

**REMEDIAL INVESTIGATION REPORT
CRUSHER ROAD SITE
SITE NO. B00185-03
TOWN OF BEDFORD, NEW YORK**

Prepared For

Town of Bedford

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LEGGETTE, BRASHEARS & GRAHAM, INC.
Professional Groundwater and Environmental Engineering Services
110 Corporate Park Drive, Suite 112
White Plains, NY 10604
(914) 694-5711

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**REMEDIAL INVESTIGATION REPORT
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EXECUTIVE SUMMARY

Between 2007 and 2011, a Remedial Investigation (RI) was completed for a property known as the Crusher Road Site (the Site) located in and owned by the Town of Bedford, New York. The RI was required by the New York State Department of Environmental Conservation (NYSDEC) in response to the detection of tetrachloroethylene (PCE) in the soil and groundwater on and off the site. The purpose of the RI was to delineate the horizontal and vertical extent of contamination beneath the site and an adjacent, undeveloped property, and to provide sufficient data for the development of remedial alternatives.

The scope of the RI included the following:

- soil and groundwater sampling;
- surface water and sediment sampling;
- potable well sampling;
- indoor air and sub-slab vapor sampling;
- monitor well installation and formation sampling;
- water level monitoring and permeability testing; and
- fish and wildlife resource assessment.

Based on the RI results, the nature and extent of contamination is defined as follows.

Soil

Soil sampling results confirmed the presence of a source area on the Crusher Road Site and that PCE is the primary contaminant of concern. PCE was detected in 5 out of 20 samples (from 20 locations) at concentrations ranging from 8 to 1,100 ug/kg (micrograms per kilogram). None of the detected PCE concentrations exceeded the 6 NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives (SCOs) or the Protection of Groundwater SCOs. In addition, none of the known PCE degradation products, trichloroethylene (TCE), cis-1,2 dichloroethylene (DCE) or vinyl chloride (VC) were detected in any of the samples.

Although PCE was not detected above the SCOs, the results confirm a source area onsite. The source of the PCE is believed to be illegal dumping. Considering the initial release is estimated to be approximately 20-24 years old, it is expected that concentrations in the soil have decreased over that time. The 5 borings in which PCE was detected are located within close proximity to each other, in an area that measures approximately 50 x 25 feet or 1,250 sq. ft. (square feet). No other contaminants of concern including semivolatile organics, metals, pesticides or polychlorinated biphenols (PCBs) were identified in the source area. The table below summarizes contaminant of concern detections in the soil during the RI.

Contaminants of Concern	Concentration Range Detected (ug/kg)	Unrestricted Use SCO (ug/kg)	Unrestricted Use SCO Exceedances	Protection of Groundwater SCO (ug/kg)	Protection of Groundwater SCO Exceedances
PCE	Not Detected – 1,100	1,300	0 out of 20	1,300	0 out of 20
TCE	Not Detected	470	0 out of 20	470	0 out of 20
DCE	Not Detected	250	0 out of 20	250	0 out of 20
VC	Not Detected	20	0 out of 20	20	0 out of 20

ug/kg – micrograms per kilogram

SCO – Soil Cleanup Objective 6 NYCRR Part 375 Subpart 375-6

Groundwater

The depth to groundwater on and offsite ranges between 3 and 23 ft bg (feet below grade) and the direction of groundwater flow is east-southeast towards the Mianus River. The RI results show that the dissolved groundwater contaminant plume extends approximately 900 feet east-southeast from the source area to the Mianus River and ranges between 150 and 450 feet wide. Vertically the plume extends to the bottom of the unconsolidated aquifer, which in the area of investigation ranges between 40 and 95 ft bg. Groundwater Quality Standard exceedances for PCE and its degradation products extend to the downgradient limits of the plume, where PCE was detected at 57 ug/l (micrograms per liter) near the Mianus River and 17 ug/l at the plumes southern extent.

In general the highest PCE concentrations occur within 300 feet of the source area, between 20 and 60 ft bg, and they decrease with distance. Concentrations detected in three samples collected from vertical profile borings exceeded 1,500 ug/l, which is 1-percent of the aqueous solubility of PCE. These results indicate the potential that Dense Non-Aqueous Phase Liquids (DNAPLs) may be present in the sediments below the water table in those areas. The greatest potential for occurrence is between 10 and 20 ft bg (5-15 feet below the water table) within the source area.

In comparison to historical monitor well data the RI results show that the vertical and horizontal extent of the PCE plume is consistent. Wells which were not contaminated in previous sampling events have remained unaffected and the highest concentrations have been detected in the same wells and at the same depths. Several impacted wells do show new occurrences or increased concentrations of breakdown products TCE, DCE and VC, which is consistent with the natural degradation of PCE.

Groundwater samples from two bedrock wells within the plume (C-180 and B-110) show no impact to the underlying bedrock aquifer. In addition, groundwater samples collected from three residential supply wells, located on the east side of the Mianus River, showed no impact from PCE or any of its degradation products. As a result, site contaminants are not believed to have migrated beyond the Mianus River, which is a hydraulic barrier with groundwater on both sides flowing towards and discharging to it. The table below summarizes contaminant of concern detections in groundwater during the RI.

Contaminants of Concern	Concentration Range Detected (ug/l)	GWQS (ug/l)	Frequency Exceeding GWQS
PCE	Not Detected - 4,100	5	49 out of 136 or 36%
TCE	Not Detected - 100	5	9 out of 136 or 6.6%
DCE	Not Detected - 27	5	5 out of 136 or 3.7%
VC	Not Detected - 8	2	1 out of 136 or 0.7%

ug/l - micrograms per liter

GWQS - Groundwater Quality Standard

Surface Water and Sediments

As shown below, neither PCE nor any of its degradation products were detected in surface water or sediment samples collected from the Mianus River and 5 ponds on the downgradient offsite property.

Surface Water

Contaminants of Concern	Concentration Range Detected (ug/l)	SWQS or Guidance (ug/l)	Frequency Exceeding SWQS or Guidance
PCE	Not Detected	1	0 out of 6
TCE	Not Detected	5	0 out of 6
DCE	Not Detected	5	0 out of 6
VC	Not Detected	0.3	0 out of 6

ug/l - micrograms per liter

SWQS - Surface Water Quality Standard

Sediments

Contaminants of Concern	Concentration Range Detected (ug/l)	SWQS or Guidance (ug/l)	Frequency Exceeding SWQS or Guidance
PCE	Not Detected	1	0 out of 6
TCE	Not Detected	5	0 out of 6
DCE	Not Detected	5	0 out of 6
VC	Not Detected	0.3	0 out of 6

ug/kg – micrograms per kilogram

SCO – Soil Cleanup Objective 6 NYCRR Part 375 Subpart 375-6

Soil Vapor

As shown below, neither PCE nor any of its degradation products were detected in the indoor air or sub-slab vapor samples collected during the RI from the onsite DPW Garage building. This is consistent with the fact that the building is located upgradient of the source area. No other buildings currently exist onsite or on the adjacent offsite property.

Contaminants of Concern	Concentration Range Detected (ug/m ³)	NYSDOH Indoor Air Guidance Value (ug/m ³)	Frequency Exceeding Guidance Value
PCE	Not Detected	100	0 out of 3
TCE	Not Detected	5	0 out of 3
DCE	Not Detected	No Standard or Guidance	Not Applicable
VC	Not Detected	No Standard or Guidance	Not Applicable

ug/m³ - micrograms per cubic meter**Fish and Wildlife Resources**

An Ecological Assessment of the adjacent offsite property was completed in 1998 for a development project being proposed at that time. As part of the RI, a copy of the Ecological Assessment was obtained and reviewed to identify associated fish and wildlife resources. The Ecological Assessment did not identify any endangered or threatened species, or species of special concern on the adjacent offsite property. Results of the surface water and sediment sampling showed no impact to either from PCE or any of its degradation products. Based on these results, there is no risk to fish or wildlife resources from Site related contaminants.

In consideration of the above, the RI results have defined the nature and extent of contamination emanating from the Crusher Road Site. The data obtained during the RI are sufficient to proceed with the development of remedial alternatives.

1.0 INTRODUCTION

On behalf of the Town of Bedford (the Town) Leggette, Brashears & Graham, Inc. (LBG) has completed a Remedial Investigation (RI) of a Town owned property known as the Crusher Road Site (the Site) located in Bedford, New York. The RI was required by the New York State Department of Environmental Conservation (NYSDEC) in response to the detection of tetrachloroethylene (PCE) in the soil and groundwater on the site. The purpose of the RI was to delineate the horizontal and vertical extent of contamination beneath the site and an adjacent property, and to provide sufficient data for the development of remedial alternatives.

An RI Work Plan dated November 2006 was approved by the NYSDEC in March 2007. The RI activities were completed in two phases between 2007 and 2011 in accordance with the NYSDEC's Division of Environmental Remediation DER-10 Technical Guidance for Site Investigation and Remediation. The RI results are described herein.

2.0 SITE BACKGROUND

2.1 Site Description And History

The Site is located on Crusher Road off New York State (NYS) Route 22 in the Town of Bedford, Westchester County, New York (figure 1). The Site is situated on property owned by the Town of Bedford and consists of three parcels totaling 11.8 acres. These parcels are identified on the Town's tax maps as Section 84.18, Block 1, Lots 28, 29 and 30. The property was conveyed to the Town in the late 1930s and early 1940s by two separate owners. For the past 50 years, the Town has used the property as a satellite storage area for the Town Highway Department. Highway Department vehicles are parked there and items such as sand, stone and debris including tree trunks, leaves, and other material generated by Town highway projects are stored there. Also kept at the site is diesel fuel for use in Town vehicles, and road salt for deicing. The diesel fuel is kept in an above-ground, double wall tank, which is housed in a semi-enclosed shed with secondary containment. The road salt is kept beneath a salt dome.

Adjacent to the site on three sides is a 102-acre parcel of land formerly known as the Cameron Family Property. In 2008 the property was purchased by Old Post Holdings LLC,

who is the current owner. This property was formerly the site of a gravel mining operation and it now includes six man-made ponds which were created when the former gravel pits filled with groundwater (figure 2). In 1987 and the late 1990s, several environmental investigations were conducted on the property as part of proposed redevelopment plans. The results of these investigations showed the presence of the solvent tetrachloroethylene (PCE) (also known as perchloroethylene) in groundwater samples collected from the southwest portion of the property. The detected concentrations were as high as 600 ppb (parts per billion) in samples collected from between 50 and 105 ft bg (feet below grade). In 1999, a follow up investigation was conducted to try and identify the source of the PCE, however no source area was found.

The inability to locate a source area on the then Cameron property, and the location of the PCE detections, led the NYSDEC to consider the adjacent Town of Bedford Crusher Road site as a possible source area. In 2000 and 2001 the NYSDEC, through a subcontractor, conducted investigations on the site and the adjacent Cameron/Old Post Holdings property. The results of the investigation were presented in a report titled "Preliminary Site Assessment Crusher Road Site" (PSA) dated February 2002, prepared by TAMS Consultants and GZA Environmental.

The PSA results confirmed that PCE was present in groundwater on the Crusher Road site as well as the adjacent Cameron/Old Post Holdings property. However, the concentrations detected in the groundwater on the Crusher Road site were approximately seven times higher than the highest concentration detected on the adjacent property. In addition, PCE was detected in the unsaturated soil on the site, which was determined to be the source of the PCE contamination. The Town of Bedford had never stored, used or disposed of PCE on the site or anywhere else. As a result, it is believed that the material may have been dumped illegally as the site was accessible to vehicles after hours.

In response to the PSA, the NYSDEC instructed the Town that they would be required to prepare and implement a Remedial Investigation Work Plan for the Crusher Road site. In June 2002 the Town applied to be included in the State Environmental Restoration Program (ERP) which was enacted in 1996 under the Clean Water/Clean Air Act. Under the ERP, the State reimburses municipalities for eligible site investigation and remediation activities to spur

cleanup and redevelopment of Brownfield sites. The Town was accepted into the program in June 2003 and the Crusher Road Site was designated Site No. B00185-03. The adjacent Old Post Holdings property is considered an impacted, offsite property and is referred to hereafter as "offsite".

2.2 Geology and Hydrogeology

The Town of Bedford, including the Site and adjacent offsite property, lie in the Manhattan Prong of the New England physiographic province. The present land surface was formed by Pleistocene glaciation, which ended in this area about 14,000 years ago. The Site is located within the Mianus River Valley and is approximately 750 feet west of the Mianus River. The unconsolidated sediments beneath the Site and offsite properties are glacial in origin and consist primarily of stratified drift. Stratified drift deposits are well sorted, stratified deposits of sand, gravel, silt and clay that were deposited by glacial melt waters. These types of deposits are common in lowland areas and river valleys. Previous investigations on the Site and offsite indicate that these sediments can be as much as 100 feet thick. On the offsite property much of these sediments were removed during mining operations and replaced with a fine, silty sand, although some areas of sand and gravel are still known to exist.

Bedrock beneath the Site is mapped as the Fordham Gneiss, a crystalline metamorphic rock which underlies most of the Town of Bedford. The depth to bedrock beneath the Site is approximately 100 ft bg. East of the Site, underlying the Mianus River, a narrow band of the Inwood Marble is mapped. The marble is also a crystalline metamorphic type of rock, although it is much more susceptible to erosion in comparison to the Fordham Gneiss.

Groundwater beneath the Site and offsite properties occurs in both the unconsolidated glacial sediments and the underlying bedrock. By nature, stratified drift aquifers are good groundwater producers. The depth to groundwater in the area of the investigation is between 3 and 23 ft bg. With a thickness of up to 100 feet, the stratified drift aquifer could yield significant quantities of water. Test wells installed in the stratified drift sediments on the offsite property reportedly yield as much as 200 gpm (gallons per minute).

The bedrock aquifer beneath the Site is comprised of hard, relatively impermeable metamorphic rocks that have been fractured as a result of tectonic deformation. In a bedrock aquifer groundwater is found in the fractures, joints and bedding planes inherent in the rock matrix. In general, bedrock aquifers are poor groundwater producers in comparison to unconsolidated glacial aquifers. The general direction of groundwater flow across the Site is southeast towards the Mianus River (figure 2). The Mianus River flows to the north and is the main drainage feature for the drainage basin within which both the Site and offsite properties lie.

3.0 REMEDIAL INVESTIGATION

The RI was completed in two phases in accordance with the procedures and protocols described in the approved November 2006 RI Work Plan and, Revised Work Plan Amendment No.1 dated March 6, 2007, collectively referred to hereafter as the Work Plan. Phase I activities were completed between December 2007 and November 2008 and Phase II was completed between December 2010 and June 2011.

In May 2009 a draft report was issued to the NYSDEC summarizing the results of Phase I activities, which were used to select locations for permanent monitor wells installed as part of Phase II. The summary report was never finalized and its contents have been incorporated into this report beginning with the following section.

3.1 Phase I Field Activities

Phase I RI field activities included the following:

- residential well sampling;
- an inventory of existing on and offsite monitor wells and groundwater sampling of 17 existing wells;
- the drilling of soil borings and collection of soil samples in the suspected onsite source area;
- groundwater vertical profile sampling at up to five depth intervals at multiple locations onsite and offsite; and,

- a site survey to locate all sampling points, monitor wells and provide top of well casing elevations.

3.1.1 Residential Well Sampling

On December 7, 2007, the Westchester County Department of Health (WCDOH), in cooperation with the NYSDEC, sampled three residential potable supply wells located on Greenwich Road, which is southeast (downgradient) of the site (figure 2). A total of six Greenwich Road residents were offered sampling, however only three were interested in participating. The purpose of the sampling was to determine if site related contaminants had migrated beyond the Mianus River and impacted nearby residential wells. The samples were analyzed by the Westchester County Department of Labs and Research of Valhalla New York for volatile organics using EPA Method 524.2.

3.1.2 Monitor Well Inventory and Sampling

On March 5 and 6, 2008, LBG conducted a site visit in order to locate and identify existing monitor wells onsite and offsite. A total of 33 wells were identified during the well inventory (figure 3). Between March 20 and 24, 2008, LBG measured water levels and collected groundwater samples from 17 selected onsite and offsite monitor wells. All sampling was completed in accordance with the procedures described in the Work Plan. The groundwater samples were submitted to York Analytical Laboratories, Inc. (York) of Stratford, Connecticut for analysis of Target Compound List (TCL) volatile organic compounds (VOCs) by EPA Method 8260.

3.1.3 Onsite Soil Sampling

On September 22 and 23, 2008, LBG supervised the drilling of 20 soil borings onsite in the suspected source area by the direct push drilling method as specified in the Work Plan. Each boring was advanced to the water table, which was encountered between 4 and 10 ft bg, averaging between 5 and 6 ft bg. A description of each boring is included on the geologic logs attached in Appendix I. One soil sample from above the water table was selected from each

boring based on field screening and submitted to York for analysis of TCL volatile organics. In accordance with the Work Plan, select samples were also analyzed for TCL semivolatiles or a full TCL analysis including metals and polychlorinated biphenyls (PCBs).

3.1.4 Groundwater Vertical Profile Sampling

Between September 25 and October 24, 2008, a total of 27 vertical profile borings were drilled using direct push technology at onsite and offsite locations for the purpose of collecting groundwater samples from various depths. The purpose of the sampling was to confirm the nature and extent of the plume and identify locations for permanent monitor wells. Groundwater samples were collected at each location from 20 ft bg to the depth of refusal, at 20-foot intervals, yielding between 2 and 5 samples per location. The samples were collected in laboratory prepared containers and submitted to York for analysis of TCL volatile organics. In accordance with the Work Plan, select samples were also analyzed for the full TCL list.

3.1.5 Site Survey

Between October and November 2008 a site survey was conducted. The survey included locating all existing onsite and offsite wells, soil sampling locations, groundwater vertical profile locations, surface water bodies and property lines. In addition, top of casing elevations were determined for the existing wells.

3.2 Phase I Results

3.2.1 Residential Well Sampling

Laboratory results for the residential well sampling on Greenwich Road were provided to LBG by the NYSDEC and are included in Appendix II. Site related contaminants were not detected in any of the wells. One sample did contain MTBE (Methyl tert-butyl ether) at a concentration of 2.73 micrograms per liter (ug/l), which is below the State drinking water standard of 5 ug/l. MTBE is a gasoline additive and has also been known to occur as a contaminant in home heating oil, but it is not a contaminant of concern at the site. This was the only detection in any of the residential well samples.

3.2.2 Monitor Well Sampling Results

The monitor well sampling results from March 2008 are summarized on table 1 and figure 4. A copy of the laboratory report is included in Appendix II. Well depths and groundwater level elevations for the sampled wells are presented on table 2.

The results of the laboratory analysis show that PCE, which is the primary constituent of concern, was detected above NYSDEC Groundwater Quality Standards (GWQS) in samples from 6 of the 17 monitor wells. The detected concentrations ranged from 6 ug/l to 590 ug/l (table 1). In addition to PCE, the only other compounds detected were trichloroethene (TCE) and cis-1,2 dichloroethylene (DCE) in one well, C-60. Both of these compounds are known degradation products of PCE.

As shown on figure 4, the distribution of the plume is south, southeast of the site and suspected source area, which is consistent with historical data.

3.2.3 Soil Sampling Results

The soil sampling results are summarized on tables 3 and 4 and a copy of the laboratory report is included in Appendix II. The sampling locations are presented on figure 5. PCE was detected in 5 of the 20 samples at concentrations ranging from 8 to 1,100 ug/kg (micrograms per kilogram). These 5 samples were collected from between 0 and 8 ft bg, from 5 different borings. None of the detected PCE concentrations exceeded the 6 NYCRR part 375-6.8 Unrestricted Use Soil Cleanup Objectives (SCOs) or the Protection of Groundwater SCOs (table 3). Neither of the PCE degradation products, TCE or DCE were detected in any of the samples.

Acetone and methylene chloride were detected in all of the soil samples and in two cases (B-5 and B-6) the concentrations exceeded SCOs (table 3). However, all these detections were flagged by the laboratory as having been detected in the associated laboratory method blanks. As a result, these detections are suspect and are likely the result of cross contamination in the laboratory. The only other VOC detected was 2-butanone, also known as methyl ethyl ketone or MEK. This compound was detected in two samples at 27 and 33 ug/kg re-

spectively, which is below the SCO of 120 ug/kg. This compound is a manufactured chemical solvent, but is also known to be produced naturally by some trees and fruits and vegetables.

The soil samples from Borings B-5 and B-15 were submitted to the laboratory for a full TCL analysis, which in addition to volatile organics included semivolatile organics, metals, pesticides and PCB's. The only compounds detected were metals in both samples and, PCB (arochlor-1254), bis (2-ethylhexyl) phthalate and fluoranthene in B-5. All of these detections were below the respective SCOs (table 4).

Although PCE was not detected above the SCOs, the results indicate a clear PCE source area onsite. Considering the initial release was between 20 and 24 years old at the time of the sampling, it is likely that concentrations in the soil have decreased over that time. The 5 borings in which PCE was detected are located within close proximity to each other (table 3, figure 5). Immediately outside of that area, PCE was not detected in the soil. These results are consistent with the historical groundwater data which show PCE concentrations downgradient of this area but not upgradient. Groundwater data from the vertical profile sampling points, which are discussed below, also support this conclusion.

3.2.4 Groundwater Vertical Profile Sampling Results

The laboratory results for the vertical profile groundwater sampling are summarized on tables 5, 6 and 7. Copies of the laboratory reports are included in Appendix II. Figure 6 is a PCE concentration map, which shows PCE concentrations for the individual profile points and sample depths.

As shown on tables 5 and 6, PCE was detected above the GWQS of 5 ug/l at 15 of the 27 vertical profile sample locations and at various sample depths. The detected concentrations ranged between 1 and 4,100 ug/l with the highest concentrations detected in samples collected from within the source area (figure 6). In addition to PCE, the degradation products TCE and DCE were also detected in several samples. The detected concentrations of these compounds ranged between 1 and 47 ug/l with GWQS exceeded at three locations.

Other detected VOCs included acetone, methylene chloride, toluene and MTBE. Similar to the soil sampling results, acetone and methylene chloride were detected in the associated

laboratory blanks and as a result are not believed to have been present in the samples. The toluene and MTBE detections were relatively low with all but one below the 5 ug/l GWQS (tables 5 and 6).

Twelve groundwater samples were selected for a full TCL analysis, which in addition to volatile organics included semivolatile organics, metals, pesticides and PCBs. Of the full TCL analytes, metals, which are naturally occurring in groundwater and soil, were the only compounds detected in any of the groundwater samples. The metals results are summarized on table 7. Several metals including aluminum, antimony, chromium, cobalt, iron, manganese, magnesium, sodium and vanadium were detected at concentrations exceeding GWQS in all or some of the samples. It should be noted that these samples were collected from temporary borings and were not filtered prior to analyses.

The results of the groundwater vertical profile sampling are consistent with historical data and the PCE source area identified onsite. As shown on table 5 and figure 6, the highest PCE concentrations detected were onsite, in the vicinity of the source area or immediately downgradient to the south-southeast. It is also noted that the highest concentrations occurred in samples collected from between 20 and 60 ft bg, with concentrations decreasing at deeper depths, even in the source area. Concentrations detected in three samples exceeded 1,500 ug/l, which is 1-percent of the aqueous solubility of PCE (tables 5 and 6). These results indicate the potential that Dense Non-Aqueous Phase Liquids (DNAPLs) are present in those areas. The greatest likelihood of occurrence is between 10 and 20 ft bg in the source area. In the horizontal direction the highest concentrations occurred within 300 feet south-southeast of the source area, and the plume does not appear to have migrated beyond the bounds of the offsite property or the Mianus River.

The vertical profile sampling results also confirm PCE as the principal contaminant of concern. The elevated metals concentrations are attributed to sediment in the samples which was unavoidable due to the nature of the sampling. However, the elevated sodium levels are believed to be related to the storage of salt on the site. The salt supplies were previously stored in open timber bins, which were covered by tarps when not in use. In 2006, the Town

constructed three permanently covered salt bins that now protect the salt supplies from the weather all year round.

In comparison to the monitor well sampling results, the PCE concentrations detected in some of the vertical profile samples were as much as an order of magnitude higher. There are likely two explanations for this. The first is that vertical profile samples with the highest PCE concentrations were from borings located within the onsite source area and directly downgradient, where contaminant concentrations would be expected to be highest and there is a potential for DNAPL to be present. The nearest downgradient monitor wells are the C and E clusters, which are between 200 and 300 feet away (figure 6).

The second reason is potential matrix interference during the laboratory analyses. The vertical profile samples were collected from soil borings through temporary well screens. Many of the samples contained fine grained sediment and silt that was able to pass through the screens during sampling. Matrix spike samples collected as part of Quality Assurance/Quality Control procedures show a high bias or greater than 100 percent recovery of the spiked sample concentration. The matrix sample results are included with the individual laboratory reports in Appendix II. While the actual concentrations might be high biased, the vertical profile data are consistent with the monitor well data relative to the horizontal and vertical extent of PCE detections, concentration changes with depth and distance from the source area, and the historical plume location.

3.3 Phase II Field Activities

Phase II of the RI included the following activities:

- the installation of permanent multi-level cluster wells;
- indoor air and sub-slab vapor sampling;
- surface water and sediment sampling;
- groundwater sampling of new and previously installed wells;
- water level monitoring and permeability testing; and,
- a fish and wildlife resource impact assessment.

3.3.1 Cluster Well Installation

Between December 1 and December 8, 2010, LBG supervised the installation of five multi-level cluster wells (CW-1 – CW-5) at various onsite and offsite locations (figure 7). The purpose of the cluster wells is to allow the collection of groundwater samples from various depths within the aquifer as described in the Work Plan. The selected well locations were based on the results of vertical profile groundwater sampling completed during Phase I. The wells were installed by the hollow-stem auger drilling method. Each cluster well was completed with 2 to 4 individual monitor wells, set at approximately 20 foot intervals within the same borehole from the top of the water table to refusal. Each individual well was constructed with 5 feet of 1-inch diameter 20-slot schedule-40 PVC well screen, and 1-inch diameter PVC riser set from the top of the well screen to approximately 3 feet above grade. The borehole was allowed to collapse approximately 2 feet above the well screens at each interval, after which a 2-foot thick bentonite seal was placed on top. Each multi-level cluster well was completed above-grade with a 4-inch diameter locking steel standpipe set in concrete.

3.3.2 Indoor Air and Vapor Sampling

On December 7, 2010, LBG conducted indoor air and sub-slab soil vapor sampling within the DPW garage building located on the Crusher Road Site. All of the air samples were collected as described within the Work Plan and in accordance with the NYSDOH October 2006 Guidance for Evaluating Soil Vapor Intrusion in the State of New York. A total of three samples were collected, one indoor air sample (DPW Indoor Air) and two sub-slab soil vapor samples (Bedford DPW North SS and Bedford DPW South SS). All of the samples were collected in concurrence over an approximate 8-hour period utilizing 6-liter Summa canisters with regulators set to a flow rate of 0.0125 l/m (liters per minute). The indoor air and sub-slab soil vapor samples were submitted to York for analysis of volatile organics by EPA Method TO-15. Figure 8 shows the indoor air and sub-slab soil vapor sample locations.

3.3.3 Surface Water and Sediment Sampling

On December 10, 2010, surface water and sediment samples were collected from 5 of the onsite ponds and the Mianus River. The sampling locations are shown on figure 9. The surface water and sediment samples from each pond were collected from the side of the pond closest to the suspected source area or groundwater plume.

The surface water samples were collected directly into laboratory prepared bottles approximately 10 feet from the edge of the pond. The sediment samples were composite samples collected from three discreet locations below the water, along the shoreline of each pond. The three discreet samples were collected from the upper six inches of sediment (excluding any overlying organic material) with a hand trowel and placed into a clean stainless steel bowl. The sediment samples were then homogenized by mixing after which they were placed in the appropriate laboratory containers.

All of the surface water and sediment samples were analyzed by York for TCL volatile organics. In addition one surface water and one sediment sample from Pond 4 were submitted for a full TCL analysis including metals and PCBs.

3.3.4 Groundwater Sampling

Groundwater samples were collected between March 21 and 25, 2011, from a selection of Monitor Wells at the site including, each of the well intervals within the cluster wells (CW-1 to CW-5), B-20, B-110, C-60, C-180, E-3, E-40, E-90, 3-G, 8-G and 13-G (figure 7). Prior to sampling, the static groundwater levels were measured and used to calculate the volume of standing water in each well. Prior to sampling, three to five volumes of water were removed from each well utilizing one of the methods of purging/sampling described below.

