client Matrix:	Solid	Prep Batch: 720-2813	Lab File ID: d:\data\200512\121205\72
Dilution:	1.0		Initial Weight/Volume: 30.25 g
Date Analyzed:	12/12/2005 1359		Final Weight/Volume: 1 mL
Date Prepared:	12/09/2005 1616		Injection Volume:

MSD Lab Sample ID:	720-880-3	Analysis Batch: 720-2923	Instrument ID: Sat 2K1
Client Matrix:	Solid	Prep Batch: 720-2813	Lab File ID: d:\data\200512\121205\720
Dilution:	1.0		Initial Weight/Volume: 30.09 g
Date Analyzed:	12/12/2005 1415		Final Weight/Volume: 1 mL
Date Prepared:	12/09/2005 1616		Injection Volume:

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
1,4-Dioxane	40	21	10 - 130	63	35		*

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	63	55	23 - 120

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2749

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-2749/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2005 1638
Date Prepared: 12/08/2005 1222

Analysis Batch: 720-2890
Prep Batch: 720-2749
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	25	J	13	50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	78	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2749

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-2749/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2005 1705
Date Prepared: 12/08/2005 1222

Analysis Batch: 720-2890
Prep Batch: 720-2749
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2749/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/08/2005 1732
Date Prepared: 12/08/2005 1222

Analysis Batch: 720-2890
Prep Batch: 720-2749
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	86	94	60 - 130	10	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	74	80	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2788

Method: 8015B
Preparation: 3550B

Lab Sample ID: MB 720-2788/1-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/09/2005 1650
Date Prepared: 12/09/2005 1130

Analysis Batch: 720-2893
Prep Batch: 720-2788
Units: mg/Kg

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 30.19 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	ND		0.79	0.99

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	84	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2788

Method: 8015B
Preparation: 3550B

LCS Lab Sample ID: LCS 720-2788/2-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/09/2005 1716
Date Prepared: 12/09/2005 1130

Analysis Batch: 720-2893
Prep Batch: 720-2788
Units: mg/Kg

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 30.18 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2788/3-A
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/09/2005 1742
Date Prepared: 12/09/2005 1130

Analysis Batch: 720-2893
Prep Batch: 720-2788
Units: mg/Kg

Instrument ID: Varian DRO1
Lab File ID: N/A
Initial Weight/Volume: 30.23 g
Final Weight/Volume: 5 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	86	105	60 - 130	20	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	92	98	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 720-2788

Method: 8015B
Preparation: 3550B

MS Lab Sample ID:	720-880-1	Analysis Batch:	720-2893	Instrument ID:	Varian DRO1
Client Matrix:	Solid	Prep Batch:	720-2788	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.26 g
Date Analyzed:	12/09/2005 1809			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2005 1130			Injection Volume:	
				Column ID:	PRIMARY
MSD Lab Sample ID:	720-880-1	Analysis Batch:	720-2893	Instrument ID:	Varian DRO1
Client Matrix:	Solid	Prep Batch:	720-2788	Lab File ID:	N/A
Dilution:	1.0			Initial Weight/Volume:	30.23 g
Date Analyzed:	12/09/2005 1835			Final Weight/Volume:	5 mL
Date Prepared:	12/09/2005 1130			Injection Volume:	
				Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Diesel Range Organics [C10-C28]	100	84	60 - 130	16	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
o-Terphenyl	91	87	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2867

Method: 8015B
Preparation: 3510C

Lab Sample ID: MB 720-2867/1-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1245
Date Prepared: 12/12/2005 1216

Analysis Batch: 720-3049
Prep Batch: 720-2867
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	Result	Qual	MDL	RL
Diesel Range Organics [C10-C28]	34	J	13	50

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	78	60 - 130

Laboratory Control/
Laboratory Control Duplicate Recovery Report - Batch: 720-2867

Method: 8015B
Preparation: 3510C

LCS Lab Sample ID: LCS 720-2867/2-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1312
Date Prepared: 12/12/2005 1216

Analysis Batch: 720-3049
Prep Batch: 720-2867
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

LCSD Lab Sample ID: LCSD 720-2867/3-A
Client Matrix: Water
Dilution: 1.0
Date Analyzed: 12/14/2005 1340
Date Prepared: 12/12/2005 1216

Analysis Batch: 720-3049
Prep Batch: 720-2867
Units: ug/L

Instrument ID: HP DRO3
Lab File ID: N/A
Initial Weight/Volume: 250 mL
Final Weight/Volume: 1 mL
Injection Volume:
Column ID: PRIMARY

Analyte	% Rec. LCS	% Rec. LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Diesel Range Organics [C10-C28]	95	95	60 - 130	0	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
o-Terphenyl	83	84	60 - 130

Calculations are performed before rounding to avoid round-off errors in calculated results.