Groundwater samples were collected from the newly installed Cluster Wells (CW-1 - CW-5) using disposable polyethylene tubing, fitted with a stainless-steel check valve that was decontaminated between sampling locations. For monitor wells with total depths of less than 50 feet, groundwater was removed with disposable polyethylene bailers. Groundwater samples were collected from deep monitor wells B-110, C-180 and E-90 utilizing the low-flow sampling technique. This included pumping water with a peristaltic pump through a flow-through

cell, fitted with a Horiba U-22 water quality probe. Groundwater samples were collected once stabilization was achieved for pH, conductivity, turbidity, dissolved oxygen, temperature and Oxygen Reduction Potential (ORP).

All of the groundwater samples were collected in the appropriate laboratory-supplied containers and analyzed by York for TCL volatile organics. In addition, two samples were submitted for a full TCL analysis including metals and PCBs. Four samples were also selected for analysis of sulfate, nitrate, iron, methane and carbon dioxide to provide additional data in support of remedial design.

3.3.5 Water Level Monitoring and Permeability Testing

On May 12, 2011, LBG measured water levels in a selection of onsite monitor wells and completed permeability tests at wells C-60, E-20 and 9G using the slug test method. The permeability tests were conducted utilizing a 1-inch diameter, 4-foot long PVC slug in conjunction with a Solinst™ Level Troll™ data logger. The tested wells represent three different depth zones within the aquifer including 20, 40 and 60 ft bg respectively.

Prior to the start of each permeability test, the depth to water was measured within the well. The data logger was then programmed and set in the well approximately 6 to 8 feet beneath the measured water level. The water level in the well was then allowed to stabilize for approximately 20 minutes, after which the slug was quickly lowered into the well and submerged. After approximately ten minutes the slug was removed and the water level was allowed to stabilize again prior to stopping and removing the logger.

The data collected for each of the wells was analyzed utilizing Aqtesolve™ aquifer test software. All of the required data (logger data, well diameter, screen length, water column height and aquifer information) were entered into the Aqtesolve™ program which graphed the data and calculated permeabilities.

3.3.6 Fish and Wildlife Resource Impact Assessment

In 1998 an Ecological Assessment of the offsite property was completed by Dru Associates for a development project being proposed at that time. The project was known as

the Rippowam Cisqua School and the Assessment was part of a Draft Environmental Impact Statement submitted to the Town of Bedford in support of the project. As part of this RI, a copy of the Ecological Assessment was obtained and reviewed to identify associated fish and wildlife resources. Relative sections of the Assessment are attached as Appendix III. Results of the surface water and sediment sampling, described in Section 3.4.3 below, were used to assess the potential for impacts to fish and wildlife resources.

3.4 Phase II Results

3.4.1 Cluster Well Installation Results

Well logs for each cluster well are included in Appendix I and the well locations are shown on figure 7. CW-1 is located onsite near the source area and contains four individual wells set at 20, 30, 50 and 70 feet below grade respectively. CW-2 – CW-5 are located offsite. CW-2 has two individual wells set at 20 and 45 ft bg. CW-3 – CW-5 each have four individual wells set at 20, 40, 60 and 80 ft bg. The number of individual wells in each cluster was a factor of the depth to refusal or bedrock, which varied at each location.

As shown on the logs, the sediments encountered during drilling were comprised of glacial outwash sediments consisting primarily of sand with some silt and gravel. Saturated sediments indicating the presence of groundwater were observed at each location at approximately 10 feet below grade. All sediment descriptions are based on examination of the drill cuttings as discrete depth sediment samples were not collected during well drilling. The nature of the sediments observed is consistent with the mapped geology of the site and information from previous investigations. Drilling refusal, assumed to indicate the top of bedrock, was encountered between 45 and 80 ft bg.

3.4.2 Indoor Air and Vapor Sampling Results

The December 7, 2010 air and vapor sampling results are presented on tables 8 and 9. Copies of the laboratory reports are included in Appendix IV. Table 8 is a summary of results including the Selective Ion Monitoring (SIM) analyses. Table 8 also includes the NYSDOH Indoor Air Guidance Values (AGVs) and EPA 2001 Building Assessment and Survey

Evaluation 90th percentile levels for comparison. Table 9 presents an evaluation of the indoor air results using the NYSDOH Decision Matrices for evaluating soil vapor intrusion. The NYSDOH Indoor Air Quality Questionnaire and Building Inventory is included in Appendix V.

The laboratory results show that neither PCE, nor any of its degradation compounds, were detected in the indoor air or sub-slab vapor samples (table 8). Several other VOCs were detected in both the North and South sub-slab samples. The highest concentrations detected were for acetone (120 ug/m³ [micrograms per cubic meter]) and n-Hexane (55 ug/m³), both within the South SS sample.

Several VOCs were also detected in the indoor air sample, but all were below the associated AGVs or EPA Building Assessment and Survey Evaluation Levels. One of the detected VOCs is carbon tetrachloride, which was detected by the SIM analysis at 0.32 ug/m³. The detection of this compound required further evaluation using the NYSDOH Decision Matrix Tables (table 9) which, based on the detected concentration, results in a conclusion to "take reasonable and appropriate actions to identify sources(s) and reduce exposures".

The indoor space in question is an active vehicle garage used by the Town of Bedford DPW. As shown on the Air Quality Questionnaire (Appendix V) numerous products containing solvents and other chemicals are stored and used in the garage. The Occupational Safety and Health Administration (OSHA) has a permissible exposure level (PEL) for carbon tetrachloride of 10 ppm (parts per million), which is equivalent to 62,900 ug/m³. The PEL is a time weighted average that must not be exceeded over any 8-hour work shift of a 40-hour work week. Based on this information, the detected carbon tetrachloride concentration of 0.32 ug/m³ does not pose any potential exposure risks under the current building use scenario.

3.4.3 Surface Water and Sediment Sampling Results

Neither PCE nor its degradation products were detected in any of the surface water or sediment samples (table 10). Copies of the laboratory reports are included in Appendix IV. Acetone and methylene chloride were detected in several surface water and sediment samples as well as the trip blank and laboratory method blank. Their detection in the blanks indicates

that they were most likely picked up in the laboratory as a cross contaminant and were not actually present in the samples at the time of collection. No other VOCs were detected in any of the surface water or sediment samples.

The samples from Pond 4 were analyzed for the full TCL list, which included PCBs and metals in addition to VOCs. PCBs were not detected in either the surface water or sediment sample. Various metals, which are naturally occurring, were detected in both samples. Metals are not contaminants of concern associated with the site and the detected concentrations were within acceptable ranges (tables 11 and 12).

3.4.4 Groundwater Sampling Results

The groundwater sampling results are summarized on tables 13 to 15 and figure 10. Copies of the laboratory reports are included in Appendix IV. As shown on table 13, PCE was detected in 13 out of 24 samples. The detected concentrations range between 2.7 and 320 ug/l. The highest concentrations were detected in Wells C-60 (320 ug/l) and E-3 (260 ug/l). These wells are 60 and 80 feet deep respectively and are the closest downgradient wells to the source area which is 200 – 300 feet away. In addition to PCE, several samples also contained the breakdown products TCE, DCE and vinyl chloride, with concentrations ranging between 1.8 and 100 ug/l. The GWQS for all these compounds is 5 ug/l and there were 18 detections above the standard in 10 out of 24 samples (table 13).

Table 14 compares the March 2011 results to historical data where available. Consistent with historical results, the highest concentrations in 2011 were detected between 60 and 80 ft bg and within close proximity to the source area (figure 10). The concentrations decrease significantly with distance from the source area in an east-southeast direction. In comparison to the historical data, the distribution of detections for 2011 is consistent and the PCE concentrations are decreasing. Wells which were not contaminated in previous sampling events have remained un-impacted and the highest concentrations have been detected in the same wells and at the same depths.

Several PCE impacted wells show new occurrences or increased concentrations of the breakdown products TCE, DEC and vinyl chloride, which is consistent with the natural degra-

dation of PCE. These data indicate that the plume has maintained its location along the southern end of the offsite property, east-southeast of the source area (figure 10).

Acetone and methylene chloride were detected in most of the samples as well as the laboratory method blanks. As with previous detections, these compounds were most likely picked up in the laboratory as cross contaminants and were not actually present in the samples at the time of collection. The only other VOC detection was 1.8 ug/l of toluene in the sample from E-3. This single detection is not considered significant as the concentration is below the GWQS of 5 ug/l and toluene was not detected in any other well onsite or offsite.

Samples from B-20 and E-3 were analyzed for the full TCL list which included PCBs and metals. PCBs were not detected in either sample. Various metals were detected in both samples (table 15). Several detections exceeded GWQS however the only ones considered not to be related to a naturally occurring source are the sodium detections. The sodium concentrations were 729 and 252 mg/l (milligrams per liter) in the B-20 and E-3 samples respectively. As stated previously in Section 3.2.4, the elevated sodium levels are most likely related to the storage of road salt on the site, which prior to 2006 occurred in open timber bins.

3.4.5 Water Level Monitoring and Permeability Testing Results

Groundwater level elevations collected in March 2008 and May 2011 are presented on tables 2 and 16 respectively. Figures 11 and 12 are groundwater elevation contour maps for the same dates. In the case of cluster wells CW-1 through CW-5, elevations from the 40-foot wells at each location were used for the May 2011 contour map.

In March 2008, water level elevations ranged between 360 and 353 ft msl (feet above mean sea level), showing a general direction of groundwater flow to the southeast and the Mianus River (figure 11). In May 2011 elevations ranged between 358 and 353 ft msl. Consistent with the 2008 data, the general direction of groundwater flow was southeast towards the Mianus River (figure 12). The Mianus River is a topographic low point with grade elevations at 350 feet msl (figure 1). Land surface elevations on either side of the river are higher relative to the river, indicating that groundwater on both sides flows towards it, and that the river is a groundwater discharge point.

The horizontal groundwater gradient across the site and offsite area varies due primarily to the ponds on the offsite property which disrupt the normal groundwater flow pattern. In general the gradient is steeper to the northwest and shallower to the south ranging between 0.01 and 0.004 feet per foot across the site (figures 11 and 12).

As shown on table 16, groundwater elevations tended to be slightly higher in some of the shallow wells relative to deeper wells in the same area or cluster. This indicates a slight downward vertical gradient between the shallow and deeper zones in those areas. The same data also confirm an upward groundwater gradient at the Mianus River. Groundwater elevations measured at Well Cluster CW-5 ranged between 353.14 and 353.34 feet msl, which are slightly more than 3 feet above the river elevation (350 ft msl). Well Cluster CW-5 is approximately 100 feet from the river. Using this data and a maximum gradient of 0.01, the groundwater elevation at the river was extrapolated to be no more than a foot lower than what was measured in the wells at CW-5. Groundwater elevations of approximately 352 feet would be 2 feet above the river elevation of 350 feet, indicating groundwater is discharging to the river.

The permeability test results are included in Appendix VI. The results include falling and rising head tests for each well and show hydraulic conductivities ranging between 1.4 and 322 gpd/ft² (gallons per day per square foot), or 0.2 and 48 ft/day (feet per day). The higher conductivities were measured in Wells C-60 and E-20 which are in the western part of the offsite property. The lower conductivities were measured in Well 9-G which is in the eastern portion of the offsite property near the Mianus River. The measured conductivities in C-60 and E-20 are consistent with published values for sediments comprised primarily of sand. The lower conductivity values, measured near the Mianus River, are consistent with a silty sand.

3.4.6 Fish and Wildlife Impact Assessment Results

The Ecological Assessment did not identify any endangered or threatened species, or species of special concern on the adjacent offsite property (Appendix III). Results of the surface water and sediment sampling showed no impact to either from PCE or any of its

degradation products. Based on this information, it is reasonable to conclude that there is no risk to fish or wildlife resources from contaminants associated with the Crusher Road site.

4.0 CONCLUSIONS

1. Soil sampling results delineate a PCE source area onsite, near the southern property line. PCE concentrations range between 8 and 1,100 ug/kg down to the water table at approximately 8 ft bg, within a defined area on the Crusher Road site. Clean soil samples from around the source area indicate that it is limited and does not extend offsite. The detected soil concentrations do not exceed the 6 NYCRR Part 375-6.8 Unrestricted Use or Protection of Groundwater Soil Cleanup Objectives. No other contaminants of concern were identified in the onsite soil.

2. Groundwater samples collected between 20 and 60 ft bg in the source area contained PCE at concentrations between 4,000 and 2,000 ug/l respectively, indicating the potential for the presence of DNAPL in that area. The greatest probability of occurrence is between 10 and 20 ft bg.

3. Groundwater sampling data show that the dissolved PCE plume extends east-southeast from the source area onto the adjacent property, which is consistent with previous studies. The plume extends to the Mianus River, which is approximately 900 feet east from the source area. Ponds on the offsite property and the direction of groundwater flow have limited plume migration in the north and south directions.

4. Groundwater Quality Standard exceedances for PCE and its degradation products extend to the downgradient limits of the plume, where PCE was detected at 57 ug/l near the Mianus River and 17 ug/l at the plumes southern extent. The highest concentrations detected were from wells within 300 feet of the source area.

5. Neither PCE nor any of its degradation products were detected in three, downgradient residential potable supply wells located on the east side of the Mianus River. These results indicate that the plume has not migrated beyond the river.

6. A comparison of recent and historical data shows that PCE concentrations are decreasing and that there have not been any new PCE detections in unaffected wells. Concentrations of PCE degradation products including TCE, DEC and vinyl chloride have increased, supporting that natural degradation of PCE is occurring.

7. The surface water and sediment sampling results, and fish and wildlife resource assessment, show no potential for impacts to fish and wildlife resources from contaminants on the Crusher Road Site.

8. Indoor air and sub-slab vapor sampling results show that the PCE source area has not impacted air quality in the onsite, upgradient DPW garage building. A potential for onsite vapor intrusion does exist in the source area, however there are no buildings in that area and the Town has no plans to construct any in the foreseeable future.

9. Groundwater level elevations onsite and offsite confirm the direction of groundwater flow as east-southeast towards the Mianus River. The water table ranges between 3 and 23 ft bg. Permeability testing results show hydraulic conductivities between 0.1 and 40 ft/day with the lower values near the Mianus River and the eastern, downgradient limit of the PCE plume.

10. The RI results have defined the nature and delineated the horizontal and vertical extent of contamination emanating from the Crusher Road Site. The data obtained during the RI are sufficient to proceed with the development of remedial alternatives.


5.0 CERTIFICATION

I, John Benvegna, certify that I am currently a Qualified Environmental Professional as defined in 6 NYCRR Part 375 and that this Report was prepared in accordance with all applicable statutes and regulations and in substantial conformance with the DER Technical Guidance for Site Investigation and Remediation (DER-10) and that all activities were performed in full accordance with the DER-approved work plan and any DER-approved modifications.

LEGGETTE, BRASHEARS & GRAHAM, INC.

Michael K. De Felice
Michael K. De Felice

Michael K. De Felice
Senior Hydrogeologist


John Benvegna, CPG
Vice President



dmd

February 9, 2012

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TABLES

TABLE 1

TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Groundwater Quality Summary
March 2008

VOCs by EPA Method 8260

Well I.D. (see fig. 3)	Date	Concentration (ug/l) ¹⁾		
		Tetrachloroethylene	Trichloroethylene	cis-1,2-Dichloroethylene
B-20	3/20/2008	< 5.0	< 5.0	< 5.0
B-110	3/20/2008	< 5.0	< 5.0	< 5.0
C-60	3/20/2008	370	12	12
C-180	3/20/2008	< 5.0	< 5.0	< 5.0
E-3	3/20/2008	590	< 5.0	< 5.0
E-40	3/20/2008	40	< 5.0	< 5.0
E-90	3/20/2008	320	< 5.0	< 5.0
2-G	3/24/2008	< 5.0	< 5.0	< 5.0
3-G	3/21/2008	< 5.0	< 5.0	< 5.0
5-G	3/21/2008	< 5.0	< 5.0	< 5.0
8-G	3/21/2008	< 5.0	< 5.0	< 5.0
9-G	3/21/2008	40	< 5.0	< 5.0
11-GL	3/20/2008	< 5.0	< 5.0	< 5.0
13-G	3/21/2008	< 5.0	< 5.0	< 5.0
E-1	3/21/2008	< 5.0	< 5.0	< 5.0
L1	3/21/2008	< 5.0	< 5.0	< 5.0
PW-1	3/24/2008	6	< 5.0	< 5.0
TOGS GWQS ²⁾		5	5	5

1) - Micrograms per liter

2) - Technical & Operational Guidance Series 1.1.1 Ground Water Quality Standards

< Denotes less than and indicates the minimum detectable level.

Exceeds GWQS

TABLE 2

TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Water Level Elevations
March 2008

Well I.D. (see fig. 3)	Total Depth (ft btoc)¹⁾	Top of Casing Elevation (ft msl)²⁾	Depth to Water	Water Level Elevation (ft msl)
B-20	22.30	363.32	6.88	356.44
B-110	110.00	NA	4.85	NA
C-60	60.30	363.31	7.91	355.4
C-180	177.00	362.74	7.58	355.16
E-3	81.66	359.62	4.89	354.73
E-40	40.70	361.24	6.15	355.09
E-90	92.00	359.46	4.54	354.92
2-G	38.13	360.71	6.82	353.89
3-G	40.25	361.14	7.10	354.04
5-G	22.30	362.57	6.52	356.05
8-G	19.06	359.93	4.99	354.94
9-G	43.90	358.67	4.80	353.87
11-GL	50.20	358.12	4.81	353.31
13-G	15.79	361.97	6.14	355.83
E-1	24.72	360.59	4.88	355.71
L1	29.80	383.46	23.30	360.16
PW-1	61.06	360.05	6.05	354.00

Notes :

Wells B-110, C-180 and E-90 are bedrock wells. All others are completed in the sand and gravel.

1) - ft btoc - Feet below top of casing

2) - ft msl - Feet above mean sea level.

NA - Not Available

TABLE 3

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Soil Quality Summary
September 2008**

VOCs - EPA Method 8260

Sample I.D. and Depth (ft bg) ¹⁾	Concentration (ug/kg) ²⁾					
	Tetrachloro- ethylene	Trichloro- ethylene	cis-1,2- Dichloroethylene	Acetone ³⁾	Methylene Chloride ³⁾	2-Butanone (MEK)
B-1 (0-5)	< 12.4	< 12.4	< 12.4	10 ⁴⁾	13 ⁴⁾	< 12.4
B-2 (0-5)	< 11.4	< 11.4	< 11.4	13 ⁴⁾	11 ⁴⁾	< 11.4
B-3 (0-5)	< 11.5	< 11.5	< 11.5	10 ⁴⁾	11 ⁴⁾	< 11.5
B-4 (0-5)	8	< 12	< 12	12 ⁴⁾	10 ⁴⁾	< 12
B-5 (0-5)	240	< 57.5	< 57.5	200	110 ⁴⁾	< 57.5
B-6 (5-8)	1,100	< 625	< 625	2,200	1,100 ⁴⁾	< 625
B-7 (5-8)	170	< 12.9	< 12.9	14 ⁴⁾	14 ⁴⁾	< 12.9
B-8 (0-5)	120	< 12.2	< 12.2	14 ⁴⁾	11 ⁴⁾	< 12.2
B-9 (0-5)	< 12.2	< 12.2	< 12.2	9 ⁴⁾	11 ⁴⁾	< 12.2
B-10 (0-5)	< 11.8	< 11.8	< 11.8	110	14 ⁴⁾	33
B-11 (0-5)	< 12.6	< 12.6	< 12.6	80	13 ⁴⁾	< 12.6
B-12 (0-5)	< 11.4	< 11.4	< 11.4	18 ⁴⁾	11 ⁴⁾	< 11.4
B-13 (0-5)	< 10.5	< 10.5	< 10.5	11 ⁴⁾	9 ⁴⁾	< 10.5
B-14 (0-5)	< 11.8	< 11.8	< 11.8	96	13 ⁴⁾	27
B-15 (0-5)	< 12.2	< 12.2	< 12.2	39	12 ⁴⁾	< 12.2
B-16 (0-5)	< 28.8	< 28.8	< 28.8	110	61	< 28.8
B-17 (0-5)	< 11.5	< 11.5	< 11.5	35	30	< 11.5
B-18 (0-5)	< 11.3	< 11.3	< 11.3	3 ⁴⁾	6 ⁴⁾	< 11.3
B-19 (0-5)	< 11.8	< 11.8	< 11.8	71	13 ⁴⁾	10 ⁴⁾
B-20 (0-5)	< 12.2	< 12.2	< 12.2	120	15 ⁴⁾	40
6 NYCRR Part 375-6.8 SCO⁵⁾	1,300	470	250	50	50	120

1) - Feet below grade

2) - Micrograms per kilogram

3) - Laboratory contaminant - Analyte detected in associated batch method blank

4) - Laboratory estimated value - detected below PQL

5) - 6 NYCRR Part 375-6.8 Unrestricted Use and Protection of Groundwater Soil Cleanup Objectives

< Denotes less than and indicates the minimum detectable level

Exceeds standard

TABLE 4

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Soil Quality Summary
September 2008**

Metals, PCBs & Semivolatiles

Sample I.D. and Depth (ft bg)¹⁾	Arsenic (mg/kg)²⁾	Barium (mg/kg)	Cadmium (mg/kg)	Chromium (mg/kg)	Iron (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Sodium (mg/kg)	Arochlor 1254 (ug/kg)³⁾	Bis(2- ethylhexyl) phthalate (ug/kg)	Fluoranthene (ug/kg)
B-5 (0-5)	3.22	123	<0.576	22.2	18,800	4.61	<0.10	<5.76	95.3	2,000	91
B-15 (0-5)	2.75	43.1	<0.610	17.3	14,800	3.94	<0.10	532	<20	<201	<201
6 NYCRR Part 375 SCO⁴⁾	13	350	2.5	30	NA	63	0.18	NA	100	NA	100,000

1) Feet below grade

2) Milligrams per kilogram

3) Micrograms per kilogram

4) - 6 NYCRR Part 375-6.8 Unrestricted Use Soil Cleanup Objectives

< Denotes less than and indicates the minimum detectable level.

TABLE 5
TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Onsite Groundwater Vertical Profile Sampling Results
September and October 2008

VOCs by EPA Method 8260

Sample I.D. and depth in ft bg (see fig. 6)	Date	Concentration (ug/l) ¹⁾						
		Tetrachloro- ethylene	Trichloro- ethylene	cis-1,2- Dichloroethylene	Acetone ^{2) 3)}	Methylene Chloride ²⁾³⁾	Toluene	MTBE ⁴⁾
DPW-L1-A(20)	9/24/2008	<5	<5	<5	11	5	<5	<5
DPW-L1-B(25)	9/24/2008	<5	<5	<5	15	4	<5	<5
DPW-L1-B(45)	9/24/2008	<5	<5	<5	20	4	<5	<5
DPW-L1-C(20)	9/24/2008	<5	<5	<5	10	4	<5	<5
DPW-L1-C(40)	9/25/2008	<5	<5	<5	9	4	<5	3
DPW-L1-C(60)	9/25/2008	<5	<5	<5	5	4	<5	<5
DPW-L1-C(80)	9/25/2008	<5	<5	<5	7	4	<5	<5
DPW-L1-C(88)	9/25/2008	<5	<5	<5	5	4	<5	<5
DPW-L2-A(40)	9/26/2008	<5	<5	<5	23	4	<5	<5
DPW-L2-A(52)	9/26/2008	<5	<5	<5	7	5	<5	<5
DPW-L2-B(40)	9/26/2008	2 ²⁾	<5	<5	8	4	<5	<5
DPW-L2-B(60)	9/26/2008	<5	<5	<5	5	5	<5	<5
DPW-L2-B(63)	9/26/2008	<5	<5	<5	4	4	<5	<5
DPW-L2-C(20)	9/29/2008	3,600	<5	<5	150	120	<5	<5
DPW-L2-C(40)	9/29/2008	30	<5	<5	2	4	<5	<5
DPW-L2-C(60)	9/29/2008	67	<5	<5	4	3	<5	<5
DPW-L2-C(71)	9/29/2008	20	<5	<5	5	3	1 ²⁾	<5
DPW-L2-D(20)	9/30/2008	4,100	4 ²⁾	<5	4	3	<5	<5
DPW-L2-D(40)	9/30/2008	35	<5	<5	3	3	1 ²⁾	3
DPW-L2-D(60)	9/30/2008	3	<5	<5	4	3	2 ²⁾	<5
DPW-L2-D(72)	9/30/2008	1 ²⁾	<5	<5	5	4	1 ²⁾	<5
OS-L1-A(40)	10/1/2008	1	<5	<5	<5	<5	<5	<5
OS-L1-A(60)	10/1/2008	2,000	<5	<5	<5	<5	1 ²⁾	3
OS-L1-A(80)	10/1/2008	160	<5	<5	3 ²⁾	<5	2 ²⁾	<5
OS-L1-A(92)	10/1/2008	95	<5	<5	1 ²⁾	<5	1 ²⁾	<5
TOGS GWQS ⁵⁾		5	5	5	50	5	5	5

1) - Micrograms per liter

2) - Estimated Values - detected below PQL

3) - Laboratory contaminant - analyte detected in associated batch method blank

4) - Methyl Tertiary Butyl Ether

5) - Technical & Operational Guidance Series Ground Water Quality Standards

< Denotes less than and indicates the minimum detectable level.

Exceeds GWQS

TABLE 6
TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Offsite Groundwater Vertical Profile Sampling Results
September and October 2008

VOCs by EPA Method 8260

Sample I.D. and depth in ft bg (see fig. 6)	Date	Concentration (ug/l) ¹⁾						
		Tetrachloro- ethylene	Trichloro- ethylene	cis-1,2- Dichloroethylene	Acetone ²⁾³⁾	Methylene Chloride ²⁾³⁾	Toluene	MTBE ⁴⁾
OS-L1-B(20)	10/10/2008	15	18	< 5	3	4	2 ²⁾	< 5
OS-L1-B(40)	10/10/2008	630	8 ²⁾	< 25	19	20	< 25	< 25
OS-L1-B(60)	10/10/2008	1,000	6 ²⁾	< 25	23	21	< 25	< 25
OS-L1-B(80)	10/10/2008	290	3 ²⁾	< 25	7	8	2 ²⁾	< 10
OS-L1-B(88)	10/10/2008	250	1 ²⁾	< 10	7	8	< 10	< 10
OS-L1-C(20)	10/13/2008	< 5	2 ²⁾	< 5	2	5	< 5	< 5
OS-L1-C(40)	10/13/2008	700	< 25	< 25	14	19	< 25	< 25
OS-L1-C(60)	10/13/2008	9	< 5	< 5	3	6	< 5	< 5
OS-L1-C(80)	10/13/2008	2 ²⁾	< 5	< 5	< 5	4	< 5	< 5
OS-L1-C(95)	10/13/2008	< 5	< 5	< 5	5	5	3 ²⁾	< 5
OS-L1-D(20)	10/14/2008	< 5	< 5	< 5	6	6	2 ²⁾	< 5
OS-L1-D(40)	10/14/2008	22	< 5	< 5	3	4	2 ²⁾	< 5
OS-L1-D(60)	10/14/2008	2 ²⁾	< 5	< 5	4	6	1 ²⁾	< 5
OS-L1-D(68)	10/14/2008	< 5	< 5	< 5	2	6	< 5	< 5
OS-L1-E(20)	10/9/2008	< 5	< 5	< 5	4	5	2 ²⁾	< 5
OS-L1-E(40)	10/9/2008	< 5	< 5	< 5	3	4	3 ²⁾	< 5
OS-L1-E(60)	10/9/2008	3 ²⁾	< 5	< 5	2	4	< 5	< 5
OS-L1-E(65)	10/9/2008	3 ²⁾	< 5	< 5	8	4	< 5	< 5
OS-L2-A(20)	10/2/2008	< 5	< 5	< 5	8	3	2 ²⁾	< 5
OS-L2-A(50)	10/2/2008	< 5	< 5	< 5	31	4	2 ²⁾	< 5
OS-L2-A(70)	10/2/2008	7	< 5	< 5	3	3	1 ²⁾	< 5
OS-L2-A(84)	10/2/2008	< 5	< 5	< 5	5	3	2 ²⁾	1 ²⁾
OS-L2-B(20)	10/7/2008	< 5	< 5	< 5	3	4	< 5	< 5
OS-L2-B(40)	10/7/2008	< 5	< 5	< 5	5	5	< 5	< 5
OS-L2-B(60)	10/7/2008	31	< 5	< 5	2	4	< 5	< 5
OS-L2-B(66)	10/7/2008	2 ²⁾	< 5	< 5	3	4	7	< 5
OS-L2-C(20)	10/3/2008	< 5	< 5	< 5	4	3	1 ²⁾	< 5
OS-L2-C(40)	10/3/2008	< 5	< 5	< 5	4	3	2 ²⁾	< 5
OS-L2-C(70)	10/3/2008	120	< 5	< 5	5	3	2 ²⁾	< 5
OS-L2-C(83)	10/3/2008	8	< 5	< 5	4	3	4 ²⁾	< 5
OS-L2-D(20)	10/7/2008	< 5	< 5	< 5	2	4	2 ²⁾	< 5
OS-L2-D(40)	10/8/2008	< 5	< 5	< 5	3	4	< 5	< 5
OS-L2-D(60)	10/8/2008	56	2 ²⁾	< 5	3	4	4 ²⁾	< 5
OS-L2-D(80)	10/8/2008	200	3 ²⁾	2 ²⁾	5	8	3 ²⁾	< 5
OS-L2-D(88)	10/8/2008	38	< 5	< 5	3	4	3 ²⁾	1 ²⁾
TOGS GWQS ⁵⁾		5	5	5	50	5	5	5

1) - Micrograms per liter

2) - Estimated Values - detected below PQL

3) - Laboratory contaminant - analyte detected in associated batch method blank

4) - Methyl Tertiary Butyl Ether

5) - Technical & Operational Guidance Series 1.1.1 Ground Water Quality Standards

< Denotes less than and indicates the minimum detectable level.

Exceeds GWQS

TABLE 6 (continued)
TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Offsite Groundwater Vertical Profile Sampling Results
September and October 2008

VOCs by EPA Method 8260

Sample I.D. and depth in ft bg (see fig. 6)	Date	Concentration (ug/l) ¹⁾						
		Tetrachloro- ethylene	Trichloro- ethylene	cis-1,2- Dichloroethylene	Acetone ²⁾³⁾	Methylene Chloride ²⁾³⁾	Toluene	MTBE ⁴⁾
OS-L3-A(40)	10/16/2008	250	3 ²⁾	2 ²⁾	5	10	<5	<5
OS-L3-A(45)	10/15/2008	9	<5	<5	5	4	4 ²⁾	<5
OS-L3-B(30)	10/15/2008	6	<5	<5	4	5	<5	<5
OS-L3-B(40)	10/15/2008	<5	<5	<5	4	4	<5	<5
OS-L3-B(48)	10/15/2008	<5	<5	<5	4	5	<5	<5
OS-L3-C(20)	10/15/2008	72	47	<5	5	4	1 ²⁾	<5
OS-L3-C(36)	10/15/2008	1 ²⁾	<5	<5	4	4	<5	<5
OS-L4-A(20)	10/17/2008	<5	<5	<5	2	5	<5	<5
OS-L4-A(40)	10/17/2008	<5	<5	<5	6	4	<5	<5
OS-L4-A(44)	10/17/2008	<5	<5	<5	6	4	<5	<5
OS-L4-B(20)	10/17/2008	<5	<5	<5	7	5	<5	<5
OS-L4-B(40)	10/17/2008	<5	<5	<5	7	4	3 ²⁾	<5
OS-L4-B(60)	10/17/2008	<5	<5	<5	4	4	2 ²⁾	<5
OS-L4-B(80)	10/17/2008	16	<5	<5	9	4	<5	<5
OS-L4-B(86)	10/17/2008	12	<5	<5	8	4	2 ²⁾	<5
OS-GP-1(20)	10/20/2008	<5	<5	<5	8	4	2 ²⁾	<5
OS-GP-1(35)	10/20/2008	<5	<5	<5	3	5	<5	<5
OS-GP-2(20)	10/21/2008	<5	<5	<5	5	3	<5	<5
OS-GP-2(33)	10/21/2008	<5	<5	<5	3	3	1 ²⁾	<5
OS-GP-3(20)	10/22/2008	<5	<5	<5	2	3	<5	<5
OS-GP-3(40)	10/22/2008	<5	<5	<5	6	4	<5	<5
OS-GP-3(58)	10/22/2008	<5	<5	<5	4	4	1 ²⁾	<5
OS-GP-4(20)	10/22/2008	<5	<5	<5	4	4	1 ²⁾	<5
OS-GP-4(40)	10/23/2008	<5	<5	<5	2	4	1 ²⁾	<5
OS-GP-4(60)	10/23/2008	<5	<5	<5	6	3	1 ²⁾	<5
OS-GP-4(73)	10/23/2008	<5	<5	<5	3	3	<5	<5
OS-GP-5(20)	10/23/2008	<5	<5	<5	3	3	<5	<5
OS-GP-5(40)	10/23/2008	14	1 ²⁾	4 ²⁾	2	3	<5	<5
OS-GP-5(60)	10/23/2008	63	4 ²⁾	10	3	3	<5	<5
OS-GP-5(80)	10/23/2008	12	<5	<5	4	3	<5	<5
OS-GP-5(86)	10/23/2008	3 ²⁾	<5	<5	3	3	<5	<5
OS-GP-6(20)	10/24/2008	<5	<5	<5	2	3	<5	<5
OS-GP-6(40)	10/24/2008	<5	<5	<5	3	3	1 ²⁾	<5
OS-GP-6(60)	10/24/2008	<5	<5	<5	3	3	1 ²⁾	<5
OS-GP-6(74)	10/24/2008	<5	<5	<5	3	3	1 ²⁾	<5
TOGS GWQS ⁵⁾		5	5	5	50	5	5	5

1) - Micrograms per liter

2) - Estimated Values - detected below PQL

3) - Laboratory contaminant - analyte detected in associated batch method blank

4) - Methyl Tertiary Butyl Ether

5) - Technical & Operational Guidance Series 1.1.1 Ground Water Quality Standards

< Denotes less than and indicates the minimum detectable level.

 Exceeds GWQS

LEGGETTE, BRASHEARS & GRAHAM, INC.

TABLE 7

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Onsite and Offsite Vertical Profile Groundwater Sampling Results
September and October 2008**

Total Metals

Sample I.D. and depth in ft bg (see fig. 6)	Date	Aluminum (ug/l) ¹⁾	Antimony (ug/l)	Arsenic (ug/l)	Barium (ug/l)	Cadmium (ug/l)	Chromium (ug/l)	Cobalt (ug/l)	Iron (ug/l)	Lead (ug/l)	Magnesium (ug/l)	Manganese (ug/l)	Mercury (ug/l)	Selenium (ug/l)	Sodium (ug/l)	Vanadium (ug/l)
DPW-L2-C(71)	9/29/2008	3,040	5.3	< 10	169	< 3.0	28.9	17	22,600	6.7	26,900	1,420	< 0.0002	< 10	278,000	< 10
OS-L1-A(60)	10/1/2008	7,290	8.8	< 10	702	< 3.0	50.2	17.8	23,500	15.7	106,000	5,040	< 0.0002	< 10	991,000	23.2
OS-L1-B(60)	10/10/2008	4,820	< 5.0	< 10	568	< 3.0	34.4	15.8	19,500	7.4	91,400	2,720	< 0.0002	< 10	759,000	13.6
OS-L1-E(65)	10/9/2008	3,500	12	< 10	363	< 3.0	141	17.6	40,600	19.2	39,400	1,470	< 0.0002	< 10	93,100	10.7
OS-L2-A(84)	10/2/2008	3,800	5.8	< 10	331	< 3.0	88.9	23.2	13,000	5.2	106,000	1,160	< 0.0002	< 10	701,000	11.9
OS-L2-B(60)	10/7/2008	3,650	< 5.0	< 10	303	< 3.0	50.5	13.2	9,530	6	49,400	606	< 0.0002	< 10	77,500	12.7
OS-L2-D(40)	10/8/2008	3,930	< 5.0	< 10	213	< 3.0	71.4	17.1	20,400	15.4	35,200	1,510	< 0.0002	< 10	5,000	13.8
OS-L4-B(80)	10/17/2008	2,440	< 5.0	< 10	387	< 3.0	31.8	14.2	7,600	4.8	34,800	1,130	< 0.0002	< 10	164,000	< 10
OS-GP-3(58)	10/22/2008	6,770	< 5.0	< 10	368	< 3.0	56.4	20.7	16,800	13.3	29,900	1,100	< 0.0002	< 10	38,100	27.1
OS-GP-4(73)	10/23/2008	6,170	< 5.0	< 10	370	< 3.0	85.8	26.4	19,100	7.8	45,700	1,330	< 0.0002	< 10	517,000	23
OS-GP-5(86)	10/23/2008	12,700	< 5.0	< 10	672	< 3.0	110	57.3	51,700	41.9	81,000	1,740	< 0.0002	< 10	640,000	53.8
OS-GP-6(74)	10/24/2008	5,120	< 5.0	< 10	336	< 3.0	90.1	22.1	26,300	7.1	43,600	873	< 0.0002	< 10	752,000	20.7
TOGS GWQS ²⁾		100	3	25	1,000	5	50	5	300	25	35,000	300	0.7	10	20,000	14

1) Micrograms per liter

2) Technical and Operational Guidance Series 1.1.1 Ground Water Quality Standards

< Denotes less than and indicates the minimum detectable level.

 Exceeds GWQS

LEGGETTE, BRASHEARS & GRAHAM, INC.

TABLE 8

**TOWN OF BEDFORD
CRUSHER ROAD SITE
BEDFORD, WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Indoor Air and Sub-Slab Vapor Sampling Results Summary
December 2010**

**EPA Method TO-15
(All concentrations expressed in micrograms per cubic meter)**

Compound	Indoor Air	North SS	South SS	NYSDOH Indoor Air Guidance Value ¹⁾	Building Assessment and Survey Evaluation - 90th Percentile, EPA 2001
1,1,1-Trichloroethane	<2.8 / <0.27 SIM	<2.8	<5.5	NE	20.6
1,1-Dichloroethane	<2.1 / <0.20 SIM	<2.1	<4.1	NE	<0.7
1,1-Dichloroethylene	<2.0 / <0.20 SIM	<2.0	<4.0	NE	<1.4
1,2,4-Trimethylbenzene	4.0	<2.5	<5.0	NE	9.5
2,2,4-Trimethylpentane	1.6 J	<2.4	<4.8	NE	NL
2-Butanone	2.3	24	1.6 J	NE	12
Acetone	<1.2	<1.2	120	NE	3.6
Benzene	1.7	<1.6	<3.2	NE	5.1
Carbon tetrachloride	<3.2 / 0.32 SIM	<3.2	<6.4	NE	<1.3
cis-1,2-Dichloroethylene	<2.0 / <0.20 SIM	<2.0	<4.0	NE	<1.9
Dichlorodifluoromethane	5.5	4.1	6.4	NE	16.5
Ethyl acetate	<1.8	<1.8	<3.7	NE	5.4
Ethyl Benzene	2.5	1.5 J	2.6 J	NE	5.7
Methylene chloride	2.4 B	<1.8	33 B	60	10
n-Heptane	2.0 J	1.6 J	5.5	NE	NL
n-Hexane	3.9	<1.8	55	NE	10.2
o-Xylene	3.3	2.5	<4.4	NE	7.9
p- & m- Xylenes	9.1	6.9	8.5 J	NE	22.2
p-Ethyltoluene	3	<2.5	<5.0	NE	NL
Tetrachloroethylene	<3.4 / <0.34 SIM	<3.4	<6.9	100	15.9
Tetrahydrofuran	<3.0	19	<6.0	NE	NL
Toluene	6.2	6.1	9.4	NE	43
Trichloroethylene	<2.7 / <0.27 SIM	<2.7	<5.5	5	4.2
Vinyl Chloride	<1.3 / <0.13 SIM	<1.3	<2.6	NE	<1.9

1) Applicable to indoor air only.

J indicates and estimated value. Applies to a compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria.

B indicates that the analyte was also found in the associated batch method blank. Indicates possible/probable blank contamination.

< Less than - Indicates the minimum detectable level

NE - Not Established

TABLE 9

**TOWN OF BEDFORD
CRUSHER ROAD SITE
BEDFORD, WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

Indoor Air and Sub-Slab Vapor Sampling Results Evaluation

Evaluated Using the NYSDOH Decision Matrices 1 & 2
"Guidance for Evaluating Soil Vapor Intrusion in the State of New York", October 2009

NYSDOH Decision Matrix	Compound	Town of Bedford, New York DPW Garage	
		Samples Collected December 7, 2010	
		Sub-slab Vapor	Indoor Air
		Highest concentration for the particular compound (North SS or South SS) ug/m ³ 1)	Indoor air sample "Indoor Air" ug/m ³
Matrix 1	Carbon Tetrachloride	<6.4	0.32
		Matrix 1 Conclusion: Take reasonable and practical actions to identify source(s) and reduce exposures	
	Trichloroethylene	<5.5	<0.27
		Matrix 1 Conclusion: NO FURTHER ACTION	
	Vinyl Chloride	<2.6	<0.13
		Matrix 1 Conclusion: NO FURTHER ACTION	
Matrix 2	Tetrachloroethylene	<6.9	<0.34
		Matrix 2 Conclusion: NO FURTHER ACTION	
	1,1,1-Trichloroethane	<5.5	<0.27
		Matrix 2 Conclusion: NO FURTHER ACTION	
	1,1-Dichloroethylene	<4.0	<0.20
		Matrix 2 Conclusion: NO FURTHER ACTION	
	cis-1,2-Dichloroethylene	<4.0	<0.20
		Matrix 2 Conclusion: NO FURTHER ACTION	

1) Micrograms per Cubic Meter

< Less than - Indicates the minimum detectable level

TABLE 10

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B800185-5**

**Surface Water and Sediment Quality Summary
VOCs - EPA Method 8260
December 2010**

Surface Water

Sample I.D.	Concentration (ug/l) ¹⁾			
	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	cis-1,2-Dichloroethylene	Vinyl Chloride
Pond 2	< 5.0	< 5.0	< 5.0	< 5.0
Pond 3	< 5.0	< 5.0	< 5.0	< 5.0
Pond 4	< 5.0	< 5.0	< 5.0	< 5.0
Pond 5	< 5.0	< 5.0	< 5.0	< 5.0
Pond 6	< 5.0	< 5.0	< 5.0	< 5.0
Mianus River	< 5.0	< 5.0	< 5.0	< 5.0
TOGS GWQS ²⁾	5	5	5	2

Sediment

Sample I.D.	Concentration (ug/kg) ³⁾			
	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	cis-1,2-Dichloroethylene	Vinyl Chloride
Pond 2 Comp.	< 13	< 13	< 13	< 13
Pond 3 Comp.	< 13	< 13	< 13	< 13
Pond 4. Comp.	< 15	< 15	< 15	< 15
Pond 5 Comp.	< 12	< 12	< 12	< 12
Pond 6 Comp.	< 61	< 61	< 61	< 61
Mianus River Comp.	< 21	< 21	< 21	< 21
6 NYCRR Part 375-6.8(b) SCO ⁴⁾	2,000	2,000	NS	NS

1) - Micrograms per liter

2) - Groundwater Quality Standard - Technical & Operational Guidance Series 1.1.1

3) - Micrograms per kilogram

4) 6 NYCRR Part 375-6.8 (b) Soil Cleanup Objectives for Protection of Ecological Resources

< Denotes less than and indicates the minimum reporting limit.

TABLE 11

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Surface Water Quality Summary
December 2010**

Total Metals and PCBs

Sample I.D.	Aluminum (mg/l) ¹⁾	Antimony (mg/l)	Arsenic (mg/l)	Barium (mg/l)	Beryllium (mg/l)	Cadmium (mg/l)	Calcium (mg/l)	Chromium (mg/l)	Cobalt (mg/l)	Copper (mg/l)	Cyanide (mg/l)	Iron (mg/l)
Pond 4	0.187	<0.005	<0.010	0.08	<0.001	<0.003	45	<0.005	<0.005	0.013	<0.01	0.322
TOGS WQS ²⁾	0.100	0.003	0.050	1	0.003	0.005	NS ³⁾	0.05	0.005	0.20	0.20	0.30

Sample I.D.	Lead (mg/l)	Magnesium (mg/l)	Manganese (mg/l)	Mercury (mg/l)	Nickel (mg/l)	Potassium (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sodium (mg/l)	Thallium (mg/l)	Vanadium (mg/l)	Zinc (mg/l)
Pond 4	<0.003	16.3	0.019	<0.0002	<0.0008	3.79	<0.010	<0.005	26	<0.010	<0.010	<0.020
TOGS WQS	0.050	35	0.30	0.007	0.10	NS	0.010	0.050	20	0.0080	0.014	2

Sample I.D.	Arochlor 1016 (ug/l) ⁴⁾	Arochlor 1221 (ug/l)	Arochlor 1232 (ug/l)	Arochlor 1242 (ug/l)	Arochlor 1248 (ug/l)	Arochlor 1254 (ug/l)	Arochlor 1260 (ug/l)
Pond 4	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513	<0.0513
TOGS WQS	0.09	0.09	0.09	0.09	0.09	0.09	0.09

1) Milligrams per liter

2) Technical and Operational Guidance Series 1.1.1 Surface Water Quality Standards / Guidance Values

3) No standard

4) Micrograms per liter

< Denotes less than and indicates the minimum reporting limit.

Indicates WQS exceedance

TABLE 12

TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Sediment Quality Summary
December 2010

Total Metals and PCBs

Sample I.D.	Aluminum (mg/kg) ¹⁾	Antimony (mg/kg)	Arsenic (mg/kg)	Barium (mg/kg)	Beryllium (mg/kg)	Cadmium (mg/kg)	Calcium (mg/kg)	Chromium (mg/kg)	Cobalt (mg/kg)	Copper (mg/kg)	Cyanide (mg/kg)	Iron (mg/kg)
Pond 4 Comp.	10,500	<0.436	2.6	80.6	<0.145	<0.726	2,350	19.3	9.2	18.6	<1.45	18,000 B
6NYCRR Part 375- 6.8(b) SCO²⁾	NL	NL	13	433	10	4	NL	41	NL	50	NL	NL

Sample I.D.	Lead (mg/kg)	Magnesium (mg/kg)	Manganese (mg/kg)	Mercury (mg/kg)	Nickel (mg/kg)	Potassium (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)	Sodium (mg/kg)	Thallium (mg/kg)	Vandium (mg/kg)	Zinc (mg/kg)
Pond 4 Comp.	4.8	4,400	171.0	<0.145	19.2	1,840 B	0.9	<0.726	364 B	<0.726	26.0	39.0
6NYCRR Part 375- 6.8(b) SCO	63	NL	1,600	0.18	30	NL	3.9	2	NL	NL	NL	109

Sample I.D.	Arochlor 1016 (ug/kg) ¹⁾	Arochlor 1221 (ug/kg)	Arochlor 1232 (ug/kg)	Arochlor 1242 (ug/kg)	Arochlor 1248 (ug/kg)	Arochlor 1254 (ug/kg)	Arochlor 1260 (ug/kg)
Pond 4 Comp.	<24.7	<24.7	<24.7	<24.7	<24.7	<24.7	<24.7
6 NYCRR Part 375- 6.8(b) SCO	1,000	1,000	1,000	1,000	1,000	1,000	1,000

1) Milligrams per kilogram

2) 6 NYCRR Part 375-6.8 (b) Soil Cleanup Objectives for Protection of Ecological Resources

NL - Not listed

< Denotes less than and indicates the minimum reporting limit

B) Analyte found in associated analysis batch blank

TABLE 13
TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Groundwater Quality Summary
March, 2011

VOCs by EPA Method 8260

Well I.D. (see fig. 10)	Date	Concentration (ug/l) ¹⁾							
		Tetrachloro-ethylene	Trichloro-ethylene	cis-1,2 Dichloro-ethylene	Vinyl Chloride	Acetone ^{2) 3)}	Methylene Chloride ^{2) 3)}	Toluene	MTBE ⁴⁾
CW-1 (30)	3/22/2011	6.4	<5.0	<5.0	<5.0	<10	3.3	<5.0	<5.0
CW-1 (50)	3/22/2011	<5.0	<5.0	<5.0	<5.0	<10	3.4	<5.0	<5.0
CW-1 (77)	3/22/2011	<5.0	<5.0	<5.0	<5.0	<10	3	<5.0	<5.0
CW-2 (20)	3/22/2011	<5.0	<5.0	<5.0	<5.0	<10	4	<5.0	<5.0
CW-2 (45)	3/22/2011	<5.0	<5.0	<5.0	<5.0	<10	2.8	<5.0	<5.0
CW-3 (40)	3/21/2011	4.3 ²⁾	<5.0	<5.0	<5.0	4.8	3.8	<5.0	<5.0
CW-3 (60)	3/21/2011	4.1 ²⁾	<5.0	<5.0	<5.0	4.9	3.8	<5.0	<5.0
CW-3 (80)	3/21/2011	8.8	<5.0	<5.0	<5.0	4	3.3	<5.0	<5.0
CW-4 (40)	3/21/2011	<5.0	<5.0	<5.0	<5.0	3.7	4	<5.0	<5.0
CW-4 (60)	3/21/2011	2.7 ²⁾	<5.0	<5.0	<5.0	5	3.5	<5.0	<5.0
CW-4 (80)	3/21/2011	17	<5.0	<5.0	<5.0	3.3	3.5	<5.0	<5.0
CW-5 (40)	3/22/2011	13	1.0 ²⁾	3.5 ²⁾	3.5 ²⁾	<10	3.1	<5.0	<5.0
CW-5 (60)	3/22/2011	57	4.1 ²⁾	8	8	<10	3.6	<5.0	<5.0
CW-5 (80)	3/22/2011	5.4	<5.0	<5.0	<5.0	<10	3.1	<5.0	<5.0
E-3	3/23/2011	260	12	13	2.2 ²⁾	5.9	4.2	1.8 ²⁾	<5.0
3-G	3/23/2011	<5.0	<5.0	<5.0	<5.0	4.6	4	<5.0	<5.0
13-G	3/23/2011	<5.0	<5.0	<5.0	<5.0	3.2	4.2	<5.0	<5.0
8-G	3/23/2011	<5.0	<5.0	<5.0	<5.0	4.3	4.6	<5.0	<5.0
B-20	3/25/2011	<5.0	<5.0	<5.0	<5.0	5.2	3.5	<5.0	<5.0
B-110	3/25/2011	<5.0	<5.0	<5.0	<5.0	4.6	2.8	<5.0	<5.0
E-40	3/25/2011	28	5.2	<5.0	<5.0	5.5	3.3	<5.0	<5.0
E-90	3/25/2011	47	100	1.7 ²⁾	<5.0	11	2.9	<5.0	<5.0
C-60	3/25/2011	320	24	27	1.8 ²⁾	4.6	3	<5.0	<5.0
C-180	3/25/2011	<5.0	<5.0	<5.0	<5.0	4.2	3.5	<5.0	<5.0
TOGS GWQS ⁵⁾		5	5	5	5	50	5	5	5

1) - Micrograms per liter

2) - Estimated Values - detected below reporting limit

3) - Laboratory contaminant - analyte detected in associated batch method blank

4) - Methyl Tertiary Butyl Ether

5) - Technical & Operational Guidance Series 1.1.1 - Ground Water Quality Standards

< Denotes less than and indicates the minimum reporting limit

Exceeds GWQS

TABLE 14
TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Historical Groundwater Quality Summary

VOCs by EPA Method 8260

Well I.D. (see fig. 10)	Date	Concentration (ug/l) ¹⁾			
		Tetrachloroethene	Trichloroethene	cis-1,2 Dichloroethylene	Vinyl Chloride
CW-1 (30)	3/22/2011	6.4	<5.0	<5.0	<5.0
CW-1 (50)	3/22/2011	<5.0	<5.0	<5.0	<5.0
CW-1 (77)	3/22/2011	<5.0	<5.0	<5.0	<5.0
CW-2 (20)	3/22/2011	<5.0	<5.0	<5.0	<5.0
CW-2 (45)	3/22/2011	<5.0	<5.0	<5.0	<5.0
CW-3 (40)	3/21/2011	4.3 ²⁾	<5.0	<5.0	<5.0
CW-3 (60)	3/21/2011	4.1 ²⁾	<5.0	<5.0	<5.0
CW-3 (80)	3/21/2011	8.8	<5.0	<5.0	<5.0
CW-4 (40)	3/21/2011	<5.0	<5.0	<5.0	<5.0
CW-4 (60)	3/21/2011	2.7 ²⁾	<5.0	<5.0	<5.0
CW-4 (80)	3/21/2011	17	<5.0	<5.0	<5.0
CW-5 (40)	3/22/2011	13	1.0 ²⁾	3.5 ²⁾	3.5 ²⁾
CW-5 (60)	3/22/2011	57	4.1 ²⁾	8	8
CW-5 (80)	3/22/2011	5.4	<5.0	<5.0	<5.0
B-20	10/10/2001	ND	ND	NA	NA
	3/20/2008	<5.0	<5.0	<5.0	<5.0
	3/25/2011	<5.0	<5.0	<5.0	<5.0
B-110	3/20/2008	<5.0	<5.0	<5.0	<5.0
	3/25/2011	<5.0	<5.0	<5.0	<5.0
C-60	3/30/1998	600	3.4	NA	NA
	5/4/1998	61	ND	NA	NA
	10/9/2001	790	ND	NA	NA
	3/20/2008	370	12	12	<5.0
	3/25/2011	320	24	27	1.8 ²⁾
C-180	3/20/2008	<5.0	<5.0	<5.0	<5.0
	3/25/2011	<5.0	<5.0	<5.0	<5.0
E-3	1/9/1998	180	ND	NA	NA
	2/6/1998	119	ND	NA	NA
	10/11/2001	550	ND	<5.0	NA
	3/20/2008	590	<5.0	<5.0	<5.0
	3/23/2011	260	12	13	2.2 ²⁾
E-40	3/30/1998	8.9	NA	NA	NA
	5/4/1998	2.4	NA	NA	NA
	3/20/2008	40	<5.0	<5.0	<5.0
	3/25/2011	28	5.2	<5.0	<5.0
E-90	3/26/1998	190	ND	NA	NA
	5/4/1998	93	ND	NA	NA
	10/11/2001	80	ND	NA	NA
	3/20/2008	320	<5.0	<5.0	<5.0
	3/25/2011	47	100	1.7 ²⁾	<5.0
2-G	3/24/2008	<5.0	<5.0	<5.0	<5.0
3-G	3/21/2008	<5.0	<5.0	<5.0	<5.0
	3/23/2011	<5.0	<5.0	<5.0	<5.0
5-G	3/21/2008	<5.0	<5.0	<5.0	<5.0
8-G	3/21/2008	<5.0	<5.0	<5.0	<5.0
	3/23/2011	<5.0	<5.0	<5.0	<5.0
9-G	3/21/2008	40	<5.0	<5.0	<5.0
11-GL	3/20/2008	<5.0	<5.0	<5.0	<5.0
13-G	3/21/2008	<5.0	<5.0	<5.0	<5.0
	3/23/2011	<5.0	<5.0	<5.0	<5.0
E-1	3/21/2008	<5.0	<5.0	<5.0	<5.0
L1	3/21/2008	<5.0	<5.0	<5.0	<5.0
PW-1	3/24/2008	6	<5.0	<5.0	<5.0
TOGS GWQS ³⁾		5	5	5	5

1) - Micrograms per liter

2) - Estimated Values - detected below reporting limit

3) - Technical & Operational Guidance Series 1.1.1 - Ground Water Quality Standards

ND - Not detected

NA - Not Available

< Denotes less than and indicates the Minimum Reporting Limit.