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Method Blank - Batch: 720-2869

Method: 160.3
Preparation: N/A

Lab Sample ID: MB 720-2869/1
Client Matrix: Solid
Dilution: 1.0
Date Analyzed: 12/12/2005 1248
Date Prepared: N/A

Analysis Batch: 720-2869
Prep Batch: N/A
Units: %

Instrument ID: No Equipment Assigned
Lab File ID: N/A
Initial Weight/Volume:
Final Weight/Volume:

Analyte	Result	Qual	MDL	RL
Percent Moisture	0		0	0.010

Calculations are performed before rounding to avoid round-off errors in calculated results.

CHAIN OF CUSTODY RECORD

114394

CONESTOGA-ROVERS & ASSOCIATES
STOCKTON

SHIPPED TO (Laboratory Name): STL - SF 720-880

REFERENCE NUMBER: 17366-208-01

SAMPLER'S SIGNATURE: Robert Siegfried PRINTED NAME: Bob Siegfried

SEQ. No.	DATE	TIME	SAMPLE No.	SAMPLE TYPE	No. of Containers	GRO	DRO	TCL-VOCs	*Others
	12/8/5	1155	S-120805-RTS-004	S	1	X	X	X	X
		1200	-005	S	1				
		1205	-006	S	1				
		1220	GW-120805-RTS-007	W	8				
		1400	GW-120805-RTS-008	W	8				
		1715	GW-120805-RTS-009	W	8				

PARAMETERS

REMARKS: 72 hr. TAT

* Others: TAME, ETBE, DIPE, TBA, ethanol, 1,4-dioxane (Oxygenates)

Call Kathy Show CRA for Confirmation

RUSH

TOTAL NUMBER OF CONTAINERS: 27

HEALTH/CHEMICAL HAZARDS:

RELINQUISHED BY: ① Robert T. Siegfried	DATE: 12-8-05 TIME: 1805	RECEIVED BY: ①	DATE: 12/8/05 TIME: 18:05
RELINQUISHED BY: ②	DATE: TIME:	RECEIVED BY: ②	DATE: TIME:
RELINQUISHED BY: ③	DATE: TIME:	RECEIVED BY: ③	DATE: TIME:

METHOD OF SHIPMENT: WAY BILL No.

White –Fully Executed Copy
Yellow –Receiving Laboratory Copy
Pink –Shipper Copy
Goldenrod –Sampler Copy

SAMPLE TEAM: RFS

RECEIVED FOR LABORATORY BY: Temp. 4°C

DATE: TIME:

No CRA 08217

1001 (D) APR 28/97(NF) REV. 0 (F-15)

LOGIN SAMPLE RECEIPT CHECK LIST

Client: Conestoga-Rovers & Associates, Inc. Job Number: 720-880-1

Login Number: 880

Question	T/F/NA	Comment
Radioactivity either was not measured or, if measured, is at or below background	NA	
The cooler's custody seal, if present.	NA	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
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.	False	All 6 vials GW-120805-RTS-008 have bubbles > 6mm
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 E

Photographs

Photo 1: Hand auger to 5 ft bgs

Photo 2: Work Area.

Photo 3: Work Area.

Photo 4: Opening the Core Barrel.

Photo 5: Open Core Barrel.

Photo 6:Decon Area.

Photo 7: Drilling set up; with box to contain cuttings.

Photo 8: Decon Procedure

Photo 9: SB-VAS-1and SB-9 post drilling, pre concrete.

Photo 10: SB-VAS-a post drilling; pre concrete.

Photo 11: Back of Dealership; storage of 16 drums generated during drilling activities.

Photo 12: SB-9 and SB-VAS-1 Concrete Completion

Photo 13: Work Area post drilling activities.

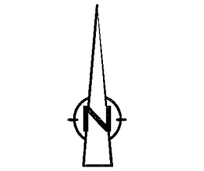
Photo 14: SB-VAS-2 Cored – not accessed for drilling.

Photo 15: Work Area post drilling activities.