Exceeds GWQS

TABLE 15

TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03

Groundwater Quality Summary
March 2011

Total Metals

Well I.D.	Aluminum (mg/l) ¹⁾	Barium (mg/l)	Cadmium (mg/l)	Calcium (mg/l)	Chromium (mg/l)	Copper (mg/l)	Cyanide (mg/l)	Iron (mg/l)	Magnesium (mg/l)	Manganese (mg/l)	Potassium (mg/l)	Selenium (mg/l)	Silver (mg/l)	Sodium (mg/l)	Zinc (mg/l)
B20	1.54	0.267	<0.003	47.9	<0.005	0.013	0.037	1.58	11.2	2.33	21.8	<0.010	<0.005	729	0.023
E3	<0.010	0.296	0.003	287	<0.005	0.011	<0.01	0.962	84	0.067	7.74	0.036	0.005	252	0.292
TOGS GWQS ²⁾	0.1	1	0.005	NS	0.05	0.20	0.20	0.30	35	0.3	NS	0.010	0.05	20	2

1) Milligrams per liter

2) Technical and Operational Guidance Series 1.1.1 - Ground Water Quality Standards

NS - No standard

< Denotes less than and indicates the minimum reporting limit

Exceeds GWQS

TABLE 16

**TOWN OF BEDFORD
CRUSHER ROAD SITE
WESTCHESTER COUNTY, NEW YORK
NYSDEC No. B00185-03**

**Water Level Elevations
May 11, 2011**

Well I.D.	Total Depth (ft btoc)¹⁾	Top of Casing Elevation	Depth to Water	Water Level Elevation (ft msl)²⁾
B-20	22.30	363.32	7.84	355.48
B-110	110.00	NA	5.63	NA
C-60	60.30	363.31	8.47	354.84
C-180	177.00	362.74	8.19	354.55
E-3	81.66	359.62	5.53	354.09
E-40	40.70	361.24	7.26	353.98
E-90	92.00	359.46	5.33	354.13
3-G	40.25	361.14	7.49	353.65
8-G	19.06	359.93	5.00	354.93
13-G	15.79	361.97	5.99	355.98
E-1	24.72	360.59	3.17	357.42
9-G	43.90	358.67	5.31	353.36
CW-1 (20)	19.93	365.76	9.37	356.39
CW-1 (30)	32.45	365.78	10.72	355.06
CW-1 (50)	52.20	365.79	10.76	355.03
CW-1 (77)	75.65	365.79	11.73	354.06
CW-2 (20)	23.36	365.67	10.55	355.12
CW-2 (45)	44.90	365.69	10.89	354.8
CW-3 (20)	20.10	360.45	6.74	353.71
CW-3 (40)	44.00	360.45	6.63	353.82
CW-3 (60)	63.53	360.45	6.61	353.84
CW-3 (80)	81.78	360.44	6.55	353.89
CW-4 (20)	21.10	358.84	5.14	353.7
CW-4 (40)	42.30	358.84	5.42	353.42
CW-4 (60)	60.65	358.84	5.41	353.43
CW-4 (80)	77.80	358.84	5.45	353.39
CW-5 (20)	20.23	358.82	5.68	353.14
CW-5 (40)	42.95	358.80	5.51	353.29
CW-5 (60)	62.75	358.82	5.48	353.34
CW-5 (80)	82.65	358.81	5.50	353.31

Notes :

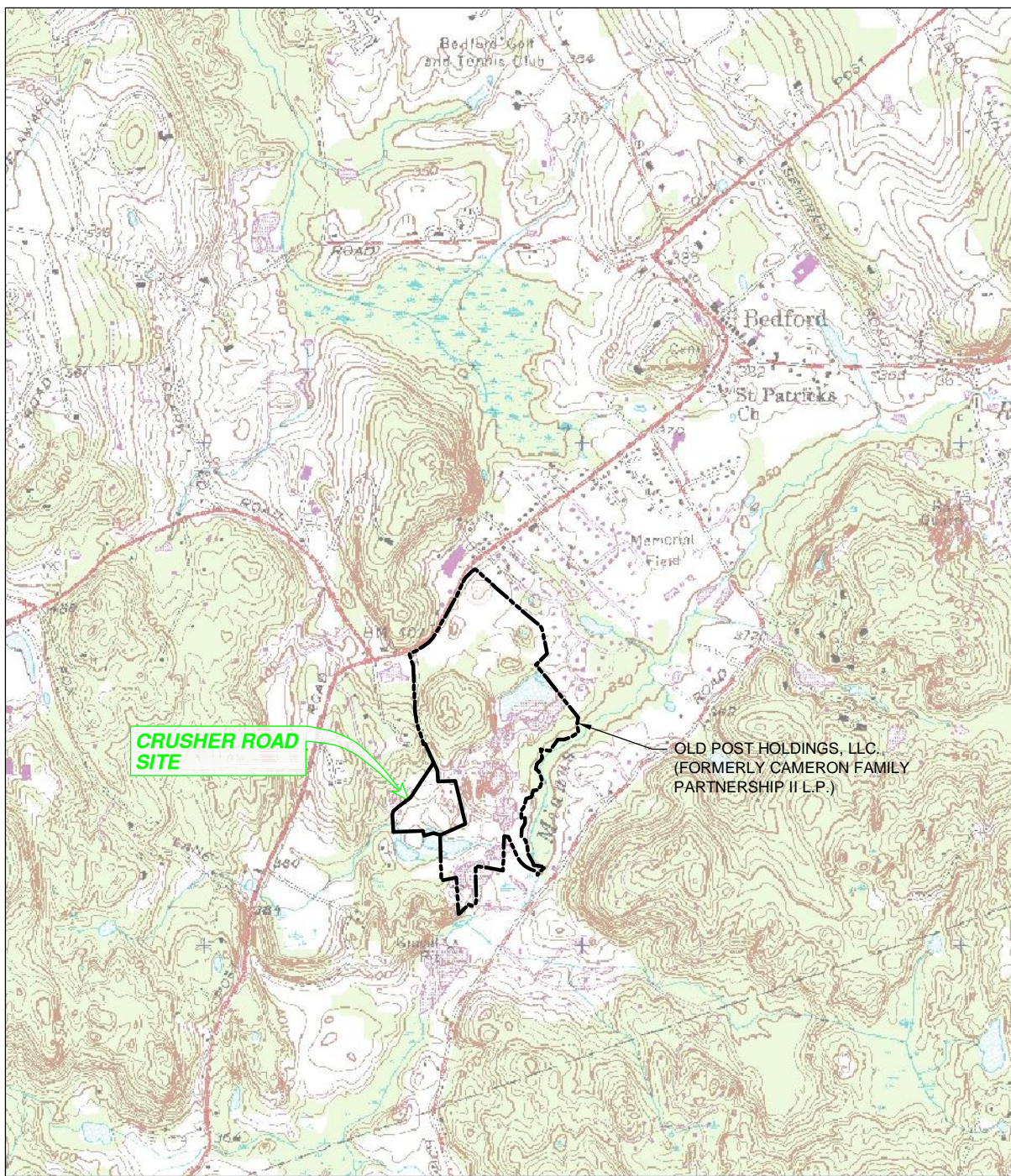
Wells B-110, C-180 and E-90 are bedrock wells. All others are completed in the sand and gravel.

1) - ft btoc - Feet below top of casing

2) - ft msl - Feet above mean sea level.

NA - Not Available

FIGURES



NOTE:
 BASE MAP ADAPTED FROM
 U.S.G.S. QUADRANGLE MAP
 MOUNT KISCO, N.Y.-CONN.
 -1971.



0 2000
 SCALE IN FEET

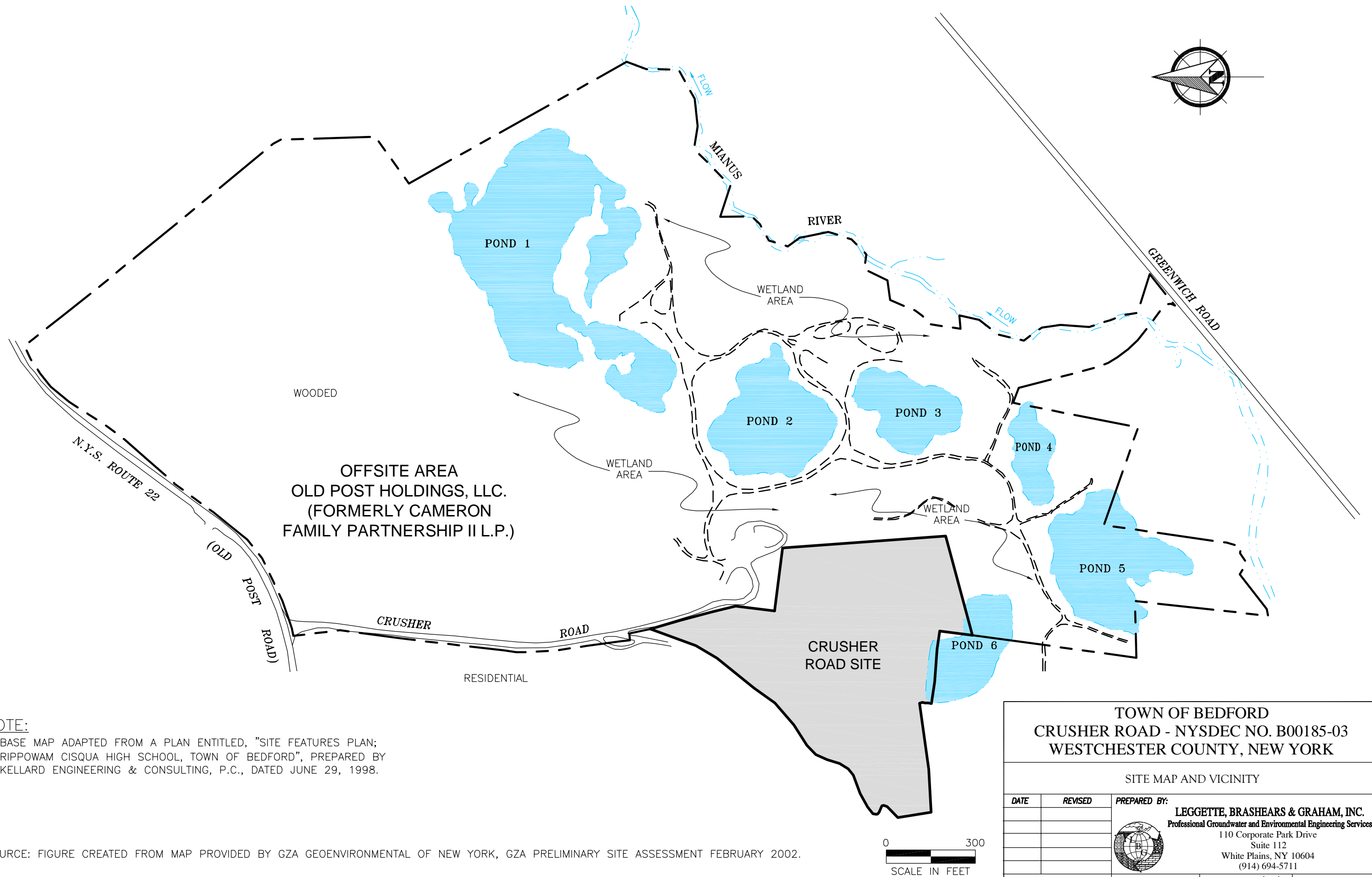
TOWN OF BEDFORD CRUSHER ROAD - NYSDEC NO. B00185-03 WESTCHESTER COUNTY, NEW YORK

SITE LOCATION MAP

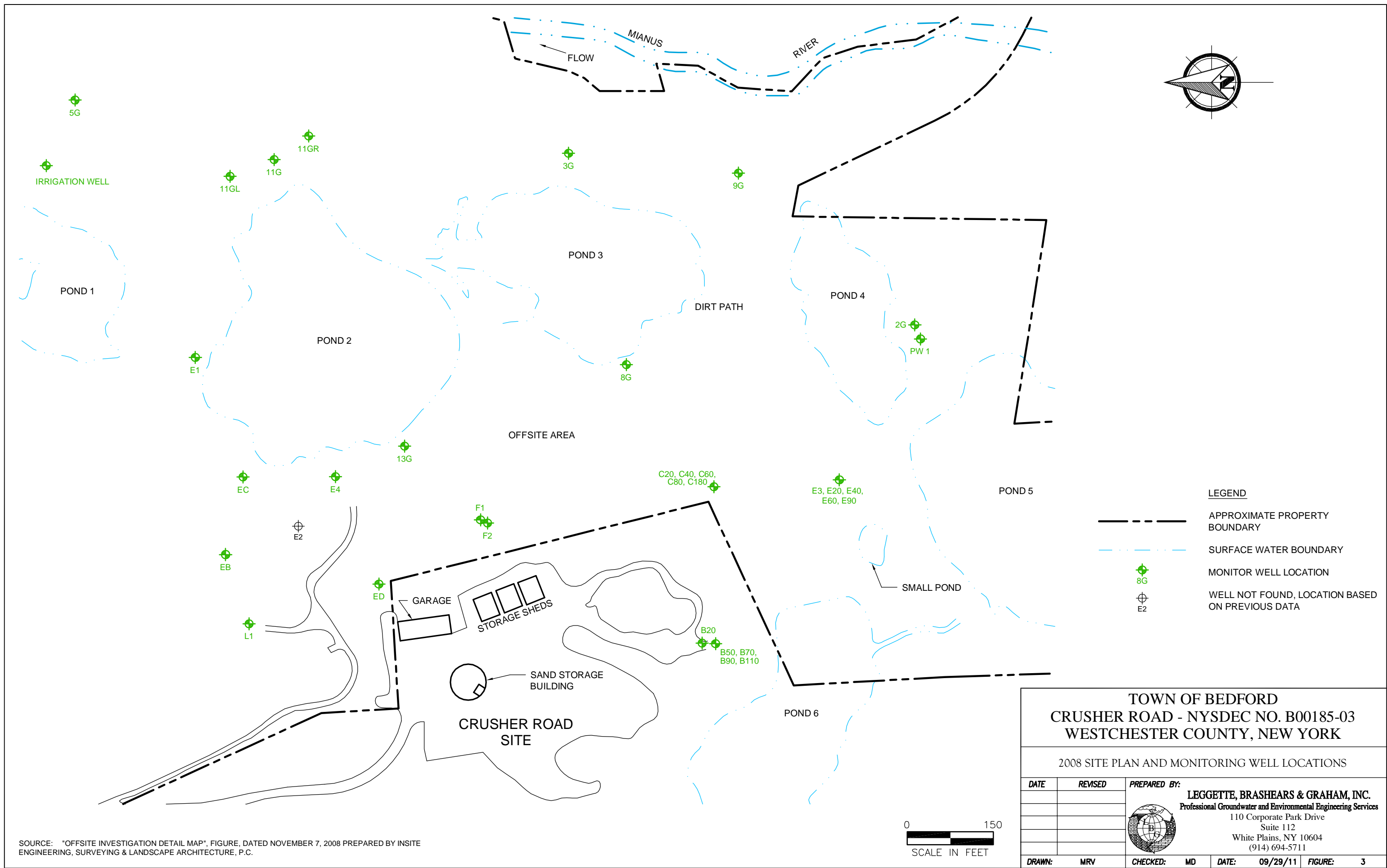
DATE	REVISED	PREPARED BY:			
		LEGGETTE, BRASHEARS & GRAHAM, INC.			
		Professional Groundwater and Environmental Engineering Services			
		110 Corporate Park Drive			
		Suite 112			
		White Plains, NY 10604			
		(914) 694-5711			
DRAWN: MRV		CHECKED: MD	DATE: 09/23/11	FIGURE: 1	



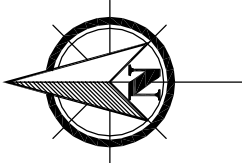
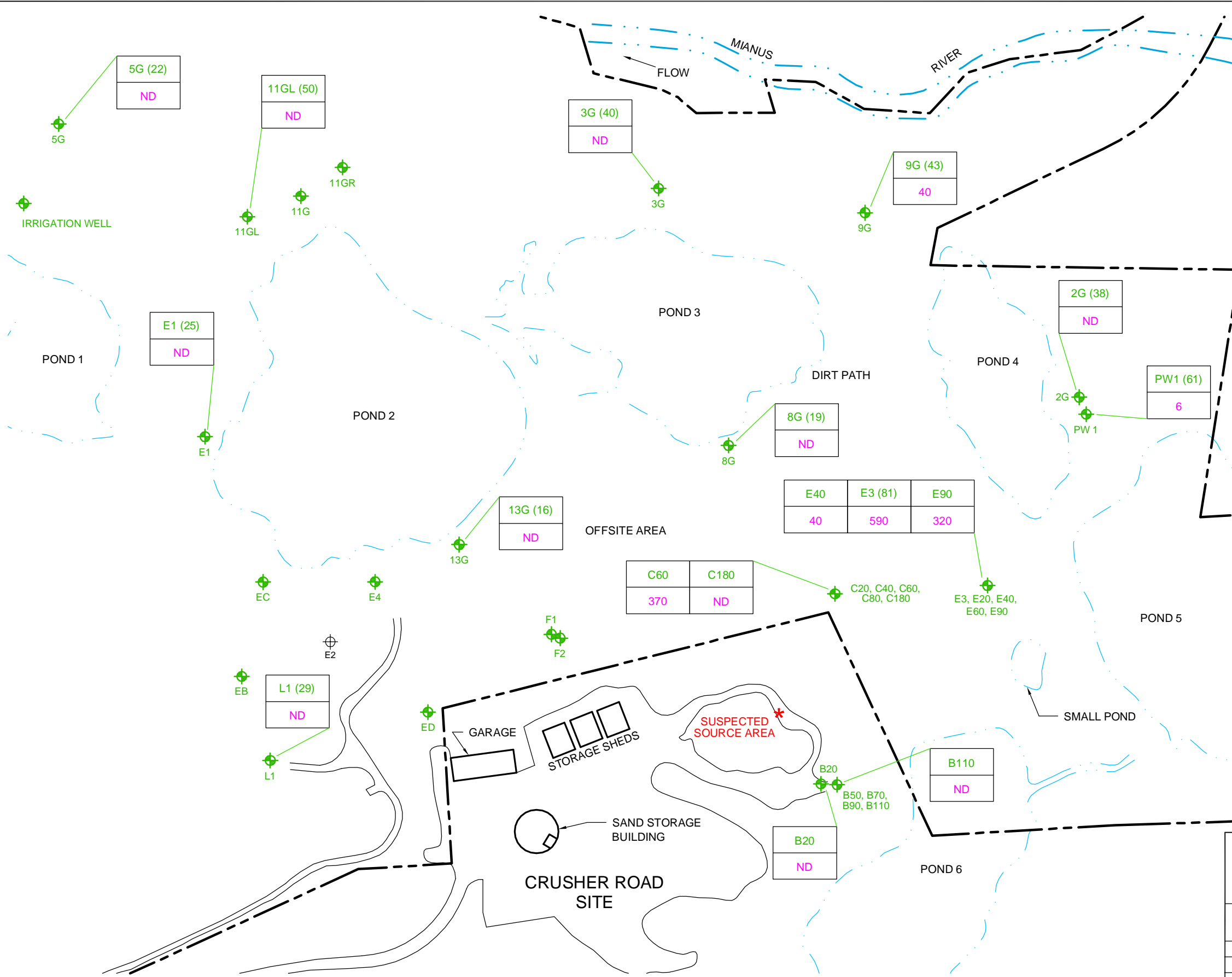
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LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- - - - SURFACE WATER BOUNDARY
- ⊕ MONITOR WELL LOCATION
- ⊕ WELL NOT FOUND, LOCATION BASED ON PREVIOUS DATA
- ND NOT DETECTED
- 9G (43)
40 WELL IDENTIFICATION WITH TOTAL DEPTH (43) IN FEET BELOW GRADE
PCE CONCENTRATION IN ug/l
- C60
370 WELL IDENTIFICATION WITH TOTAL DEPTH IN FEET BELOW GRADE
PCE CONCENTRATION IN ug/l

SOURCE: "OFFSITE INVESTIGATION DETAIL MAP", FIGURE, DATED NOVEMBER 7, 2008 PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.



TOWN OF BEDFORD

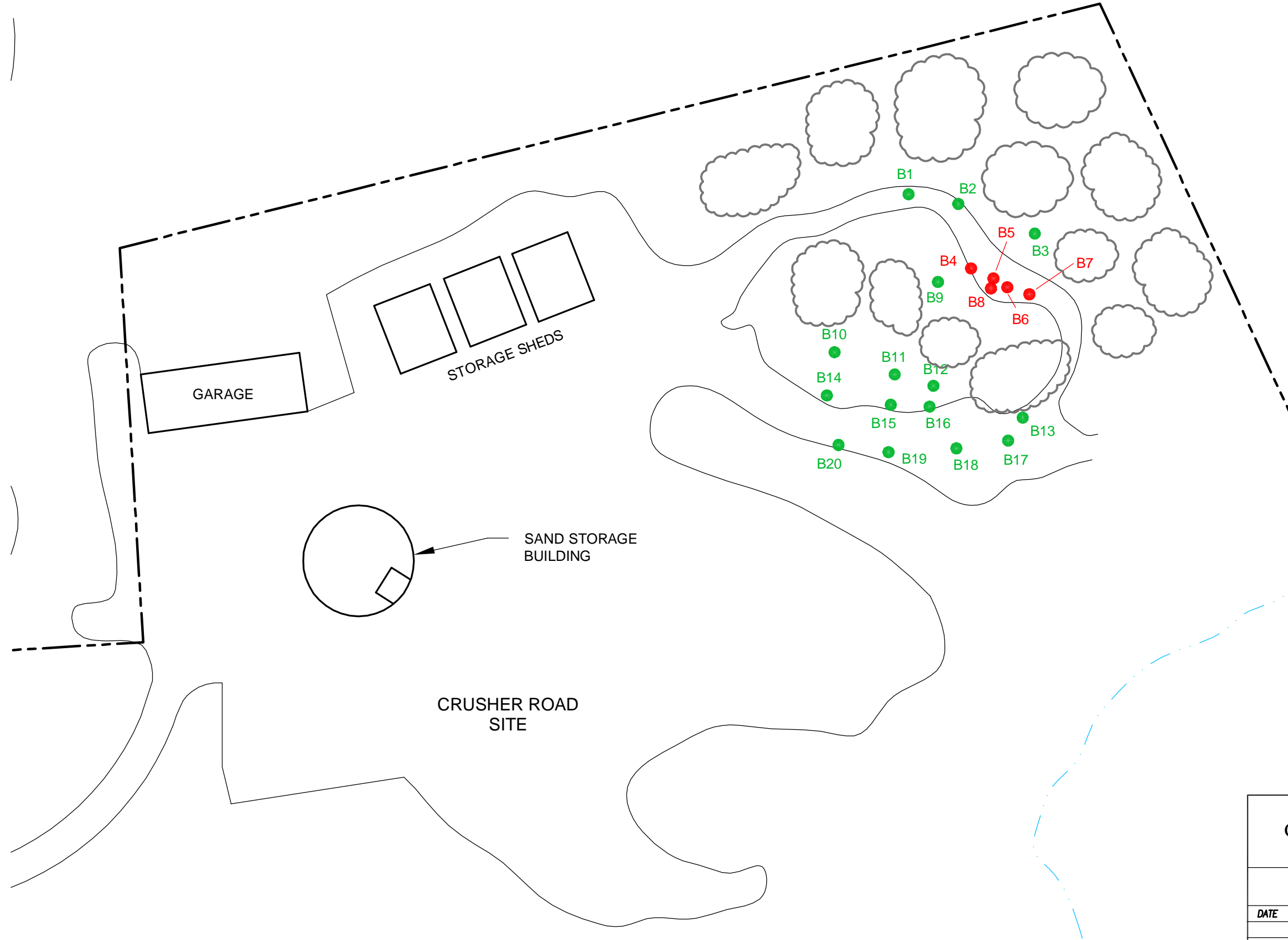
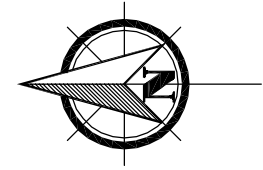
CRUSHER ROAD - NYSDEC NO. B00185-03

WESTCHESTER COUNTY, NEW YORK

PCE CONCENTRATIONS IN GROUNDWATER

MARCH, 2008

DATE	REVISED	PREPARED BY:
		LEGGETTE, BRASHEARS & GRAHAM, INC.
		Professional Groundwater and Environmental Engineering Services
		110 Corporate Park Drive
		Suite 112
		White Plains, NY 10604
		(914) 694-5711
DRAWN:	MRV	CHECKED: MD
		DATE: 09/29/11
		FIGURE: 4




LEGEND

- APPROXIMATE PROPERTY BOUNDARY
- B5 SOIL BORING LOCATION WITH PCE DETECTION
- B1 SOIL BORING LOCATION WITH NO PCE DETECTION
- TREES

TOWN OF BEDFORD
CRUSHER ROAD - NYSDEC NO. B00185-03
WESTCHESTER COUNTY, NEW YORK

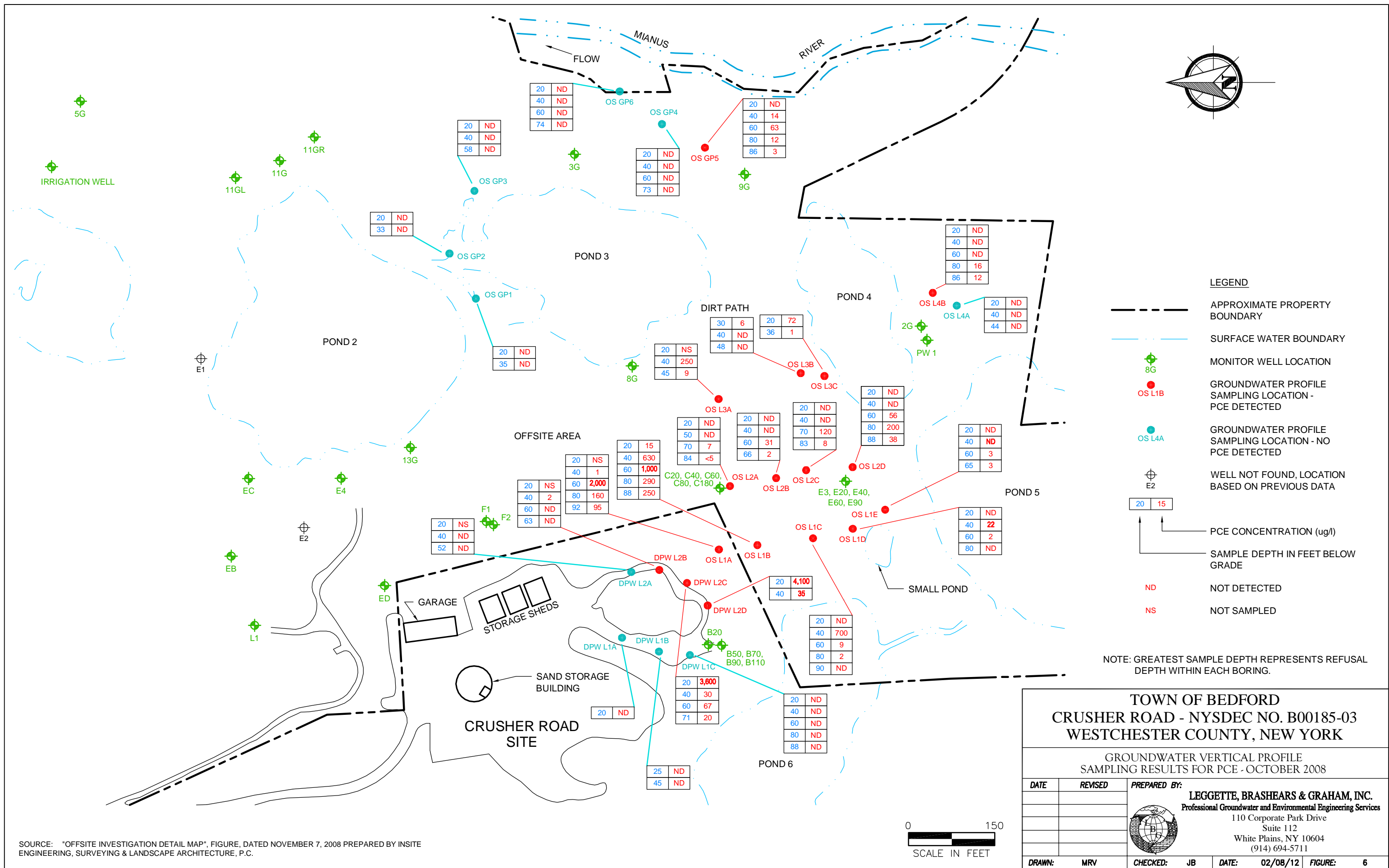
ONSITE SOIL BORING LOCATIONS
AND SUSPECTED SOURCE AREA

DATE	REVISED	PREPARED BY:					
		<div></div> <div>LEGGETTE, BRASHEARS & GRAHAM, INC.</div> <div>Professional Groundwater and Environmental Engineering Services</div> <div>110 Corporate Park Drive</div> <div>Suite 112</div> <div>White Plains, NY 10604</div> <div>(914) 694-5711</div>					
DRAWN:	MRV	CHECKED:	JB	DATE:	02/08/12	FIGURE:	5



SOURCE: "OFFSITE INVESTIGATION DETAIL MAP", FIGURE, DATED NOVEMBER 7, 2008 PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

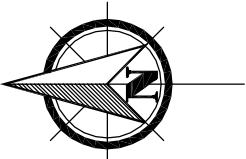
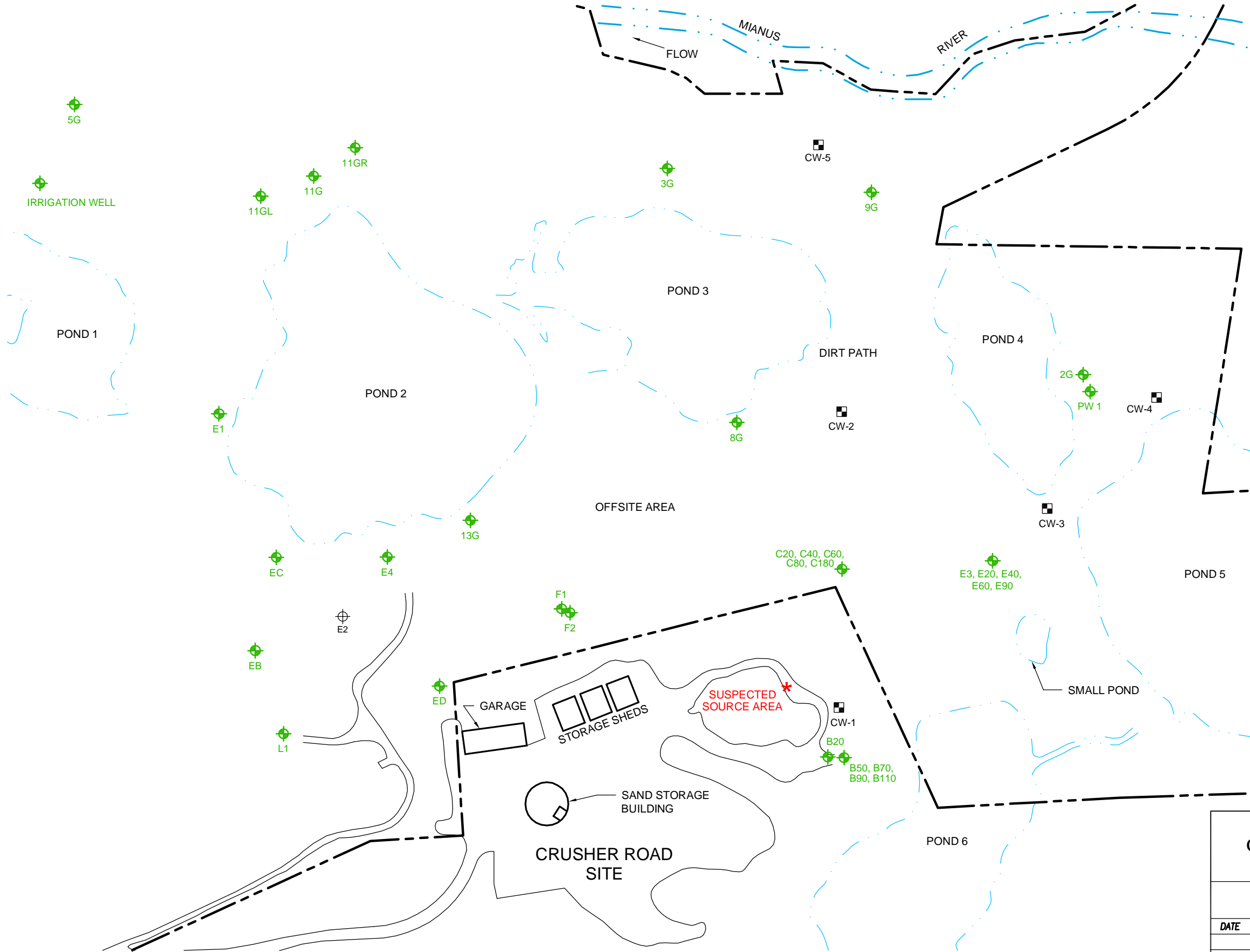
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SOURCE: "OFFSITE INVESTIGATION DETAIL MAP", FIGURE, DATED NOVEMBER 7, 2008 PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

0 150
SCALE IN FEET

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- LEGEND**
- APPROXIMATE PROPERTY BOUNDARY
 - - - - SURFACE WATER BOUNDARY
 - 8G MONITOR WELL LOCATION
 - CW-1 CLUSTER WELL - INSTALLED DECEMBER 2010
 - E2 WELL NOT FOUND, LOCATION BASED ON PREVIOUS DATA


TOWN OF BEDFORD

CRUSHER ROAD - NYSDEC NO. B00185-03

WESTCHESTER COUNTY, NEW YORK

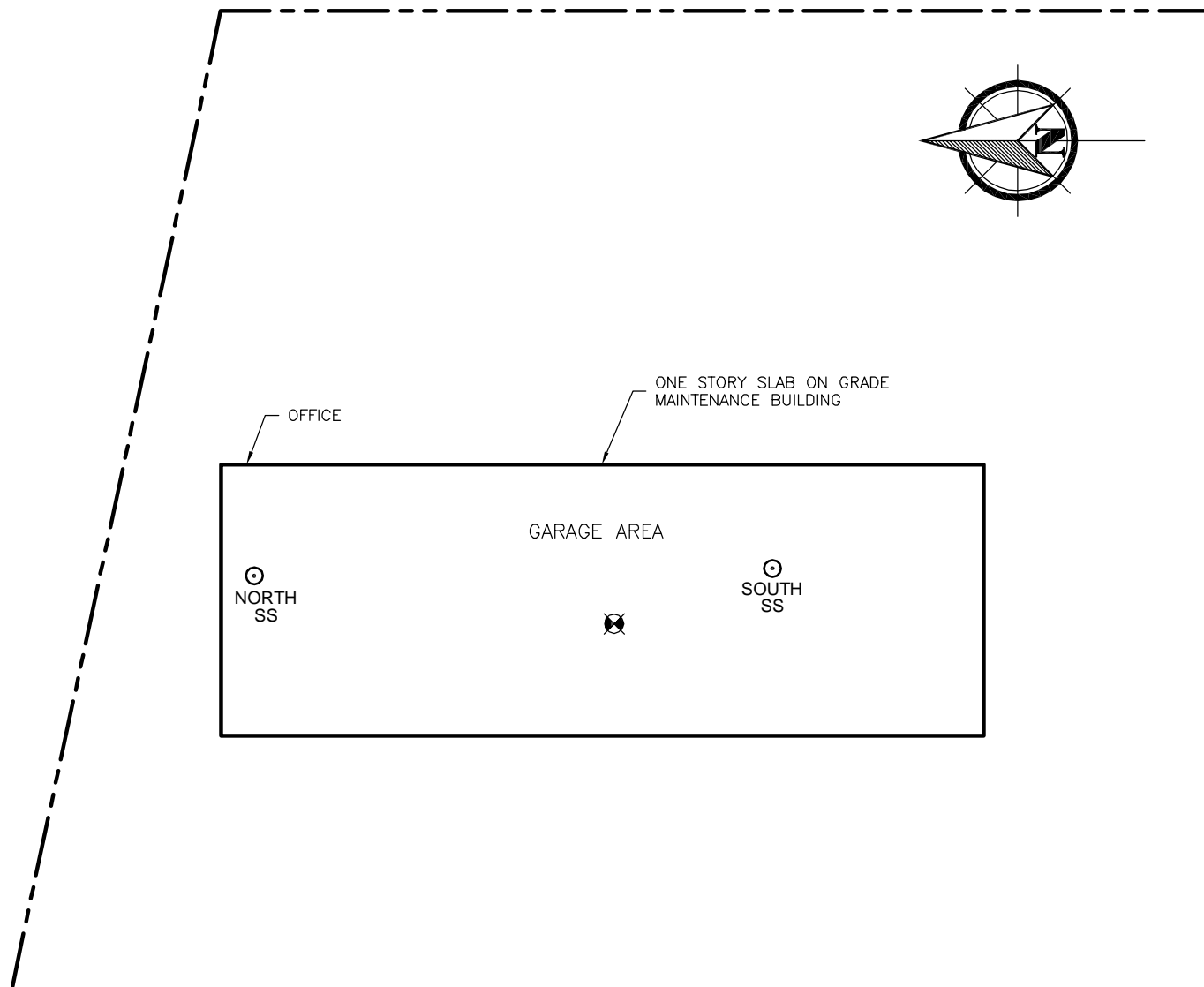
2011 SITE PLAN AND MONITORING WELL LOCATIONS

DATE	REVISED	PREPARED BY:
		LEGGETTE, BRASHEARS & GRAHAM, INC.
		Professional Groundwater and Environmental Engineering Services
		110 Corporate Park Drive
		Suite 112
		White Plains, NY 10604
		(914) 694-5711
DRAWN:	MRV	CHECKED: MD
		DATE: 09/29/11
		FIGURE: 7






SOURCE: "OFFSITE INVESTIGATION DETAIL MAP", FIGURE, DATED NOVEMBER 7, 2008 PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.






LEGEND

-  SUB-SLAB VAPOR POINT
-  INDOOR AIR SAMPLING LOCATION
-  PROPERTY LINE

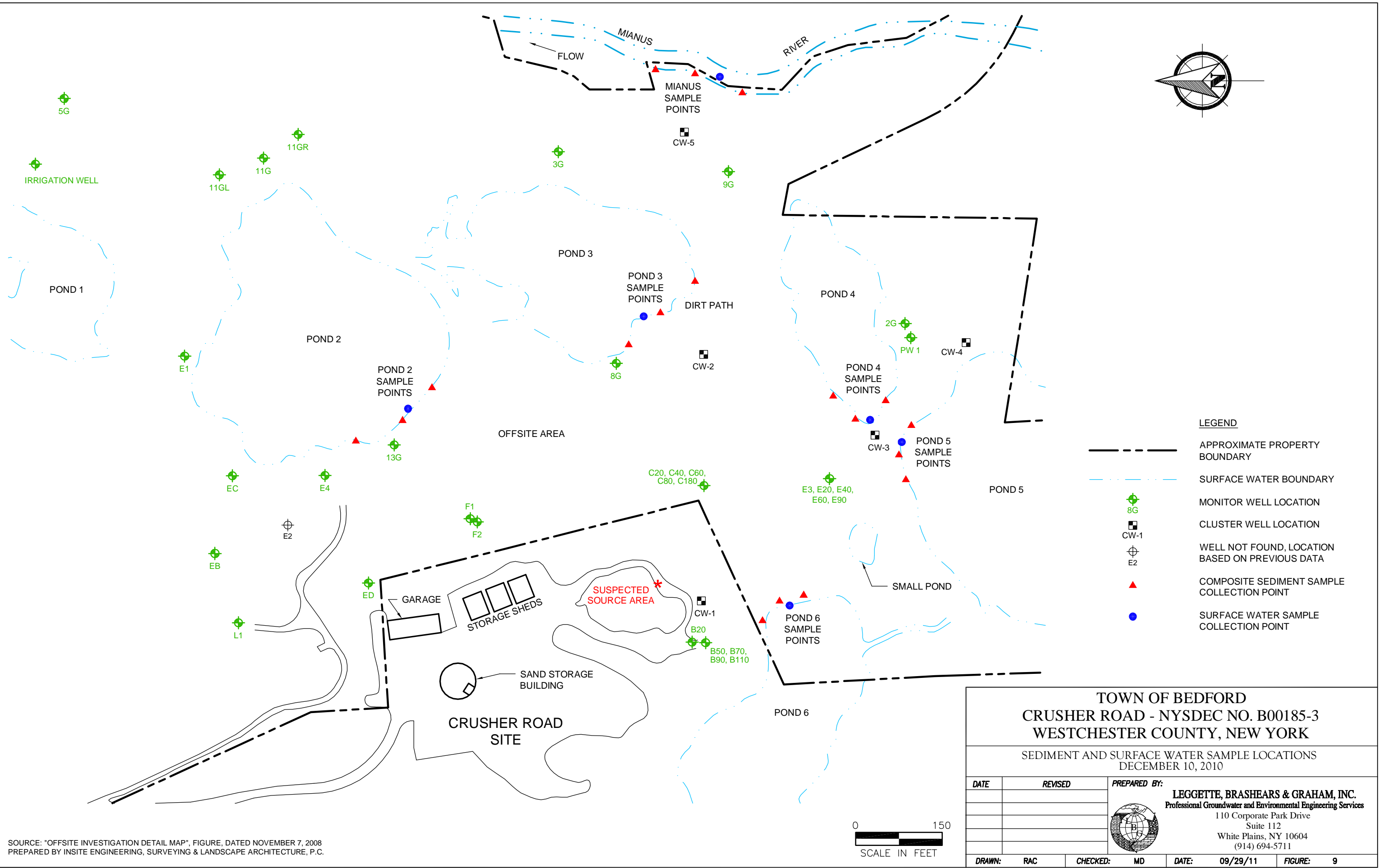


**TOWN OF BEDFORD
CRUSHER ROAD - NYSDEC NO. B00185-03
WESTCHESTER COUNTY, NEW YORK**

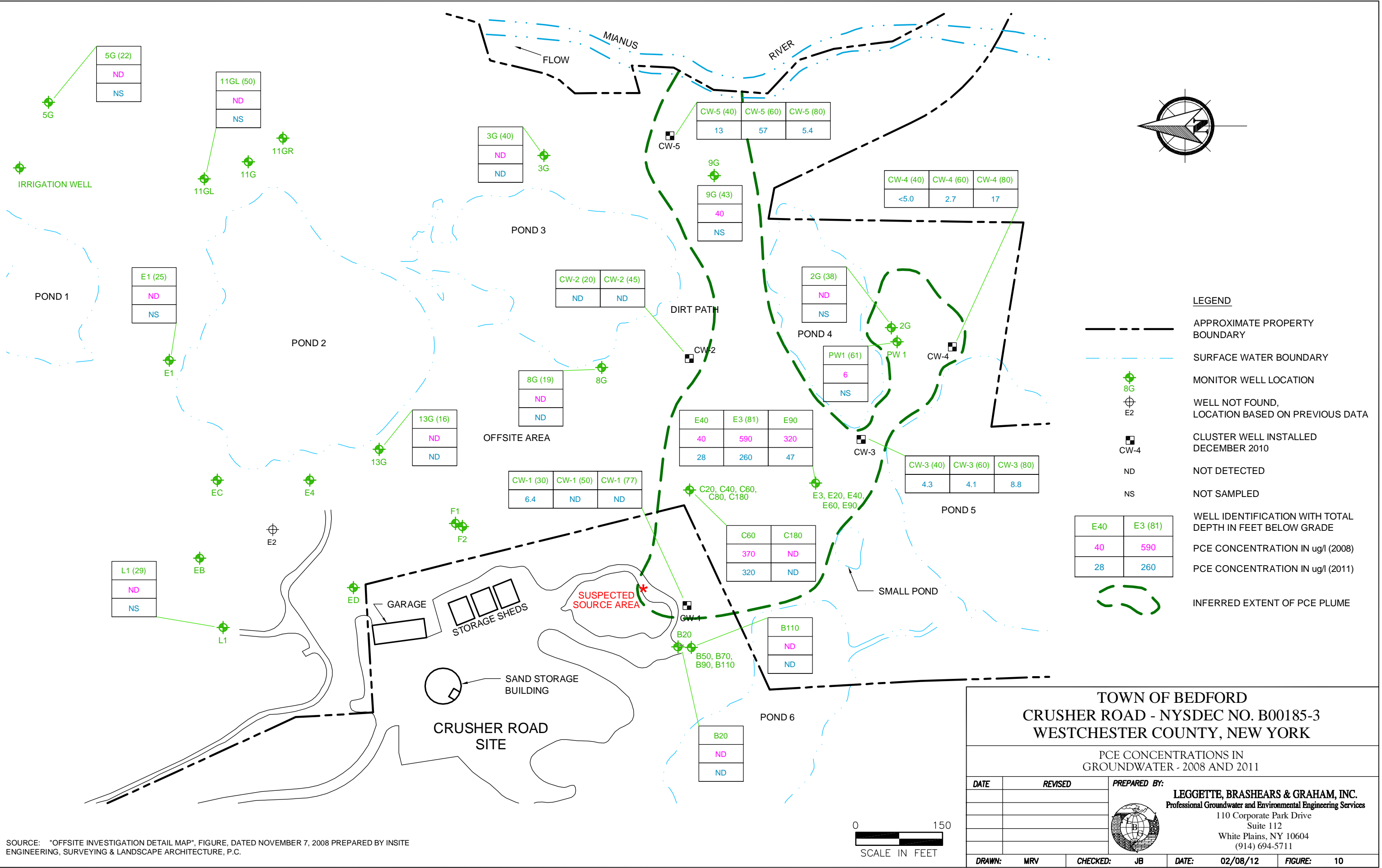
SUB-SLAB VAPOR AND AIR SAMPLING LOCATIONS
COLLECTED DECEMBER 7, 2010

DATE	REVISED	PREPARED BY:		
		 LEGGETTE, BRASHEARS & GRAHAM, INC. Professional Groundwater and Environmental Engineering Services 110 Corporate Park Drive Suite 112 White Plains, NY 10604 (914) 694-5711		
DRAWN:	MRV	CHECKED:	MD	DATE: 09/23/11
				FIGURE: 8

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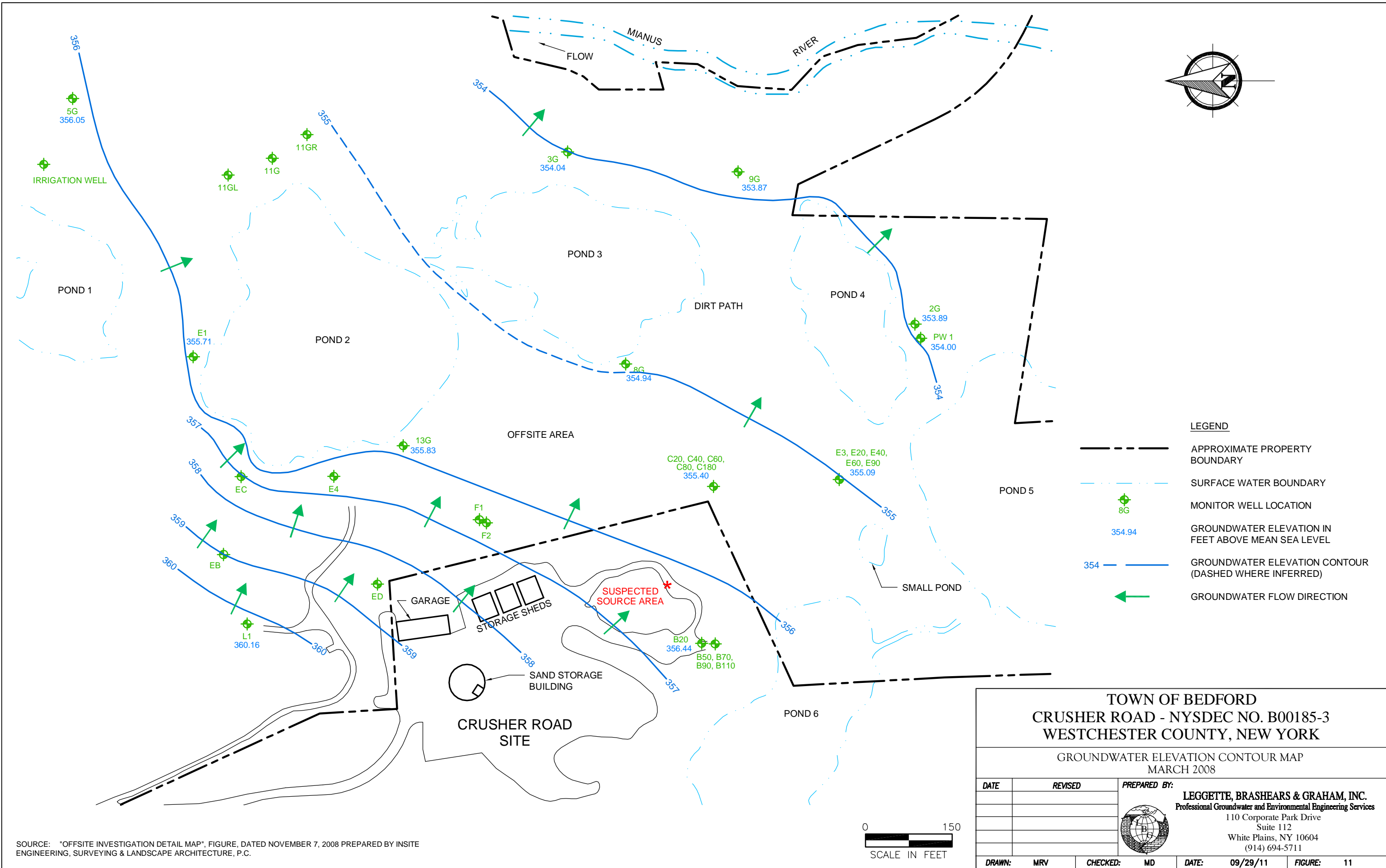


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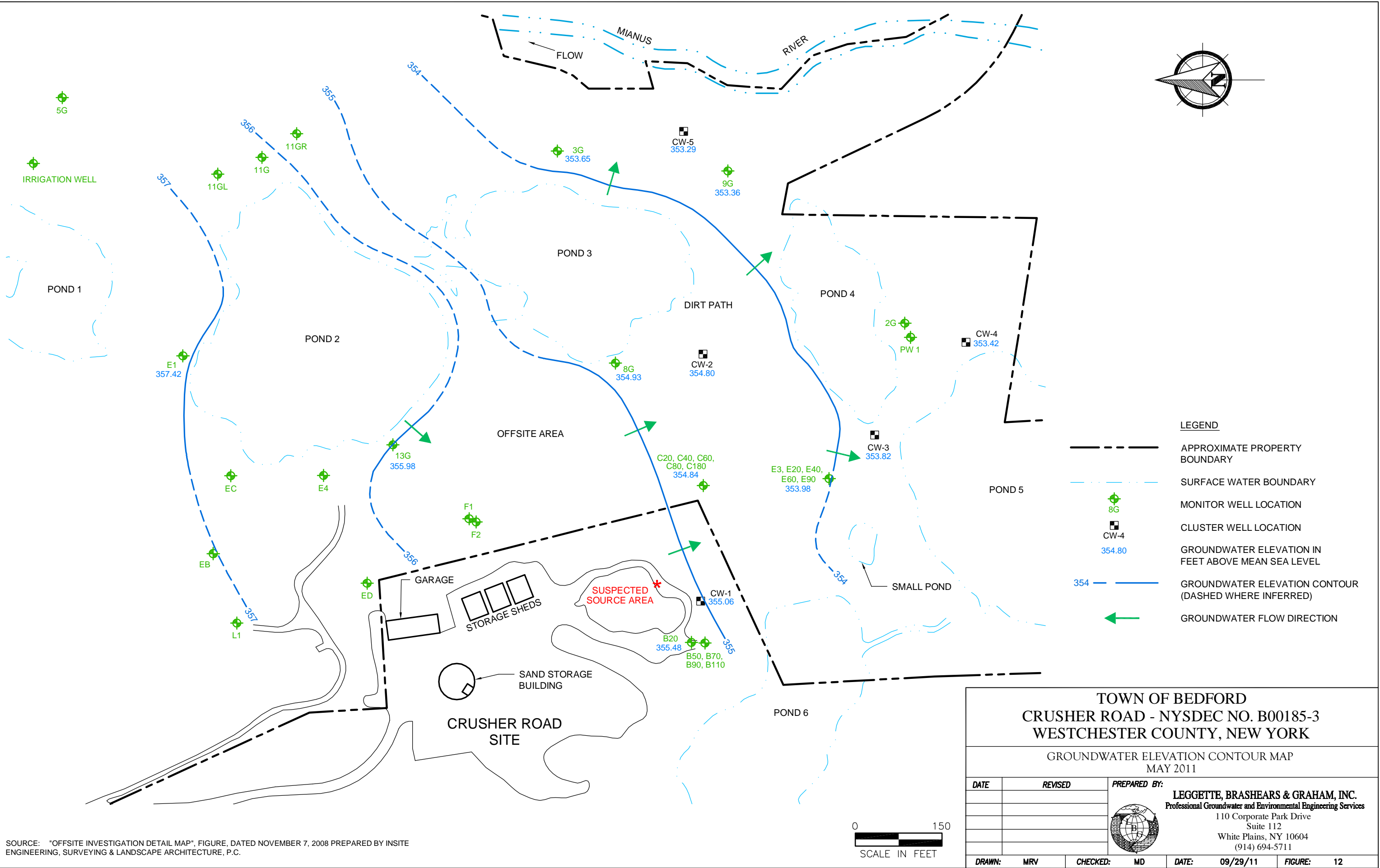


SOURCE: "OFFSITE INVESTIGATION DETAIL MAP", FIGURE, DATED NOVEMBER 7, 2008 PREPARED BY INSITE ENGINEERING, SURVEYING & LANDSCAPE ARCHITECTURE, P.C.