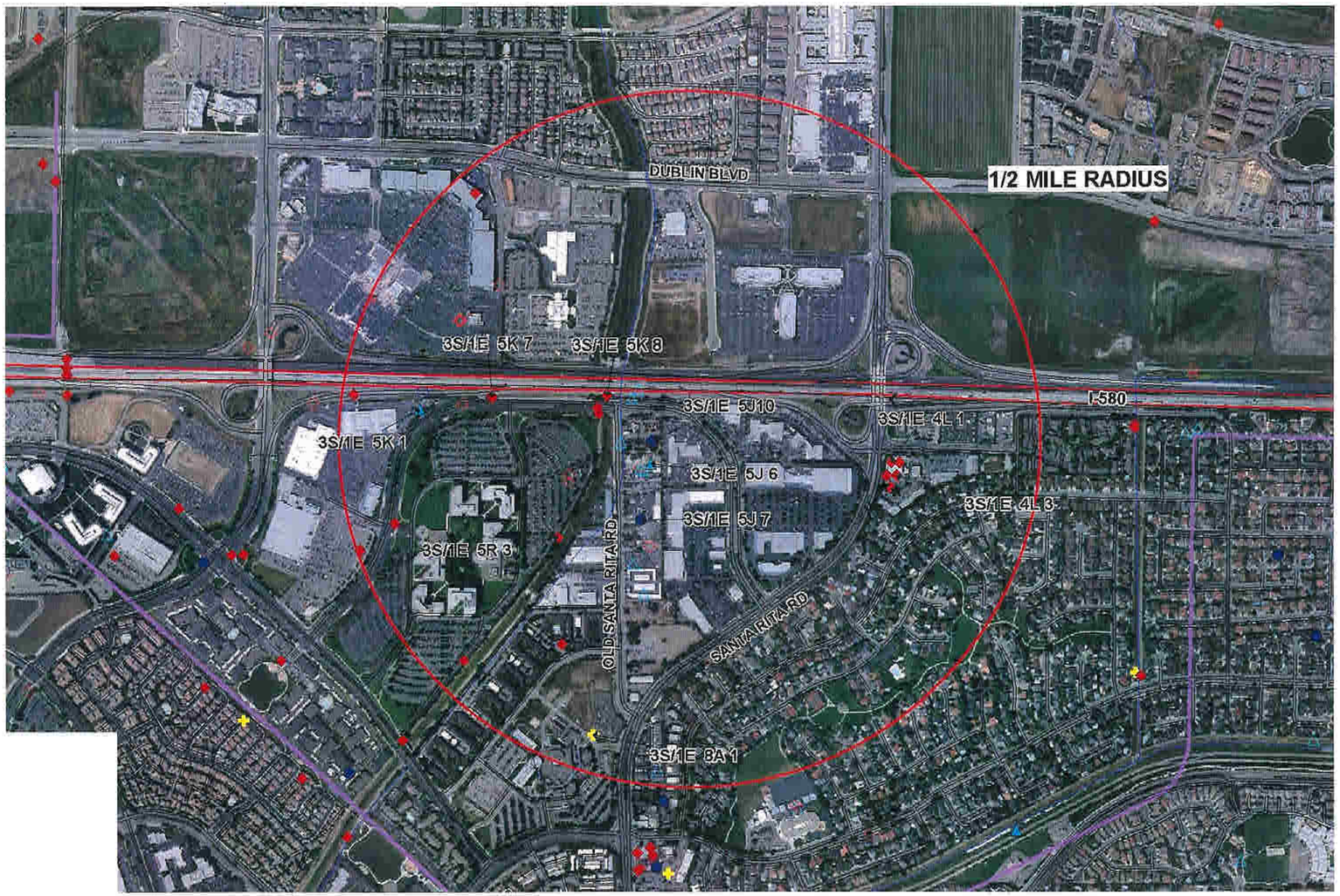
Photo 16: SB-9 and VAS-1 concrete completion.

APPENDIX F

Zone 7 Water Agency Well Map



APPROXIMATE SCALE



LEGEND

- Supply Well (active)
- Destroyed Supply Well
- Monitoring Well
- Destroyed Monitoring Well
- Other Designated Well
- Destroyed Other Designated Well
- Injection Well
- Destroyed Injection Well
- Unknown Use or Undesignated Well
- Destroyed Unknown Use or Undesignated Well
- Stream Gaging Station
- Climatological Station
- Septic Tank Permit
- Supply Well (abandoned)

SOURCE:
ZONE 7 WATER AGENCY, 4340 ROSEWOOD DRIVE 6/7/06

SATURN OF PLEASANTON
4340 ROSEWOOD DRIVE
PLEASANTON, CALIFORNIA

WELL LOCATION MAP

SCALE: AS SHOWN

JUNE 2006

FIGURE F.1

17366-208(126)GN-WA009 JUN 14/2006