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APPENDIX I

GEOLOGIC LOGS

- **Soil Boring Logs**
- **Cluster Well Logs**

Soil Boring Logs

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-1
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: * Water at ~5 1/2 to 6 feet		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	5	0.0	0'-1': SAND, medium to fine, few pebbles, dark brown. 1'-5': FINE SAND, fine and silt, light brown, moist, no odor.
*5	10	MC	---	5	0.0	5'-8': FINE SAND and silt, brown to gray, saturated, no odor. 6'-10': SAND and silt to clay, fine, light brown, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-2	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: * Water at 7 feet			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	4		0' - 1': No recovery. Hit rock at 1.5 feet. 1.5' - 4': FINE SAND, some silt, light brown, moist, no odor. 4' to 4'4": Layer of silt, fine sand, brown, moist, no odor. 4'4" - 5': FINE SAND and silt, brown, moist, no odor.
*5	8	MC	---	3	0.0	FINE SAND and silt to some clay, light brown, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-3	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: * Water at 6 feet below grade			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	5	0.0	FINE SAND and silt, some plant material, moist, light brown to gray, no odor.
*5	8	MC	---	3	0.0	FINE SAND and silt, saturated, brown, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-4
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: * Water at ~5 1/2 feet		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	3	0.0	0'-2': NO RECOVERY, rock in macrocore. 2' - 5': FINE SAND and silt, some plant material, light brown, moist, no odor.
*5	10	MC	---	5	0.0	FINE SAND and silt to some clay, saturated, brown, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-5	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: * Water at ~5 1/2 feet			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	4	1,167	0' - 4': GRAVEL/FILL, gray, moist, no odor. 4' - 5': FINE SAND and silt, brown, moist, odor.
*5	8	MC	---	3	558	SILT and fine sand, brown, saturated, odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-6
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		SEAL TYPE: --- SETTING:
SAMPLING METHOD: Macrocore		BACKFILL TYPE: Cuttings
OBSERVER: Brian Hawe		STATIC WATER LEVEL:
REFERENCE POINT (RP): Grade		DEVELOPMENT METHOD:
ELEVATION OF RP: ---		DURATION: YIELD:
STICK-UP: ---		
SURFACE COMPLETION: ---		
REMARKS: * Water at ~5 1/2 feet		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	3	160	0' - 3.5': GRAVEL/FILL, brown, no odor. 3.5' - 5': FINE SAND and silt, brown, moist, slight odor.
*5	8	MC	---	3	342	SILT and fine sand, saturated, brown, slight odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-7	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: * Water at 4 feet. Sample at 1430			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
*0	5	MC	---	3.5	0.0	0' - 2.5': GRAVEL/FILL, brown, moist. 2.5' - 5': FINE SAND and silt, brown, moist, saturated, no odor.
5	8	MC	---	3	73	SILT and fine sand, brown, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-8
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 22, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: --- SETTING:
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: * Water at 5.5 feet		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	3	174	0' - 4': GRAVEL/FILL, brown, moist. 4' - 5': FINE SAND and silt, brown, moist, odor.
*5	8	MC	---	3	66	SILT and fine sand, brown, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-9
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: --- SETTING:
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 5.5 feet. Sample 0-5 feet at 0900		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	5	0.0	0' - 1.5': WEATHERED rock/gravel, brown, moist, no odor. 1.5' - 2.0': SAND, fine, brown, moist, no odor. 2' - 5': SILT and fine sand, brown, moist, no odor.
*5	8	MC	---	3	0.0	FINE silt and sand, brown, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-10	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: *Water at 5.5 feet. Sampled at 0-5 feet at 1047			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	4	0.0	0' - 1': No recovery. 1' - 3': GRAVEL, fill, decomposed plant material. 3' - 5': SILT and clay, gray, moist, no odor.
*5	8	MC	---	3	0.0	CLAY and silt, gray, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-11	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: *Water at 4 feet. Sampled 0-5 feet at 0923			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
*0	5	MC	---	5	0.0	0' - 2': SILT and fine sand, gray, moist, no odor. 2' - 5': SILT and some clay, gray, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-12	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: *Water at 4.5 feet. Sample 0-5 feet at 0947			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
*0	5	MC	---	4	0.0	0'-1': No recovery. 1' - 2': WEATHERED ROCK, gravel. 2' - 3': FINE SAND, brown, moist, no odor. 3' - 5': SILT and fine sand, saturated, brown, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-13
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 6 feet. Sample at 0-5 feet at 1004		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	4	0.0	0' - 1': NO RECOVERY. 1' - 2': GRAVEL, fill. 2' - 5': SAND, medium to fine, brown, moist, no odor.
*5	8	MC	---	3	0.0	SAND, medium to fine, brown, moist, saturated.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-14
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 5 feet. Sample at 1110		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
*0	5	MC	---	4	0.0	0' - 1': No recovery. 1' - 2.5': GRAVEL, fill, decomposed plant material. 2.5' - 5': SILT and clay, gray, saturated at 5 feet, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-15
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: --- SETTING:
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 5.5 feet. Sample at 0-5 feet at 1129. Full List TCL		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	3.5	0.0	0' - 1.5': No recovery. 1.5' - 2.5': GRAVEL/FILL, decomposed plant material. 2.5' - 5': FINE SAND and silt, gray, moist, no odor.
*5	8	MC	---	3	0.0	SILT and fine sand, gray, saturated, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-16	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte			
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: --- SETTING:	
SAMPLING METHOD: Macrocore		SEAL TYPE: ---	
OBSERVER: Brian Hawe		SETTING:	
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings	
ELEVATION OF RP: ---		STATIC WATER LEVEL:	
STICK-UP: ---		DEVELOPMENT METHOD:	
SURFACE COMPLETION: ---		DURATION: YIELD:	
REMARKS: *Water at 5.5 feet. Sample at 0' - 5' at 1142			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	5	0.0	0' - 1.5': GRAVEL/FILL, decomposed plant material. 1.5' - 5': FINE SAND, light gray, moist, no odor.
*5	8	MC	---	3	0.0	SILT and fine sand, saturated, brown, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-17	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: *Water at 6.5 feet. Sample at 0' - 5' at 1248			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	5	0.0	0' - 1': WEATHERED ROCK, plant material. 1' - 5': SAND, medium to fine, brown to gray, moist, no odor.
*5	8	MC	---	3	0.0	SAND, medium to fine, brown, saturated at 6.5 feet, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-18
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 10 feet. Sample at 1310		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	4	0.0	0' - 2': GRAVEL, fill, plant material. 2' - 3': BOG/swamp, plant material. 3' - 5': FINE sand, brown, moist, no odor.
*5	10	MC	---	5	0.0	5' - 7': FINE SAND, brown, moist, no odor. 7' - 10': FINE sand, some silt, gray, saturated at 10 feet, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford	
		WELL NO.: B-19	
		PAGE: 1 OF 1 PAGE	
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:	
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: ---	
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		SETTING:	
DRILLING METHOD: Geoprobe		CASING SIZE & TYPE: ---	
SAMPLING METHOD: Macrocore		SETTING:	
OBSERVER: Brian Hawe		SEAL TYPE: ---	
REFERENCE POINT (RP): Grade		SETTING:	
ELEVATION OF RP: ---		BACKFILL TYPE: Cuttings	
STICK-UP: ---		STATIC WATER LEVEL:	
SURFACE COMPLETION: ---		DEVELOPMENT METHOD:	
DURATION:		YIELD:	
REMARKS: *Water at 7 feet. Sample at 0-5 feet at 1323			
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million			

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	5	MC	---	3.5	0.0	0' - 1.5': NO RECOVERY. 1.5' - 4': GRAVEL, fill material. 4' - 5': FINE SAND, gray, moist, no odor.
*5	10	MC	---	5	0.0	FINE SAND and silt, gray, saturated at 7 feet, no odor.

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: B-20
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Town of Bedford Crusher Road Bedford, New York		SCREEN SIZE & TYPE: --- SLOT NO.: SETTING:
DATE COMPLETED: September 23, 2008		SAND PACK SIZE & TYPE: --- SETTING:
DRILLING COMPANY: Longshore DRILLERS: Nick and Marte		CASING SIZE & TYPE: --- SETTING:
DRILLING METHOD: Geoprobe		
SAMPLING METHOD: Macrocore		SEAL TYPE: --- SETTING:
OBSERVER: Brian Hawe		BACKFILL TYPE: Cuttings
REFERENCE POINT (RP): Grade		
ELEVATION OF RP: ---		STATIC WATER LEVEL:
STICK-UP: ---		DEVELOPMENT METHOD:
SURFACE COMPLETION: ---		DURATION: YIELD:
REMARKS: *Water at 4 feet. Sample at 0'-5' at 1339		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
*0	5	MC	---	4	0.0	0' - 1': No recovery. 1' - 4': WEATHERED ROCK, gravel. 4' - 5': FINE SAND and silt, gray, saturated at 4 feet, no odor.
5	10	MC	---	5	0.0	SILT, fine sand saturated, gray, no odor.

Cluster Well Logs

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: CW-1 (20, 30, 50, 70)
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Crusher Road Bedford DPW Bedford, New York		SCREEN SIZE & TYPE: 1-inch diameter Sch. 40 PVC SLOT NO.: 20 SETTING: 15-20; 25-30; 45-50; 65-70
DATE COMPLETED: December 1, 2010		SAND PACK SIZE & TYPE: N/A
DRILLING COMPANY: Longshore Environmental Holbrook, New York		SETTING: CASING SIZE & TYPE: 1-inch diameter Sch. 40 PVC
DRILLING METHOD: 4 1/4-inch hollow stem auger		SETTING: Various
SAMPLING METHOD: N/A (cuttings)		SEAL TYPE: Bentonite - 2-foot seal
OBSERVER: M. K. De Felice		SETTING: 2 feet above each screen setting
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: Unknown		STATIC WATER LEVEL: N/A
STICK-UP: 4-inch diameter steel stand pipe		DEVELOPMENT METHOD: N/A
SURFACE COMPLETION: N/A		DURATION: N/A YIELD: N/A
REMARKS:		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	10	C	---	---	---	SAND; trace gravel, trace silt, moist, brown, no odor.
10	20	C	---	---	---	SAND and silt; trace clay, trace gravel, saturated, brown.
20	30	C	---	---	---	SAND and silt; trace gravel, saturated, brown.
40	50	C	---	---	---	SAND and silt; trace gravel, saturated, brown.
50	70	C	---	---	---	SAND; some gravel, saturated, brown, refusal at 70 ft bg.

dmd

December 9, 2010

f:\reports\bedford\crusher rd\cw1 through cw5 log.doc

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: CW-2 (20, 45)
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Crusher Road Bedford DPW Bedford, New York		SCREEN SIZE & TYPE: 1-inch diameter Sch. 40 PVC SLOT NO.: 20 SETTING: 15-20; 40-45
DATE COMPLETED: December 2, 2010		SAND PACK SIZE & TYPE: N/A
DRILLING COMPANY: Longshore Environmental Holbrook, New York		SETTING:
DRILLING METHOD: 4 1/4-inch hollow stem auger		CASING SIZE & TYPE: 1-inch diameter Sch. 40 PVC SETTING: various
SAMPLING METHOD: N/A (cuttings)		SEAL TYPE: Bentonite - 2-foot seal
OBSERVER: Mike Reiff and M. K. De Felice		SETTING: 2 feet above each screen setting
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: Unknown		STATIC WATER LEVEL: N/A
STICK-UP: 4-inch diameter steel stick up		DEVELOPMENT METHOD: N/A
SURFACE COMPLETION: N/A		DURATION: N/A YIELD: N/A
REMARKS:		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	10	C	---	---	---	SAND; some silt, trace gravel, moist to saturated at approximately 10 ft bg, brown.
10	20	C	---	---	---	SAND and silt; some gravel, saturated, brown.
20	45	---	---	---	---	SAND and silt; some gravel, saturated, dark brown.
* 45 ft bg refusal - set screen intervals of 40-45 ft bg and 15-20 ft bg.						

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: CW-3 (20, 40, 60, 80)
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Crusher Road Bedford DPW Bedford, New York		SCREEN SIZE & TYPE: 1-inch diameter Sch. 40 PVC SLOT NO.: 20 SETTING: 15-20; 35-40; 55-60; 75-80
DATE COMPLETED: December 7, 2010		SAND PACK SIZE & TYPE: N/A
DRILLING COMPANY: Longshore Environmental Holbrook, New York		SETTING:
DRILLING METHOD: 4-inch hollow stem auger		CASING SIZE & TYPE: 1-inch diameter Sch. 40 PVC SETTING: various
SAMPLING METHOD: N/A (cuttings)		SEAL TYPE: Bentonite
OBSERVER: Mike Reiff		SETTING: 2 feet above each screen
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: Unknown		STATIC WATER LEVEL: N/A
STICK-UP: 4-inch diameter steel stand pipe		DEVELOPMENT METHOD: N/A
SURFACE COMPLETION: N/A		DURATION: N/A YIELD: N/A
REMARKS:		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	10	C	---	---	---	SAND; some silt, fine, moist to saturated at 10 ft bg, brown.
10	20	C	---	---	---	SAND; fine, some silt, saturated, brown.
20	30	C	---	---	---	SAND; fine, some silt, saturated, brown.
30	40	C	---	---	---	SAND; fine, some silt, saturated, brown.
40	50	C	---	---	---	SAND; fine, some silt, saturated, brown.
50	60	C	---	---	---	SAND; fine, some silt, saturated, brown.
60	70	C	---	---	---	SAND; fine, some silt, saturated, brown.
70	83	C	---	---	---	SAND; fine, some silt, saturated, brown.
* Refusal at 83 ft bg due to rock.						

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: CW-4 (20; 40; 60; 80)
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Crusher Road Bedford DPW Bedford, New York		SCREEN SIZE & TYPE: 1-inch diameter Sch. 40 PVC SLOT NO.: 20 SETTING: 15-20; 35-40; 55-60; 75-80
DATE COMPLETED: December 3 and 6, 2010		SAND PACK SIZE & TYPE: N/A
DRILLING COMPANY: Longshore Environmental Holbrook, New York		SETTING:
DRILLING METHOD: 4 1/4-inch hollow stem auger		CASING SIZE & TYPE: 1-inch diameter Sch. 40 PVC SETTING:
SAMPLING METHOD: N/A (cuttings)		SEAL TYPE: Bentonite - 2-foot seal
OBSERVER: Mike Reiff		SETTING: 2 feet above each screen setting
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: Unknown		STATIC WATER LEVEL: N/A
STICK-UP: 4-inch diameter steel stand pipe		DEVELOPMENT METHOD: N/A
SURFACE COMPLETION: N/A		DURATION: N/A YIELD: N/A
REMARKS:		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelly tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	10	C	---	---	---	SAND; some silt, moist to saturated at 10 ft bg, brown.
10	20	C	---	---	---	SAND, fine, some silt, saturated, brown.
20	30	C	---	---	---	SAND; fine, some silt, saturated, brown.
30	40	C	---	---	---	SAND; fine, some silt, saturated, brown.
40	50	C	---	---	---	SAND; fine, some silt, saturated, brown.
50	60	C	---	---	---	SAND; fine, some silt, saturated, brown.
60	70	C	---	---	---	SAND; fine, some silt, saturated, brown.
70	80	C	---	---	---	SAND; fine, some silt, saturated, brown.
* 82 ft bg refusal - due to rock.						

GEOLOGIC LOG LEGGETTE, BRASHEARS & GRAHAM, INC. WHITE PLAINS, NEW YORK		OWNER: Town of Bedford
		WELL NO.: CW-5 (20; 40; 60; 80)
		PAGE: 1 OF 1 PAGE
SITE LOCATION: Crusher Road Bedford DPW Bedford, New York		SCREEN SIZE & TYPE: 1-inch diameter Sch. 40 PVC SLOT NO.: 20 SETTING: 15-20; 35-40; 55-60; 75-80
DATE COMPLETED: December 8, 2010		SAND PACK SIZE & TYPE: N/A
DRILLING COMPANY: Longshore Environmental Holbrook, New York		SETTING:
DRILLING METHOD: 4-inch hollow stem auger		CASING SIZE & TYPE: 1-inch diameter Sch. 40 PVC SETTING:
SAMPLING METHOD: N/A (cuttings)		SEAL TYPE: Bentonite - 2-foot seal
OBSERVER: Mike Reiff		SETTING: 2 feet above each screen setting
REFERENCE POINT (RP): Grade		BACKFILL TYPE: Cuttings
ELEVATION OF RP: Unknown		STATIC WATER LEVEL: N/A
STICK-UP: 4-inch diameter steel stand pipe		DEVELOPMENT METHOD: N/A
SURFACE COMPLETION: N/A		DURATION: N/A YIELD: N/A
REMARKS:		
ABBREVIATIONS: SS = split spoon W = wash C = cuttings G = grab ST = shelby tube MC = Macrocore REC = Recovery PPM = parts per million		

DEPTH (FEET)		SAMPLE TYPE	BLOW COUNT	REC. (FEET)	PID READING (PPM)	DESCRIPTION
FROM	TO					
0	10	---	---	---	---	SAND; fine, trace amounts of silt, brown, moist, saturated at ~ 10 ft bg.
10	20	---	---	---	---	SAND; fine, some silt, saturated, brown.
20	30	---	---	---	---	SAND, little silt, saturated, brown.
30	40	---	---	---	---	SAND; little silt, saturated, brown.
40	50	---	---	---	---	SAND; little silt, saturated, brown.
50	60	---	---	---	---	SAND; little silt, saturated, brown.
60	70	---	---	---	---	SAND; little silt, saturated, brown.
70	80	---	---	---	---	SAND; little silt, saturated, brown.
* Refusal at 83 ft bg due to bedrock.						

APPENDIX II

PHASE I LABORATORY REPORTS

- **Greenwich Road Residential Well Samples**
- **Monitor Well Samples**
- **Soil Boring Samples**
- **Groundwater Vertical Profile Samples**

Greenwich Road Residential Well Samples

Sample No. **AJ25800**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : [REDACTED]
[REDACTED] GREENWICH RD
 BEDFORD, NY

Received By : MLC
 Bottle No : k5171,5079,4354
 COC:

Collection Point : KITCHEN TAP

ID of Source : WELL

Agency : Westchester County Health Dept.
 Bur. Hazardous Material Control
 145 Huguenot Street
 New Rochelle, NY 10801
 Att: Carlos Torres

Collected By : GOREAU
 Collection Date : 12/07/2007 AT 1:15:00PM
 Submitted On : 12/07/2007 AT 2:26:00PM

PWS No. :
 Type Descriptor : Source ID : 000
 pH :
 Free Cl2 : Residual Cl2 :
 Sample chilled on arrival ? : yes
 Sample Type : POT_WELL

add'l Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
<i>Volatile Organic Compounds</i>							
EPA 524.2	*THM-Bromodichloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Bromoform	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	*THM-Chloroform	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Dibromochloromethane	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	1,1,1- trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,1,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2-trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-Dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3,5-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,4-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2-butanone (MEK)	< LOQ	H	ug/L	2.00	12/14/2007	SV
EPA 524.2	2-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Igor Tarnopolsky*

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
 NYS ELAP # 10108
 (914) 231-1620

Page 1 of 2

These analytical results relate only to the sample identified in this report.

Sample No. **AJ25800**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	4-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Benzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromochloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Carbon tetrachloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dibromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dichlorodifluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Ethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Hexachlorobutadiene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Isopropylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Methyl iso-butyl ketone (MIBK)	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methyl tert-butyl ether (MTBE)	2.73	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methylene Chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Naphthalene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-propylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	O-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P & M-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P-isopropyltoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	SEC-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Styrene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	TERT-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Tetrachloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Toluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichlorofluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Vinyl chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Igor Tarnopolsky**

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

Page 2 of 2

These analytical results relate only to the sample identified in this report.

Sample No. **AJ25801**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : [REDACTED]
[REDACTED] GREENWICH RD
 BEDFORD, NY

Received By : MLC
 Bottle No : k4074,5986,4628
 COC:

Collection Point : KITCHEN TAP

ID of Source : WELL

Agency : Westchester County Health Dept.
 Bur. Hazardous Material Control
 145 Huguenot Street
 New Rochelle, NY 10801
 Att: Carlos Torres

Collected By : GOREAU
 Collection Date : 12/07/2007 AT 12:55:00PM
 Submitted On : 12/07/2007 AT 2:26:00PM

PWS No. :
 Type Descriptor : Source ID : 000
 pH :
 Free Cl2 : Residual Cl2 :
 Sample chilled on arrival ? : yes
 Sample Type : POT_WELL

addtl Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Bromoform	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	*THM-Chloroform	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Dibromochloromethane	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	1,1,1- trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,1,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2-trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-Dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3,5-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,4-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2-butanone (MEK)	< LOQ	H	ug/L	2.00	12/14/2007	SV
EPA 524.2	2-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By *Igor Tarnopolsky*

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
 NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AJ25801**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	4-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Benzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromochloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Carbon tetrachloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dibromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dichlorodifluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Ethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Hexachlorobutadiene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Isopropylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Methyl iso-butyl ketone (MIBK)	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methyl tert-butyl ether (MTBE)	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methylene Chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Naphthalene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-propylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	O-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P & M-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P-isopropyltoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	SEC-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Styrene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	TERT-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Tetrachloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Toluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichlorofluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Vinyl chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Igor Tarnopolsky**

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
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These analytical results relate only to the sample identified in this report.

Sample No. **AJ25802**

REPORT OF ANALYSIS

Westchester County Department of Labs and Research

10 Dana Road Valhalla, New York 10595

Sample Location : **GREENWICH RD**
BEDFORD, NY

Received By : MLC
Bottle No : k9837,6557,6201
COC:

Collection Point : OUTSIDE TAP

ID of Source : WELL

Agency : Westchester County Health Dept.
Bur. Hazardous Material Control
145 Huguenot Street
New Rochelle, NY 10801
Att: Carlos Torres

Collected By : GOREAU
Collection Date : 12/07/2007 AT 12:40:00PM
Submitted On : 12/07/2007 AT 2:26:00PM
PWS No. :
Type Descriptor : Source ID : 000
pH :
Free Cl2 : Residual Cl2 :
Sample chilled on arrival ? : yes
Sample Type : POT_WELL

addtl Report To :

Comment :

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
Organics							
Volatile Organic Compounds							
EPA 524.2	*THM-Bromodichloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Bromoform	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	*THM-Chloroform	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	*THM-Dibromochloromethane	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	1,1,1- trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,1,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2,2-tetrachloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1,2-trichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-Dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,1-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,3-trichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2,4-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3,5-trimethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,3-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	1,4-dichlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2,2-dichloropropane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	2-butanone (MEK)	< LOQ	H	ug/L	2.00	12/14/2007	SV
EPA 524.2	2-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Igor Tarnopolsky**

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
NYS ELAP # 10108
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These analytical results relate only to the sample identified in this report.

Sample No. **AJ25802**

Method	Test Description	Results	Qualifier	Units	DL/LOQ	Analyzed on	Validator
EPA 524.2	4-chlorotoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Benzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromochloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Bromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Carbon tetrachloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chlorobenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloroethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Chloromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	cis-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dibromomethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Dichlorodifluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Ethylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Hexachlorobutadiene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Isopropylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Methyl iso-butyl ketone (MIBK)	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methyl tert-butyl ether (MTBE)	< LOQ	H	ug/L	1.00	12/14/2007	SV
EPA 524.2	Methylene Chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Naphthalene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	N-propylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	O-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P & M-xylene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	P-isopropyltoluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	SEC-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Styrene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	TERT-butylbenzene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Tetrachloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Toluene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,2-dichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	trans-1,3-dichloropropene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichloroethene	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Trichlorofluoromethane	< LOQ	H	ug/L	0.500	12/14/2007	SV
EPA 524.2	Vinyl chloride	< LOQ	H	ug/L	0.500	12/14/2007	SV

DL = Detection Limit

LOQ = Limit of Quantitation

J=value is an estimate

H = exceeds holding time

Approved By **Igor Tarnopolsky**

QA Officer

Date Approved : 12/26/2007

Environmental Laboratories
NYS ELAP # 10108
(914) 231-1620

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These analytical results relate only to the sample identified in this report.

Monitor Well Samples

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 4/2/2008
Re: Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08030783

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 4/2/2008
 Client Project ID: Town of Bedford, Crusher Rd.
 York Project No.: 08030783

Leggette Brashears & Graham
 110 Corporate Park Drive
 Suite 112
 White Plains, New York 10604
 Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 03/24/08. The project was identified as your project "Town of Bedford, Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			B-20		B-110	
York Sample ID			08030783-01		08030783-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			B-20		B-110	
York Sample ID			08030783-01		08030783-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			E-40		E-90	
York Sample ID			08030783-03		08030783-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			E-40		E-90	
York Sample ID			08030783-03		08030783-04	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	320	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			E-3		C-60	
York Sample ID			08030783-05		08030783-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	12(cis-)	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			E-3		C-60	
York Sample ID			08030783-05		08030783-06	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			590	5.0	370	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	12	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			C-180		11-G (L)	
York Sample ID			08030783-07		08030783-08	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			C-180		11-G (L)	
York Sample ID			08030783-07		08030783-08	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			5-G		E-1 DW	
York Sample ID			08030783-09		08030783-10	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			5-G		E-1 DW	
York Sample ID			08030783-09		08030783-10	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			9-G		3-G	
York Sample ID			08030783-11		08030783-12	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			9-G		3-G	
York Sample ID			08030783-11		08030783-12	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			40	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Client Sample ID			8-G		13-G	
York Sample ID			08030783-13		08030783-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			8-G		13-G	
York Sample ID			08030783-13		08030783-14	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1-Chlorohexane			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
MTBE			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			Not detected	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			E-A (L1)	
York Sample ID			08030783-15	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, 8260 List	SW846-8260	ug/L	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0
1,1-Dichloroethane			Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0
1,2-Dibromoethane			Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0
1,2-Dichloroethane			Not detected	5.0
1,2-Dichloroethylene (Total)			Not detected	5.0
1,2-Dichloropropane			Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0
1,3-Dichloropropane			Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0
1-Chlorohexane			Not detected	5.0
2,2-Dichloropropane			Not detected	5.0
2-Chlorotoluene			Not detected	5.0
4-Chlorotoluene			Not detected	5.0
Benzene			Not detected	5.0
Bromobenzene			Not detected	5.0
Bromochloromethane			Not detected	5.0
Bromodichloromethane			Not detected	5.0
Bromoform			Not detected	5.0
Bromomethane			Not detected	5.0
Carbon tetrachloride			Not detected	5.0
Chlorobenzene			Not detected	5.0
Chloroethane			Not detected	5.0
Chloroform			Not detected	5.0
Chloromethane			Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0
Dibromochloromethane			Not detected	5.0
Dibromomethane			Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0
Ethylbenzene			Not detected	5.0
Hexachlorobutadiene			Not detected	5.0
Isopropylbenzene			Not detected	5.0
Methylene chloride			Not detected	5.0
MTBE			Not detected	5.0
Naphthalene			Not detected	5.0
n-Butylbenzene			Not detected	5.0
n-Propylbenzene			Not detected	5.0
o-Xylene			Not detected	5.0

YORK

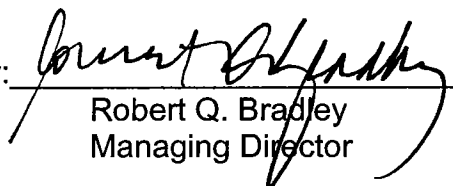
Client Sample ID			E-A (L1)	
York Sample ID			08030783-15	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
p- & m-Xylenes			Not detected	5.0
p-Isopropyltoluene			Not detected	5.0
sec-Butylbenzene			Not detected	5.0
Styrene			Not detected	5.0
tert-Butylbenzene			Not detected	5.0
Tetrachloroethylene			Not detected	5.0
Toluene			Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0
Trichloroethylene			Not detected	5.0
Trichlorofluoromethane			Not detected	5.0
Vinyl chloride			Not detected	5.0

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08030783

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By:


Robert Q. Bradley
Managing Director

Date: 4/2/2008

YORK

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE
(203) 325-1371
STRAFORD, CT 06615
FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 2

Company Name <u>LBG White Plains</u> <u>110 Corporate Park Dr.</u> <u>Suite 113</u> <u>White Plains, NY 10604</u>	Report To: <u>John Benveniste</u>	Invoice To: <u>LBG</u>	Project ID/No. <u>Town of Bedford</u> <u>Crusher Rd.</u>	Samples Collected By (Signature) <u>[Signature]</u>	Name (Printed) <u>Jason Standaert</u>
---	--------------------------------------	---------------------------	--	--	--

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
B-20		3/20/08 1035	X			8260 Full List	2 x 40 mL VOA
B-110		1045	X			For ALL	
E-40		1140	X			Samples	
E-90		1650	X				
E-3		1230	X				
C-60		1320	X				
C-180		1330	X				
11-G (L)		1515	X				
S-G		3/21/08 0845	X				
E-1 DW		0910	X				

Chain-of-Custody Record	<u>[Signature]</u> Sample Relinquished by	3/21/08 1630 Date/Time	<u>Robert G. Smith</u> Sample Received by	3/24/08 3:15 Date/Time
	<u>[Signature]</u> Sample Relinquished by		<u>[Signature]</u> Sample Received in LAB by	3/24/08 3:15 Date/Time

Comments/Special Instructions	3.7	Turn-Around Time	RUSH(define)
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YORK
ANALYTICAL LABORATORIES, INC.

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 4/2/2008
Re: Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08030826

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 4/2/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08030826

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 03/25/08. The project was identified as your project "Town of Bedford, Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			PW-1		2G	
York Sample ID			08030826-01		08030826-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
Volatiles, 8260 List + MTBE	SW846-8260	ug/L	---	---	---	---
1,1,1,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,1-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1,2,2-Tetrachloroethane			Not detected	5.0	Not detected	5.0
1,1,2-Trichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethane			Not detected	5.0	Not detected	5.0
1,1-Dichloroethylene			Not detected	5.0	Not detected	5.0
1,1-Dichloropropylene			Not detected	5.0	Not detected	5.0
1,2,3-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,3-Trichloropropane			Not detected	5.0	Not detected	5.0
1,2,3-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trichlorobenzene			Not detected	5.0	Not detected	5.0
1,2,4-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,2-Dibromo-3-chloropropane			Not detected	5.0	Not detected	5.0
1,2-Dibromoethane			Not detected	5.0	Not detected	5.0
1,2-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,2-Dichloroethane			Not detected	5.0	Not detected	5.0

YORK

Client Sample ID			PW-1		2G	
York Sample ID			08030826-01		08030826-02	
Matrix			WATER		WATER	
Parameter	Method	Units	Results	MDL	Results	MDL
1,2-Dichloroethylene (Total)			Not detected	5.0	Not detected	5.0
1,2-Dichloropropane			Not detected	5.0	Not detected	5.0
1,3,5-Trimethylbenzene			Not detected	5.0	Not detected	5.0
1,3-Dichlorobenzene			Not detected	5.0	Not detected	5.0
1,3-Dichloropropane			Not detected	5.0	Not detected	5.0
1,4-Dichlorobenzene			Not detected	5.0	Not detected	5.0
2,2-Dichloropropane			Not detected	5.0	Not detected	5.0
2-Chlorotoluene			Not detected	5.0	Not detected	5.0
4-Chlorotoluene			Not detected	5.0	Not detected	5.0
Benzene			Not detected	5.0	Not detected	5.0
Bromobenzene			Not detected	5.0	Not detected	5.0
Bromochloromethane			Not detected	5.0	Not detected	5.0
Bromodichloromethane			Not detected	5.0	Not detected	5.0
Bromoform			Not detected	5.0	Not detected	5.0
Bromomethane			Not detected	5.0	Not detected	5.0
Carbon tetrachloride			Not detected	5.0	Not detected	5.0
Chlorobenzene			Not detected	5.0	Not detected	5.0
Chloroethane			Not detected	5.0	Not detected	5.0
Chloroform			Not detected	5.0	Not detected	5.0
Chloromethane			Not detected	5.0	Not detected	5.0
cis-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Dibromochloromethane			Not detected	5.0	Not detected	5.0
Dibromomethane			Not detected	5.0	Not detected	5.0
Dichlorodifluoromethane			Not detected	5.0	Not detected	5.0
Ethylbenzene			Not detected	5.0	Not detected	5.0
Hexachlorobutadiene			Not detected	5.0	Not detected	5.0
Isopropylbenzene			Not detected	5.0	Not detected	5.0
Methyl tert-butyl ether (MTBE)			Not detected	5.0	Not detected	5.0
Methylene chloride			Not detected	5.0	Not detected	5.0
Naphthalene			Not detected	5.0	Not detected	5.0
n-Butylbenzene			Not detected	5.0	Not detected	5.0
n-Propylbenzene			Not detected	5.0	Not detected	5.0
o-Xylene			Not detected	5.0	Not detected	5.0
p- & m-Xylenes			Not detected	5.0	Not detected	5.0
p-Isopropyltoluene			Not detected	5.0	Not detected	5.0
sec-Butylbenzene			Not detected	5.0	Not detected	5.0
Styrene			Not detected	5.0	Not detected	5.0
tert-Butylbenzene			Not detected	5.0	Not detected	5.0
Tetrachloroethylene			6	5.0	Not detected	5.0
Toluene			Not detected	5.0	Not detected	5.0
trans-1,3-Dichloropropylene			Not detected	5.0	Not detected	5.0
Trichloroethylene			Not detected	5.0	Not detected	5.0
Trichlorofluoromethane			Not detected	5.0	Not detected	5.0
Vinyl chloride			Not detected	5.0	Not detected	5.0

Units Key:

For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

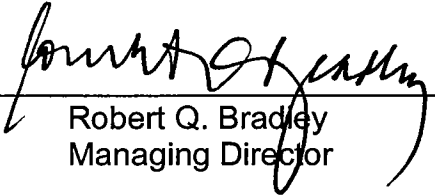
YORK

Report Date: 4/2/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08030826

Notes for York Project No. 08030826

1. The MDL (Minimum Detectable Limit) reported is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This MDL is the REPORTING LIMIT and is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.

Approved By: _____


Robert Q. Bradley
Managing Director

Date: 4/2/2008

YORK

YORK

ANALYTICAL LABORATORIES, INC.

ONE RESEARCH DRIVE

STANFORD, CT 06906

(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Company Name

LBG, Inc.
110 Corporate Park Dr.
White Plains, NY
10604

Report To:

John Benavente

Invoice To:

LBG

Project ID/No.

Town of Bedford
Crusher Rd

Samples Collected By (Signature)

Dave Morelli

Name (Printed)

Sample Matrix

Water

Soil

Air

OTHER

Date Sampled

3/24/08 1500

↓
1400

ANALYSES REQUESTED

8260 Full list + MTBE

Container Description(s)

2 Vials (4-1)

Sample No.

PW-1

2G

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Sample Relinquished by

Date/Time

Bottles Received in Field by

Date/Time

Sample Relinquished by

Date/Time

Sample Received in LAB by

Date/Time

Comments/Special Instructions

3.8°C

Turn-Around Time

✓ Standard

RUSH(define)

Robert G. Morelli

Sample Received by

Date/Time

3-25-08 18:00

Sample Received in LAB by

Date/Time

Soil Boring Samples

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/7/2008
Re: Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08090956

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/7/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08090956

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/25/08. The project was identified as your project "Town of Bedford, Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			B-1 (0'-5')		
York Sample ID			08090956-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.4
1,1,2,2-Tetrachloroethane			Not detected		12.4
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.4
1,1,2-Trichloroethane			Not detected		12.4
1,1-Dichloroethane			Not detected		12.4
1,1-Dichloroethene			Not detected		12.4
1,2,3-Trichlorobenzene			Not detected		12.4
1,2,4-Trichlorobenzene			Not detected		12.4
1,2-Dibromo-3-chloropropane			Not detected		12.4
1,2-Dibromoethane			Not detected		12.4
1,2-Dichlorobenzene			Not detected		12.4
1,2-Dichloroethane			Not detected		12.4

Client Sample ID			B-1 (0'-5')		
York Sample ID			08090956-01		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		12.4
1,3-Dichlorobenzene			Not detected		12.4
1,4-Dichlorobenzene			Not detected		12.4
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		12.4
2-Hexanone			Not detected		12.4
4-Methyl-2-pentanone			Not detected		12.4
Acetone			10	JB	24.7
Benzene			Not detected		12.4
Bromochloromethane			Not detected		12.4
Bromodichloromethane			Not detected		12.4
Bromoform			Not detected		12.4
Bromomethane			Not detected		12.4
Carbon disulfide			Not detected		12.4
Carbon tetrachloride			Not detected		12.4
Chlorobenzene			Not detected		12.4
Chloroethane			Not detected		12.4
Chloroform			Not detected		12.4
Chloromethane			Not detected		12.4
cis-1,2-Dichloroethene			Not detected		12.4
cis-1,3-Dichloropropene			Not detected		12.4
Cyclohexane			Not detected		12.4
Dibromochloromethane			Not detected		12.4
Dichlorodifluoromethane			Not detected		12.4
Ethylbenzene			Not detected		12.4
Isopropylbenzene			Not detected		12.4
m,p-Xylene			Not detected		12.4
Methyl acetate			Not detected		12.4
Methyl tert-butyl ether			Not detected		12.4
Methylcyclohexane			Not detected		12.4
Methylene chloride			13	JB	24.7
o-Xylene			Not detected		12.4
Styrene			Not detected		12.4
Tetrachloroethene			Not detected		12.4
Toluene			Not detected		12.4
trans-1,2-Dichloroethene			Not detected		12.4
trans-1,3-Dichloropropene			Not detected		12.4
Trichloroethene			Not detected		12.4
Trichlorofluoromethane			Not detected		12.4
Vinyl chloride			Not detected		12.4
Total Solids	SM 2540B	%	80.9	---	1.0

Client Sample ID			B-2 (0'-5')		
York Sample ID			08090956-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.4
1,1,2,2-Tetrachloroethane			Not detected		11.4
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.4
1,1,2-Trichloroethane			Not detected		11.4
1,1-Dichloroethane			Not detected		11.4
1,1-Dichloroethene			Not detected		11.4
1,2,3-Trichlorobenzene			Not detected		11.4
1,2,4-Trichlorobenzene			Not detected		11.4
1,2-Dibromo-3-chloropropane			Not detected		11.4
1,2-Dibromoethane			Not detected		11.4
1,2-Dichlorobenzene			Not detected		11.4
1,2-Dichloroethane			Not detected		11.4
1,2-Dichloropropane			Not detected		11.4
1,3-Dichlorobenzene			Not detected		11.4
1,4-Dichlorobenzene			Not detected		11.4
1,4-Dioxane			Not detected		1100
2-Butanone			Not detected		11.4
2-Hexanone			Not detected		11.4
4-Methyl-2-pentanone			Not detected		11.4
Acetone			13	JB	22.8
Benzene			Not detected		11.4
Bromochloromethane			Not detected		11.4
Bromodichloromethane			Not detected		11.4
Bromoform			Not detected		11.4
Bromomethane			Not detected		11.4
Carbon disulfide			Not detected		11.4
Carbon tetrachloride			Not detected		11.4
Chlorobenzene			Not detected		11.4
Chloroethane			Not detected		11.4
Chloroform			Not detected		11.4
Chloromethane			Not detected		11.4
cis-1,2-Dichloroethene			Not detected		11.4
cis-1,3-Dichloropropene			Not detected		11.4
Cyclohexane			Not detected		11.4
Dibromochloromethane			Not detected		11.4
Dichlorodifluoromethane			Not detected		11.4
Ethylbenzene			Not detected		11.4
Isopropylbenzene			Not detected		11.4
m,p-Xylene			Not detected		11.4
Methyl acetate			Not detected		11.4
Methyl tert-butyl ether			Not detected		11.4
Methylcyclohexane			Not detected		11.4
Methylene chloride			11	JB	22.8
o-Xylene			Not detected		11.4
Styrene			Not detected		11.4
Tetrachloroethene			Not detected		11.4

Client Sample ID			B-2 (0'-5')		
York Sample ID			08090956-02		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		11.4
trans-1,2-Dichloroethene			Not detected		11.4
trans-1,3-Dichloropropene			Not detected		11.4
Trichloroethene			Not detected		11.4
Trichlorofluoromethane			Not detected		11.4
Vinyl chloride			Not detected		11.4
Total Solids	SM 2540B	%	87.6	---	1.0

Client Sample ID			B-3 (0'-5')		
York Sample ID			08090956-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.5
1,1,2,2-Tetrachloroethane			Not detected		11.5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.5
1,1,2-Trichloroethane			Not detected		11.5
1,1-Dichloroethane			Not detected		11.5
1,1-Dichloroethene			Not detected		11.5
1,2,3-Trichlorobenzene			Not detected		11.5
1,2,4-Trichlorobenzene			Not detected		11.5
1,2-Dibromo-3-chloropropane			Not detected		11.5
1,2-Dibromoethane			Not detected		11.5
1,2-Dichlorobenzene			Not detected		11.5
1,2-Dichloroethane			Not detected		11.5
1,2-Dichloropropane			Not detected		11.5
1,3-Dichlorobenzene			Not detected		11.5
1,4-Dichlorobenzene			Not detected		11.5
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		11.5
2-Hexanone			Not detected		11.5
4-Methyl-2-pentanone			Not detected		11.5
Acetone			10	JB	23.0
Benzene			Not detected		11.5
Bromochloromethane			Not detected		11.5
Bromodichloromethane			Not detected		11.5
Bromoform			Not detected		11.5
Bromomethane			Not detected		11.5
Carbon disulfide			Not detected		11.5
Carbon tetrachloride			Not detected		11.5
Chlorobenzene			Not detected		11.5
Chloroethane			Not detected		11.5
Chloroform			Not detected		11.5
Chloromethane			Not detected		11.5
cis-1,2-Dichloroethene			Not detected		11.5
cis-1,3-Dichloropropene			Not detected		11.5
Cyclohexane			Not detected		11.5

Client Sample ID			B-3 (0'-5')		
York Sample ID			08090956-03		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		11.5
Dichlorodifluoromethane			Not detected		11.5
Ethylbenzene			Not detected		11.5
Isopropylbenzene			Not detected		11.5
m,p-Xylene			Not detected		11.5
Methyl acetate			Not detected		11.5
Methyl tert-butyl ether			Not detected		11.5
Methylcyclohexane			Not detected		11.5
Methylene chloride			11	JB	23.0
o-Xylene			Not detected		11.5
Styrene			Not detected		11.5
Tetrachloroethene			Not detected		11.5
Toluene			Not detected		11.5
trans-1,2-Dichloroethene			Not detected		11.5
trans-1,3-Dichloropropene			Not detected		11.5
Trichloroethene			Not detected		11.5
Trichlorofluoromethane			Not detected		11.5
Vinyl chloride			Not detected		11.5
Total Solids	SM 2540B	%	87.0	---	1.0

Client Sample ID			B-4 (0'-5')		
York Sample ID			08090956-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.0
1,1,2,2-Tetrachloroethane			Not detected		12.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.0
1,1,2-Trichloroethane			Not detected		12.0
1,1-Dichloroethane			Not detected		12.0
1,1-Dichloroethene			Not detected		12.0
1,2,3-Trichlorobenzene			Not detected		12.0
1,2,4-Trichlorobenzene			Not detected		12.0
1,2-Dibromo-3-chloropropane			Not detected		12.0
1,2-Dibromoethane			Not detected		12.0
1,2-Dichlorobenzene			Not detected		12.0
1,2-Dichloroethane			Not detected		12.0
1,2-Dichloropropane			Not detected		12.0
1,3-Dichlorobenzene			Not detected		12.0
1,4-Dichlorobenzene			Not detected		12.0
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		12.0
2-Hexanone			Not detected		12.0
4-Methyl-2-pentanone			Not detected		12.0
Acetone			12	JB	24.0
Benzene			Not detected		12.0
Bromochloromethane			Not detected		12.0

Client Sample ID			B-4 (0'-5')		
York Sample ID			08090956-04		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		12.0
Bromoform			Not detected		12.0
Bromomethane			Not detected		12.0
Carbon disulfide			Not detected		12.0
Carbon tetrachloride			Not detected		12.0
Chlorobenzene			Not detected		12.0
Chloroethane			Not detected		12.0
Chloroform			Not detected		12.0
Chloromethane			Not detected		12.0
cis-1,2-Dichloroethene			Not detected		12.0
cis-1,3-Dichloropropene			Not detected		12.0
Cyclohexane			Not detected		12.0
Dibromochloromethane			Not detected		12.0
Dichlorodifluoromethane			Not detected		12.0
Ethylbenzene			Not detected		12.0
Isopropylbenzene			Not detected		12.0
m,p-Xylene			Not detected		12.0
Methyl acetate			Not detected		12.0
Methyl tert-butyl ether			Not detected		12.0
Methylcyclohexane			Not detected		12.0
Methylene chloride			10	JB	24.0
o-Xylene			Not detected		12.0
Styrene			Not detected		12.0
Tetrachloroethene			8		12.0
Toluene			Not detected		12.0
trans-1,2-Dichloroethene			Not detected		12.0
trans-1,3-Dichloropropene			Not detected		12.0
Trichloroethene			Not detected		12.0
Trichlorofluoromethane			Not detected		12.0
Vinyl chloride			Not detected		12.0
Total Solids	SM 2540B	%	83.2	---	1.0

Client Sample ID			B-5 (0'-5')		
York Sample ID			08090956-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg	---	---	---
Aluminum			10800		1.15
Antimony			5.07		1.15
Arsenic			3.22		1.15
Barium			123		1.15
Beryllium			Not detected		0.576
Cadmium			Not detected		0.576
Calcium			2430		2.31
Chromium			22.2		0.576
Cobalt			10.6		1.15

Client Sample ID			B-5 (0'-5')		
York Sample ID			08090956-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Copper			25.6		1.15
Iron			18800		1.15
Lead			4.61		1.15
Magnesium			5480		2.31
Manganese			284		1.15
Nickel			15.9		1.15
Potassium			2760		3.46
Selenium			Not detected		1.15
Silver			Not detected		1.15
Sodium			Not detected		5.76
Thallium			Not detected		1.15
Vanadium			32.0		2.31
Zinc			43.6		2.31
Mercury	SW846-7471	mg/kg	Not detected	---	0.10
Pesticides/PCBs, TCL List	SW8463550,8081,2	ug/Kg	---	---	---
4,4'-DDD			Not detected		18
4,4'-DDE			Not detected		18
4,4'-DDT			Not detected		18
Aldrin			Not detected		9.2
alpha-BHC			Not detected		9.2
alpha-Chlordane			Not detected		9.2
Aroclor-1016			Not detected		19
Aroclor-1221			Not detected		19
Aroclor-1232			Not detected		19
Aroclor-1242			Not detected		19
Aroclor-1248			Not detected		19
Aroclor-1254			95.3		19
Aroclor-1260			Not detected		19
beta-BHC			Not detected		9.2
delta-BHC			Not detected		9.2
Dieldrin			Not detected		3.8
Endosulfan I			Not detected		9.2
Endosulfan II			Not detected		18
Endosulfan sulfate			Not detected		18
Endrin			Not detected		18
Endrin ketone			Not detected		18
gamma-BHC			Not detected		9.2
gamma-Chlordane			Not detected		9.2
Heptachlor			Not detected		9.2
Heptachlor epoxide			Not detected		9.2
Methoxychlor			Not detected		54
Toxaphene			Not detected		760
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		190
1,2,4,5-Tetrachlorobenzene			Not detected		190
2,2'-Oxybis(1-chloropropane)			Not detected		190
2,3,4,6-Tetrachlorophenol			Not detected		190
2,4,5-Trichlorophenol			Not detected		190

Client Sample ID			B-5 (0'-5')		
York Sample ID			08090956-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
2,4,6-Trichlorophenol			Not detected		190
2,4-Dichlorophenol			Not detected		190
2,4-Dimethylphenol			Not detected		190
2,4-Dinitrophenol			Not detected		380
2,4-Dinitrotoluene			Not detected		190
2,6-Dinitrotoluene			Not detected		190
2-Chloronaphthalene			Not detected		190
2-Chlorophenol			Not detected		190
2-Methylnaphthalene			Not detected		190
2-Methylphenol			Not detected		190
2-Nitroaniline			Not detected		380
2-Nitrophenol			Not detected		190
3,3'-dichlorobenzidine			Not detected		190
3-Nitroaniline			Not detected		380
4,6-Dinitro-2-methylphenol			Not detected		380
4-Bromophenyl-phenylether			Not detected		190
4-Chloro-3-methylphenol			Not detected		190
4-Chloroaniline			Not detected		190
4-Chlorophenyl-phenyl ether			Not detected		190
4-Methylphenol			Not detected		190
4-Nitroaniline			Not detected		380
4-Nitrophenol			Not detected		380
Acenaphthene			Not detected		190
Acenaphthylene			Not detected		190
Acetophenone			Not detected		190
Anthracene			Not detected		190
Atrazine			Not detected		190
Benzaldehyde			Not detected		190
Benzo(a) pyrene			Not detected		190
Benzo(a)anthracene			Not detected		190
Benzo(b) fluoranthene			Not detected		190
Benzo(g,h,i) perylene			Not detected		190
Benzo(k) fluoranthene			Not detected		190
Bis(2-chloroethoxy) methane			Not detected		190
Bis(2-chloroethyl) ether			Not detected		190
Bis(2-ethylhexyl) phthalate			2000		190
Butylbenzylphthalate			Not detected		190
Caprolactam			Not detected		190
Carbazole			Not detected		190
Chrysene			Not detected		190
Dibenzo(a,h) anthracene			Not detected		190
Dibenzofuran			Not detected		190
Diethylphthalate			Not detected		190
Dimethylphthalate			Not detected		190
Di-n-butylphthalate			Not detected		190
Di-n-octylphthalate			Not detected		190
Fluoranthene			91	J	190
Fluorene			Not detected		190

Client Sample ID			B-5 (0'-5')		
York Sample ID			08090956-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Hexachlorobenzene			Not detected		190
Hexachlorobutadiene			Not detected		190
Hexachlorocyclopentadiene			Not detected		190
Hexachloroethane			Not detected		190
Indeno(1,2,3,-cd) pyrene			Not detected		190
Isophorone			Not detected		190
Naphthalene			Not detected		190
Nitrobenzene			Not detected		190
N-Nitroso-di-n propylamine			Not detected		190
N-Nitrosodiphenylamine			Not detected		190
Pentachlorophenol			Not detected		380
Phenanthrene			Not detected		190
Phenol			Not detected		190
Pyrene			Not detected		190
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		57.5
1,1,2,2-Tetrachloroethane			Not detected		57.5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		57.5
1,1,2-Trichloroethane			Not detected		57.5
1,1-Dichloroethane			Not detected		57.5
1,1-Dichloroethene			Not detected		57.5
1,2,3-Trichlorobenzene			Not detected		57.5
1,2,4-Trichlorobenzene			Not detected		57.5
1,2-Dibromo-3-chloropropane			Not detected		57.5
1,2-Dibromoethane			Not detected		57.5
1,2-Dichlorobenzene			Not detected		57.5
1,2-Dichloroethane			Not detected		57.5
1,2-Dichloropropane			Not detected		57.5
1,3-Dichlorobenzene			Not detected		57.5
1,4-Dichlorobenzene			Not detected		57.5
1,4-Dioxane			Not detected		5800
2-Butanone			Not detected		57.5
2-Hexanone			Not detected		57.5
4-Methyl-2-pentanone			Not detected		57.5
Acetone			200	B	115
Benzene			Not detected		57.5
Bromochloromethane			Not detected		57.5
Bromodichloromethane			Not detected		57.5
Bromoform			Not detected		57.5
Bromomethane			Not detected		57.5
Carbon disulfide			Not detected		57.5
Carbon tetrachloride			Not detected		57.5
Chlorobenzene			Not detected		57.5
Chloroethane			Not detected		57.5
Chloroform			Not detected		57.5
Chloromethane			Not detected		57.5
cis-1,2-Dichloroethene			Not detected		57.5
cis-1,3-Dichloropropene			Not detected		57.5

Client Sample ID			B-5 (0'-5')		
York Sample ID			08090956-05		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		57.5
Dibromochloromethane			Not detected		57.5
Dichlorodifluoromethane			Not detected		57.5
Ethylbenzene			Not detected		57.5
Isopropylbenzene			Not detected		57.5
m,p-Xylene			Not detected		57.5
Methyl acetate			Not detected		57.5
Methyl tert-butyl ether			Not detected		57.5
Methylcyclohexane			Not detected		57.5
Methylene chloride			110	JB	115
o-Xylene			Not detected		57.5
Styrene			Not detected		57.5
Tetrachloroethene			240		57.5
Toluene			Not detected		57.5
trans-1,2-Dichloroethene			Not detected		57.5
trans-1,3-Dichloropropene			Not detected		57.5
Trichloroethene			Not detected		57.5
Trichlorofluoromethane			Not detected		57.5
Vinyl chloride			Not detected		57.5
Cyanide, Total	SW 9013A/9010C	mg/kg	Not detected	---	1.00
Total Solids	SM 2540B	%	86.7	---	1.0

Client Sample ID			B-6 (5'-8')		
York Sample ID			08090956-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		625
1,1,2,2-Tetrachloroethane			Not detected		625
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		625
1,1,2-Trichloroethane			Not detected		625
1,1-Dichloroethane			Not detected		625
1,1-Dichloroethene			Not detected		625
1,2,3-Trichlorobenzene			Not detected		625
1,2,4-Trichlorobenzene			Not detected		625
1,2-Dibromo-3-chloropropane			Not detected		625
1,2-Dibromoethane			Not detected		625
1,2-Dichlorobenzene			Not detected		625
1,2-Dichloroethane			Not detected		625
1,2-Dichloropropane			Not detected		625
1,3-Dichlorobenzene			Not detected		625
1,4-Dichlorobenzene			Not detected		625
1,4-Dioxane			Not detected		63000
2-Butanone			Not detected		625
2-Hexanone			Not detected		625
4-Methyl-2-pentanone			Not detected		625

Client Sample ID			B-6 (5'-8')		
York Sample ID			08090956-06		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Acetone			2200	B	1300
Benzene			Not detected		625
Bromochloromethane			Not detected		625
Bromodichloromethane			Not detected		625
Bromoform			Not detected		625
Bromomethane			Not detected		625
Carbon disulfide			Not detected		625
Carbon tetrachloride			Not detected		625
Chlorobenzene			Not detected		625
Chloroethane			Not detected		625
Chloroform			Not detected		625
Chloromethane			Not detected		625
cis-1,2-Dichloroethene			Not detected		625
cis-1,3-Dichloropropene			Not detected		625
Cyclohexane			Not detected		625
Dibromochloromethane			Not detected		625
Dichlorodifluoromethane			Not detected		625
Ethylbenzene			Not detected		625
Isopropylbenzene			Not detected		625
m,p-Xylene			Not detected		625
Methyl acetate			Not detected		625
Methyl tert-butyl ether			Not detected		625
Methylcyclohexane			Not detected		625
Methylene chloride			1100	JB	1300
o-Xylene			Not detected		625
Styrene			Not detected		625
Tetrachloroethene			1100		625
Toluene			Not detected		625
trans-1,2-Dichloroethene			Not detected		625
trans-1,3-Dichloropropene			Not detected		625
Trichloroethene			Not detected		625
Trichlorofluoromethane			Not detected		625
Vinyl chloride			Not detected		625
Total Solids	SM 2540B	%	80.2	---	1.0

Client Sample ID			B-7 (5'-8')		
York Sample ID			08090956-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		213
1,2,4,5-Tetrachlorobenzene			Not detected		213
2,2'-Oxybis(1-chloropropane)			Not detected		213
2,3,4,6-Tetrachlorophenol			Not detected		213
2,4,5-Trichlorophenol			Not detected		213

Client Sample ID			B-7 (5'-8')		
York Sample ID			08090956-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
2,4,6-Trichlorophenol			Not detected		213
2,4-Dichlorophenol			Not detected		213
2,4-Dimethylphenol			Not detected		213
2,4-Dinitrophenol			Not detected		426
2,4-Dinitrotoluene			Not detected		213
2,6-Dinitrotoluene			Not detected		213
2-Chloronaphthalene			Not detected		213
2-Chlorophenol			Not detected		213
2-Methylnaphthalene			Not detected		213
2-Methylphenol			Not detected		213
2-Nitroaniline			Not detected		426
2-Nitrophenol			Not detected		213
3,3'-dichlorobenzidine			Not detected		213
3-Nitroaniline			Not detected		426
4,6-Dinitro-2-methylphenol			Not detected		426
4-Bromophenyl-phenylether			Not detected		213
4-Chloro-3-methylphenol			Not detected		213
4-Chloroaniline			Not detected		213
4-Chlorophenyl-phenyl ether			Not detected		213
4-Methylphenol			Not detected		213
4-Nitroaniline			Not detected		426
4-Nitrophenol			Not detected		426
Acenaphthene			Not detected		213
Acenaphthylene			Not detected		213
Acetophenone			Not detected		213
Anthracene			Not detected		213
Atrazine			Not detected		213
Benzaldehyde			Not detected		213
Benzo(a) pyrene			Not detected		213
Benzo(a)anthracene			Not detected		213
Benzo(b) fluoranthene			Not detected		213
Benzo(g,h,i) perylene			Not detected		213
Benzo(k) fluoranthene			Not detected		213
Bis(2-chloroethoxy) methane			Not detected		213
Bis(2-chloroethyl) ether			Not detected		213
Bis(2-ethylhexyl) phthalate			Not detected		213
Butylbenzylphthalate			Not detected		213
Caprolactam			Not detected		213
Carbazole			Not detected		213
Chrysene			Not detected		213
Dibenzo(a,h) anthracene			Not detected		213
Dibenzofuran			Not detected		213
Diethylphthalate			Not detected		213
Dimethylphthalate			Not detected		213
Di-n-butylphthalate			Not detected		213
Di-n-octylphthalate			Not detected		213
Fluoranthene			Not detected		213

Client Sample ID			B-7 (5'-8')		
York Sample ID			08090956-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Fluorene			Not detected		213
Hexachlorobenzene			Not detected		213
Hexachlorobutadiene			Not detected		213
Hexachlorocyclopentadiene			Not detected		213
Hexachloroethane			Not detected		213
Indeno(1,2,3,-cd) pyrene			Not detected		213
Isophorone			Not detected		213
Naphthalene			Not detected		213
Nitrobenzene			Not detected		213
N-Nitroso-di-n propylamine			Not detected		213
N-Nitrosodiphenylamine			Not detected		213
Pentachlorophenol			Not detected		426
Phenanthrene			Not detected		213
Phenol			Not detected		213
Pyrene			Not detected		213
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.9
1,1,2,2-Tetrachloroethane			Not detected		12.9
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.9
1,1,2-Trichloroethane			Not detected		12.9
1,1-Dichloroethane			Not detected		12.9
1,1-Dichloroethene			Not detected		12.9
1,2,3-Trichlorobenzene			Not detected		12.9
1,2,4-Trichlorobenzene			Not detected		12.9
1,2-Dibromo-3-chloropropane			Not detected		12.9
1,2-Dibromoethane			Not detected		12.9
1,2-Dichlorobenzene			Not detected		12.9
1,2-Dichloroethane			Not detected		12.9
1,2-Dichloropropane			Not detected		12.9
1,3-Dichlorobenzene			Not detected		12.9
1,4-Dichlorobenzene			Not detected		12.9
1,4-Dioxane			Not detected		1300
2-Butanone			Not detected		12.9
2-Hexanone			Not detected		12.9
4-Methyl-2-pentanone			Not detected		12.9
Acetone			14	JB	25.8
Benzene			Not detected		12.9
Bromochloromethane			Not detected		12.9
Bromodichloromethane			Not detected		12.9
Bromoform			Not detected		12.9
Bromomethane			Not detected		12.9
Carbon disulfide			Not detected		12.9
Carbon tetrachloride			Not detected		12.9
Chlorobenzene			Not detected		12.9
Chloroethane			Not detected		12.9
Chloroform			Not detected		12.9
Chloromethane			Not detected		12.9
cis-1,2-Dichloroethene			Not detected		12.9

Client Sample ID			B-7 (5'-8')		
York Sample ID			08090956-07		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
cis-1,3-Dichloropropene			Not detected		12.9
Cyclohexane			Not detected		12.9
Dibromochloromethane			Not detected		12.9
Dichlorodifluoromethane			Not detected		12.9
Ethylbenzene			Not detected		12.9
Isopropylbenzene			Not detected		12.9
m,p-Xylene			Not detected		12.9
Methyl acetate			Not detected		12.9
Methyl tert-butyl ether			Not detected		12.9
Methylcyclohexane			Not detected		12.9
Methylene chloride			14	JB	25.8
o-Xylene			Not detected		12.9
Styrene			Not detected		12.9
Tetrachloroethene			170		12.9
Toluene			Not detected		12.9
trans-1,2-Dichloroethene			Not detected		12.9
trans-1,3-Dichloropropene			Not detected		12.9
Trichloroethene			Not detected		12.9
Trichlorofluoromethane			Not detected		12.9
Vinyl chloride			Not detected		12.9
Total Solids	SM 2540B	%	77.6	---	1.0

Client Sample ID			B-8 (0'-5')		
York Sample ID			08090956-08		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.2
1,1,2,2-Tetrachloroethane			Not detected		12.2
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.2
1,1,2-Trichloroethane			Not detected		12.2
1,1-Dichloroethane			Not detected		12.2
1,1-Dichloroethene			Not detected		12.2
1,2,3-Trichlorobenzene			Not detected		12.2
1,2,4-Trichlorobenzene			Not detected		12.2
1,2-Dibromo-3-chloropropane			Not detected		12.2
1,2-Dibromoethane			Not detected		12.2
1,2-Dichlorobenzene			Not detected		12.2
1,2-Dichloroethane			Not detected		12.2
1,2-Dichloropropane			Not detected		12.2
1,3-Dichlorobenzene			Not detected		12.2
1,4-Dichlorobenzene			Not detected		12.2
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		12.2
2-Hexanone			Not detected		12.2
4-Methyl-2-pentanone			Not detected		12.2
Acetone			14	JB	24.3

Client Sample ID			B-8 (0'-5')		
York Sample ID			08090956-08		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Benzene			Not detected		12.2
Bromochloromethane			Not detected		12.2
Bromodichloromethane			Not detected		12.2
Bromoform			Not detected		12.2
Bromomethane			Not detected		12.2
Carbon disulfide			Not detected		12.2
Carbon tetrachloride			Not detected		12.2
Chlorobenzene			Not detected		12.2
Chloroethane			Not detected		12.2
Chloroform			Not detected		12.2
Chloromethane			Not detected		12.2
cis-1,2-Dichloroethene			Not detected		12.2
cis-1,3-Dichloropropene			Not detected		12.2
Cyclohexane			Not detected		12.2
Dibromochloromethane			Not detected		12.2
Dichlorodifluoromethane			Not detected		12.2
Ethylbenzene			Not detected		12.2
Isopropylbenzene			Not detected		12.2
m,p-Xylene			Not detected		12.2
Methyl acetate			Not detected		12.2
Methyl tert-butyl ether			Not detected		12.2
Methylcyclohexane			Not detected		12.2
Methylene chloride			11	JB	24.3
o-Xylene			Not detected		12.2
Styrene			Not detected		12.2
Tetrachloroethene			120		12.2
Toluene			Not detected		12.2
trans-1,2-Dichloroethene			Not detected		12.2
trans-1,3-Dichloropropene			Not detected		12.2
Trichloroethene			Not detected		12.2
Trichlorofluoromethane			Not detected		12.2
Vinyl chloride			Not detected		12.2
Total Solids	SM 2540B	%	82.3	---	1.0

Client Sample ID			B-9 (0'-5')		
York Sample ID			08090956-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.2
1,1,2,2-Tetrachloroethane			Not detected		12.2
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.2
1,1,2-Trichloroethane			Not detected		12.2
1,1-Dichloroethane			Not detected		12.2
1,1-Dichloroethene			Not detected		12.2
1,2,3-Trichlorobenzene			Not detected		12.2
1,2,4-Trichlorobenzene			Not detected		12.2

Client Sample ID			B-9 (0'-5')		
York Sample ID			08090956-09		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromo-3-chloropropane			Not detected		12.2
1,2-Dibromoethane			Not detected		12.2
1,2-Dichlorobenzene			Not detected		12.2
1,2-Dichloroethane			Not detected		12.2
1,2-Dichloropropane			Not detected		12.2
1,3-Dichlorobenzene			Not detected		12.2
1,4-Dichlorobenzene			Not detected		12.2
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		12.2
2-Hexanone			Not detected		12.2
4-Methyl-2-pentanone			Not detected		12.2
Acetone			9	JB	24.3
Benzene			Not detected		12.2
Bromochloromethane			Not detected		12.2
Bromodichloromethane			Not detected		12.2
Bromoform			Not detected		12.2
Bromomethane			Not detected		12.2
Carbon disulfide			Not detected		12.2
Carbon tetrachloride			Not detected		12.2
Chlorobenzene			Not detected		12.2
Chloroethane			Not detected		12.2
Chloroform			Not detected		12.2
Chloromethane			Not detected		12.2
cis-1,2-Dichloroethene			Not detected		12.2
cis-1,3-Dichloropropene			Not detected		12.2
Cyclohexane			Not detected		12.2
Dibromochloromethane			Not detected		12.2
Dichlorodifluoromethane			Not detected		12.2
Ethylbenzene			Not detected		12.2
Isopropylbenzene			Not detected		12.2
m,p-Xylene			Not detected		12.2
Methyl acetate			Not detected		12.2
Methyl tert-butyl ether			Not detected		12.2
Methylcyclohexane			Not detected		12.2
Methylene chloride			11	JB	24.3
o-Xylene			Not detected		12.2
Styrene			Not detected		12.2
Tetrachloroethene			Not detected		12.2
Toluene			Not detected		12.2
trans-1,2-Dichloroethene			Not detected		12.2
trans-1,3-Dichloropropene			Not detected		12.2
Trichloroethene			Not detected		12.2
Trichlorofluoromethane			Not detected		12.2
Vinyl chloride			Not detected		12.2
Total Solids	SM 2540B	%	82.1	---	1.0

Client Sample ID			B-11 (0'-5')		
York Sample ID			08090956-10		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.6
1,1,2,2-Tetrachloroethane			Not detected		12.6
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.6
1,1,2-Trichloroethane			Not detected		12.6
1,1-Dichloroethane			Not detected		12.6
1,1-Dichloroethene			Not detected		12.6
1,2,3-Trichlorobenzene			Not detected		12.6
1,2,4-Trichlorobenzene			Not detected		12.6
1,2-Dibromo-3-chloropropane			Not detected		12.6
1,2-Dibromoethane			Not detected		12.6
1,2-Dichlorobenzene			Not detected		12.6
1,2-Dichloroethane			Not detected		12.6
1,2-Dichloropropane			Not detected		12.6
1,3-Dichlorobenzene			Not detected		12.6
1,4-Dichlorobenzene			Not detected		12.6
1,4-Dioxane			Not detected		1300
2-Butanone			Not detected		12.6
2-Hexanone			Not detected		12.6
4-Methyl-2-pentanone			Not detected		12.6
Acetone			80	B	25.3
Benzene			Not detected		12.6
Bromochloromethane			Not detected		12.6
Bromodichloromethane			Not detected		12.6
Bromoform			Not detected		12.6
Bromomethane			Not detected		12.6
Carbon disulfide			Not detected		12.6
Carbon tetrachloride			Not detected		12.6
Chlorobenzene			Not detected		12.6
Chloroethane			Not detected		12.6
Chloroform			Not detected		12.6
Chloromethane			Not detected		12.6
cis-1,2-Dichloroethene			Not detected		12.6
cis-1,3-Dichloropropene			Not detected		12.6
Cyclohexane			Not detected		12.6
Dibromochloromethane			Not detected		12.6
Dichlorodifluoromethane			Not detected		12.6
Ethylbenzene			Not detected		12.6
Isopropylbenzene			Not detected		12.6
m,p-Xylene			Not detected		12.6
Methyl acetate			Not detected		12.6
Methyl tert-butyl ether			Not detected		12.6
Methylcyclohexane			Not detected		12.6
Methylene chloride			13	JB	25.3
o-Xylene			Not detected		12.6
Styrene			Not detected		12.6
Tetrachloroethene			Not detected		12.6

Client Sample ID			B-11 (0'-5')		
York Sample ID			08090956-10		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		12.6
trans-1,2-Dichloroethene			Not detected		12.6
trans-1,3-Dichloropropene			Not detected		12.6
Trichloroethene			Not detected		12.6
Trichlorofluoromethane			Not detected		12.6
Vinyl chloride			Not detected		12.6
Total Solids	SM 2540B	%	79.2	---	1.0

Client Sample ID			B-12 (0'-5')		
York Sample ID			08090956-11		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		190
1,2,4,5-Tetrachlorobenzene			Not detected		190
2,2'-Oxybis(1-chloropropane)			Not detected		190
2,3,4,6-Tetrachlorophenol			Not detected		190
2,4,5-Trichlorophenol			Not detected		190
2,4,6-Trichlorophenol			Not detected		190
2,4-Dichlorophenol			Not detected		190
2,4-Dimethylphenol			Not detected		190
2,4-Dinitrophenol			Not detected		380
2,4-Dinitrotoluene			Not detected		190
2,6-Dinitrotoluene			Not detected		190
2-Chloronaphthalene			Not detected		190
2-Chlorophenol			Not detected		190
2-Methylnaphthalene			Not detected		190
2-Methylphenol			Not detected		190
2-Nitroaniline			Not detected		380
2-Nitrophenol			Not detected		190
3,3'-dichlorobenzidine			Not detected		190
3-Nitroaniline			Not detected		380
4,6-Dinitro-2-methylphenol			Not detected		380
4-Bromophenyl-phenylether			Not detected		190
4-Chloro-3-methylphenol			Not detected		190
4-Chloroaniline			Not detected		190
4-Chlorophenyl-phenyl ether			Not detected		190
4-Methylphenol			Not detected		190
4-Nitroaniline			Not detected		380
4-Nitrophenol			Not detected		380
Acenaphthene			Not detected		190
Acenaphthylene			Not detected		190
Acetophenone			Not detected		190
Anthracene			Not detected		190
Atrazine			Not detected		190
Benzaldehyde			Not detected		190
Benzo(a) pyrene			Not detected		190

Client Sample ID			B-12 (0'-5')		
York Sample ID			08090956-11		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Benzo(a)anthracene			Not detected		190
Benzo(b) fluoranthene			Not detected		190
Benzo(g,h,i) perylene			Not detected		190
Benzo(k) fluoranthene			Not detected		190
Bis(2-chloroethoxy) methane			Not detected		190
Bis(2-chloroethyl) ether			Not detected		190
Bis(2-ethylhexyl) phthalate			Not detected		190
Butylbenzylphthalate			Not detected		190
Caprolactam			Not detected		190
Carbazole			Not detected		190
Chrysene			Not detected		190
Dibenzo(a,h) anthracene			Not detected		190
Dibenzofuran			Not detected		190
Diethylphthalate			Not detected		190
Dimethylphthalate			Not detected		190
Di-n-butylphthalate			Not detected		190
Di-n-octylphthalate			Not detected		190
Fluoranthene			Not detected		190
Fluorene			Not detected		190
Hexachlorobenzene			Not detected		190
Hexachlorobutadiene			Not detected		190
Hexachlorocyclopentadiene			Not detected		190
Hexachloroethane			Not detected		190
Indeno(1,2,3,-cd) pyrene			Not detected		190
Isophorone			Not detected		190
Naphthalene			Not detected		190
Nitrobenzene			Not detected		190
N-Nitroso-di-n propylamine			Not detected		190
N-Nitrosodiphenylamine			Not detected		190
Pentachlorophenol			Not detected		380
Phenanthrene			Not detected		190
Phenol			Not detected		190
Pyrene			Not detected		190
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.4
1,1,2,2-Tetrachloroethane			Not detected		11.4
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.4
1,1,2-Trichloroethane			Not detected		11.4
1,1-Dichloroethane			Not detected		11.4
1,1-Dichloroethene			Not detected		11.4
1,2,3-Trichlorobenzene			Not detected		11.4
1,2,4-Trichlorobenzene			Not detected		11.4
1,2-Dibromo-3-chloropropane			Not detected		11.4
1,2-Dibromoethane			Not detected		11.4
1,2-Dichlorobenzene			Not detected		11.4
1,2-Dichloroethane			Not detected		11.4
1,2-Dichloropropane			Not detected		11.4
1,3-Dichlorobenzene			Not detected		11.4

Client Sample ID			B-12 (0'-5')		
York Sample ID			08090956-11		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dichlorobenzene			Not detected		11.4
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		11.4
2-Hexanone			Not detected		11.4
4-Methyl-2-pentanone			Not detected		11.4
Acetone			18	JB	22.9
Benzene			Not detected		11.4
Bromochloromethane			Not detected		11.4
Bromodichloromethane			Not detected		11.4
Bromoform			Not detected		11.4
Bromomethane			Not detected		11.4
Carbon disulfide			Not detected		11.4
Carbon tetrachloride			Not detected		11.4
Chlorobenzene			Not detected		11.4
Chloroethane			Not detected		11.4
Chloroform			Not detected		11.4
Chloromethane			Not detected		11.4
cis-1,2-Dichloroethene			Not detected		11.4
cis-1,3-Dichloropropene			Not detected		11.4
Cyclohexane			Not detected		11.4
Dibromochloromethane			Not detected		11.4
Dichlorodifluoromethane			Not detected		11.4
Ethylbenzene			Not detected		11.4
Isopropylbenzene			Not detected		11.4
m,p-Xylene			Not detected		11.4
Methyl acetate			Not detected		11.4
Methyl tert-butyl ether			Not detected		11.4
Methylcyclohexane			Not detected		11.4
Methylene chloride			11	JB	22.9
o-Xylene			Not detected		11.4
Styrene			Not detected		11.4
Tetrachloroethene			Not detected		11.4
Toluene			Not detected		11.4
trans-1,2-Dichloroethene			Not detected		11.4
trans-1,3-Dichloropropene			Not detected		11.4
Trichloroethene			Not detected		11.4
Trichlorofluoromethane			Not detected		11.4
Vinyl chloride			Not detected		11.4
Total Solids	SM 2540B	%	87.0	---	1.0

Client Sample ID			B-13 (0'-5')		
York Sample ID			08090956-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		10.5
1,1,2,2-Tetrachloroethane			Not detected		10.5

Client Sample ID			B-13 (0'-5')		
York Sample ID			08090956-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		10.5
1,1,2-Trichloroethane			Not detected		10.5
1,1-Dichloroethane			Not detected		10.5
1,1-Dichloroethene			Not detected		10.5
1,2,3-Trichlorobenzene			Not detected		10.5
1,2,4-Trichlorobenzene			Not detected		10.5
1,2-Dibromo-3-chloropropane			Not detected		10.5
1,2-Dibromoethane			Not detected		10.5
1,2-Dichlorobenzene			Not detected		10.5
1,2-Dichloroethane			Not detected		10.5
1,2-Dichloropropane			Not detected		10.5
1,3-Dichlorobenzene			Not detected		10.5
1,4-Dichlorobenzene			Not detected		10.5
1,4-Dioxane			Not detected		1100
2-Butanone			Not detected		10.5
2-Hexanone			Not detected		10.5
4-Methyl-2-pentanone			Not detected		10.5
Acetone			11	JB	21.0
Benzene			Not detected		10.5
Bromochloromethane			Not detected		10.5
Bromodichloromethane			Not detected		10.5
Bromoform			Not detected		10.5
Bromomethane			Not detected		10.5
Carbon disulfide			Not detected		10.5
Carbon tetrachloride			Not detected		10.5
Chlorobenzene			Not detected		10.5
Chloroethane			Not detected		10.5
Chloroform			Not detected		10.5
Chloromethane			Not detected		10.5
cis-1,2-Dichloroethene			Not detected		10.5
cis-1,3-Dichloropropene			Not detected		10.5
Cyclohexane			Not detected		10.5
Dibromochloromethane			Not detected		10.5
Dichlorodifluoromethane			Not detected		10.5
Ethylbenzene			Not detected		10.5
Isopropylbenzene			Not detected		10.5
m,p-Xylene			Not detected		10.5
Methyl acetate			Not detected		10.5
Methyl tert-butyl ether			Not detected		10.5
Methylcyclohexane			Not detected		10.5
Methylene chloride			9	JB	21.0
o-Xylene			Not detected		10.5
Styrene			Not detected		10.5
Tetrachloroethene			Not detected		10.5
Toluene			Not detected		10.5

Client Sample ID			B-13 (0'-5')		
York Sample ID			08090956-12		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		10.5
trans-1,3-Dichloropropene			Not detected		10.5
Trichloroethene			Not detected		10.5
Trichlorofluoromethane			Not detected		10.5
Vinyl chloride			Not detected		10.5
Total Solids	SM 2540B	%	95.6	---	1.0

Client Sample ID			B-10 (0'-5')		
York Sample ID			08090956-13		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.8
1,1,2,2-Tetrachloroethane			Not detected		11.8
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.8
1,1,2-Trichloroethane			Not detected		11.8
1,1-Dichloroethane			Not detected		11.8
1,1-Dichloroethene			Not detected		11.8
1,2,3-Trichlorobenzene			Not detected		11.8
1,2,4-Trichlorobenzene			Not detected		11.8
1,2-Dibromo-3-chloropropane			Not detected		11.8
1,2-Dibromoethane			Not detected		11.8
1,2-Dichlorobenzene			Not detected		11.8
1,2-Dichloroethane			Not detected		11.8
1,2-Dichloropropane			Not detected		11.8
1,3-Dichlorobenzene			Not detected		11.8
1,4-Dichlorobenzene			Not detected		11.8
1,4-Dioxane			Not detected		1200
2-Butanone			33		11.8
2-Hexanone			Not detected		11.8
4-Methyl-2-pentanone			Not detected		11.8
Acetone			110	B	23.7
Benzene			Not detected		11.8
Bromochloromethane			Not detected		11.8
Bromodichloromethane			Not detected		11.8
Bromoform			Not detected		11.8
Bromomethane			Not detected		11.8
Carbon disulfide			Not detected		11.8
Carbon tetrachloride			Not detected		11.8
Chlorobenzene			Not detected		11.8
Chloroethane			Not detected		11.8
Chloroform			Not detected		11.8
Chloromethane			Not detected		11.8
cis-1,2-Dichloroethene			Not detected		11.8
cis-1,3-Dichloropropene			Not detected		11.8
Cyclohexane			Not detected		11.8

Client Sample ID			B-10 (0'-5')		
York Sample ID			08090956-13		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		11.8
Dichlorodifluoromethane			Not detected		11.8
Ethylbenzene			Not detected		11.8
Isopropylbenzene			Not detected		11.8
m,p-Xylene			Not detected		11.8
Methyl acetate			Not detected		11.8
Methyl tert-butyl ether			Not detected		11.8
Methylcyclohexane			Not detected		11.8
Methylene chloride			14	JB	23.7
o-Xylene			Not detected		11.8
Styrene			Not detected		11.8
Tetrachloroethene			Not detected		11.8
Toluene			Not detected		11.8
trans-1,2-Dichloroethene			Not detected		11.8
trans-1,3-Dichloropropene			Not detected		11.8
Trichloroethene			Not detected		11.8
Trichlorofluoromethane			Not detected		11.8
Vinyl chloride			Not detected		11.8
Total Solids	SM 2540B	%	84.4	---	1.0

Client Sample ID			B-14 (0'-5')		
York Sample ID			08090956-14		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		195
1,2,4,5-Tetrachlorobenzene			Not detected		195
2,2'-Oxybis(1-chloropropane)			Not detected		195
2,3,4,6-Tetrachlorophenol			Not detected		195
2,4,5-Trichlorophenol			Not detected		195
2,4,6-Trichlorophenol			Not detected		195
2,4-Dichlorophenol			Not detected		195
2,4-Dimethylphenol			Not detected		195
2,4-Dinitrophenol			Not detected		389
2,4-Dinitrotoluene			Not detected		195
2,6-Dinitrotoluene			Not detected		195
2-Chloronaphthalene			Not detected		195
2-Chlorophenol			Not detected		195
2-Methylnaphthalene			Not detected		195
2-Methylphenol			Not detected		195
2-Nitroaniline			Not detected		389
2-Nitrophenol			Not detected		195
3,3'-dichlorobenzidine			Not detected		195
3-Nitroaniline			Not detected		389
4,6-Dinitro-2-methylphenol			Not detected		389
4-Bromophenyl-phenylether			Not detected		195
4-Chloro-3-methylphenol			Not detected		195

Client Sample ID			B-14 (0'-5')		
York Sample ID			08090956-14		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
4-Chloroaniline			Not detected		195
4-Chlorophenyl-phenyl ether			Not detected		195
4-Methylphenol			Not detected		195
4-Nitroaniline			Not detected		389
4-Nitrophenol			Not detected		389
Acenaphthene			Not detected		195
Acenaphthylene			Not detected		195
Acetophenone			Not detected		195
Anthracene			Not detected		195
Atrazine			Not detected		195
Benzaldehyde			Not detected		195
Benzo(a) pyrene			Not detected		195
Benzo(a)anthracene			Not detected		195
Benzo(b) fluoranthene			Not detected		195
Benzo(g,h,i) perylene			Not detected		195
Benzo(k) fluoranthene			Not detected		195
Bis(2-chloroethoxy) methane			Not detected		195
Bis(2-chloroethyl) ether			Not detected		195
Bis(2-ethylhexyl) phthalate			Not detected		195
Butylbenzylphthalate			Not detected		195
Caprolactam			Not detected		195
Carbazole			Not detected		195
Chrysene			Not detected		195
Dibenzo(a,h) anthracene			Not detected		195
Dibenzofuran			Not detected		195
Diethylphthalate			Not detected		195
Dimethylphthalate			Not detected		195
Di-n-butylphthalate			Not detected		195
Di-n-octylphthalate			Not detected		195
Fluoranthene			Not detected		195
Fluorene			Not detected		195
Hexachlorobenzene			Not detected		195
Hexachlorobutadiene			Not detected		195
Hexachlorocyclopentadiene			Not detected		195
Hexachloroethane			Not detected		195
Indeno(1,2,3,-cd) pyrene			Not detected		195
Isophorone			Not detected		195
Naphthalene			Not detected		195
Nitrobenzene			Not detected		195
N-Nitroso-di-n propylamine			Not detected		195
N-Nitrosodiphenylamine			Not detected		195
Pentachlorophenol			Not detected		389
Phenanthrene			Not detected		195
Phenol			Not detected		195
Pyrene			Not detected		195

Client Sample ID			B-14 (0'-5')		
York Sample ID			08090956-14		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.8
1,1,2,2-Tetrachloroethane			Not detected		11.8
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.8
1,1,2-Trichloroethane			Not detected		11.8
1,1-Dichloroethane			Not detected		11.8
1,1-Dichloroethene			Not detected		11.8
1,2,3-Trichlorobenzene			Not detected		11.8
1,2,4-Trichlorobenzene			Not detected		11.8
1,2-Dibromo-3-chloropropane			Not detected		11.8
1,2-Dibromoethane			Not detected		11.8
1,2-Dichlorobenzene			Not detected		11.8
1,2-Dichloroethane			Not detected		11.8
1,2-Dichloropropane			Not detected		11.8
1,3-Dichlorobenzene			Not detected		11.8
1,4-Dichlorobenzene			Not detected		11.8
1,4-Dioxane			Not detected		1200
2-Butanone			27		11.8
2-Hexanone			Not detected		11.8
4-Methyl-2-pentanone			Not detected		11.8
Acetone			96	B	23.6
Benzene			Not detected		11.8
Bromochloromethane			Not detected		11.8
Bromodichloromethane			Not detected		11.8
Bromoform			Not detected		11.8
Bromomethane			Not detected		11.8
Carbon disulfide			Not detected		11.8
Carbon tetrachloride			Not detected		11.8
Chlorobenzene			Not detected		11.8
Chloroethane			Not detected		11.8
Chloroform			Not detected		11.8
Chloromethane			Not detected		11.8
cis-1,2-Dichloroethene			Not detected		11.8
cis-1,3-Dichloropropene			Not detected		11.8
Cyclohexane			Not detected		11.8
Dibromochloromethane			Not detected		11.8
Dichlorodifluoromethane			Not detected		11.8
Ethylbenzene			Not detected		11.8
Isopropylbenzene			Not detected		11.8
m,p-Xylene			Not detected		11.8
Methyl acetate			Not detected		11.8
Methyl tert-butyl ether			Not detected		11.8
Methylcyclohexane			Not detected		11.8
Methylene chloride			13	JB	23.6
o-Xylene			Not detected		11.8
Styrene			Not detected		11.8
Tetrachloroethene			Not detected		11.8

Client Sample ID			B-14 (0'-5')		
York Sample ID			08090956-14		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		11.8
trans-1,2-Dichloroethene			Not detected		11.8
trans-1,3-Dichloropropene			Not detected		11.8
Trichloroethene			Not detected		11.8
Trichlorofluoromethane			Not detected		11.8
Vinyl chloride			Not detected		11.8
Total Solids	SM 2540B	%	84.7	---	1.0

Client Sample ID			B-15 (0'-5')		
York Sample ID			08090956-15		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	mg/kg	---	---	---
Aluminum			10100		1.22
Antimony			3.59		1.22
Arsenic			2.75		1.22
Barium			43.1		1.22
Beryllium			Not detected		0.610
Cadmium			Not detected		0.610
Calcium			1880		2.44
Chromium			17.3		0.610
Cobalt			9.26		1.22
Copper			16.8		1.22
Iron			14800		1.22
Lead			3.94		1.22
Magnesium			3890		2.44
Manganese			194		1.22
Nickel			14.2		1.22
Potassium			13.8		3.66
Selenium			Not detected		1.22
Silver			Not detected		1.22
Sodium			532		6.10
Thallium			Not detected		1.22
Vanadium			23.3		2.44
Zinc			33.6		2.44
Mercury	SW846-7471	mg/kG	Not detected	---	0.10
Pesticides/PCBs, TCL List	SW8463550,8081,2	ug/Kg	---	---	---
4,4'-DDD			Not detected		20
4,4'-DDE			Not detected		20
4,4'-DDT			Not detected		20
Aldrin			Not detected		9.8
alpha-BHC			Not detected		9.8
alpha-Chlordane			Not detected		9.8
Aroclor-1016			Not detected		20
Aroclor-1221			Not detected		20
Aroclor-1232			Not detected		20
Aroclor-1242			Not detected		20

Client Sample ID			B-15 (0'-5')		
York Sample ID			08090956-15		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Aroclor-1248			Not detected		20
Aroclor-1254			Not detected		20
Aroclor-1260			Not detected		20
beta-BHC			Not detected		9.8
delta-BHC			Not detected		9.8
Dieldrin			Not detected		4.0
Endosulfan I			Not detected		9.8
Endosulfan II			Not detected		20
Endosulfan sulfate			Not detected		20
Endrin			Not detected		20
Endrin ketone			Not detected		20
gamma-BHC			Not detected		9.8
gamma-Chlordane			Not detected		9.8
Heptachlor			Not detected		9.8
Heptachlor epoxide			Not detected		9.8
Methoxychlor			Not detected		57
Toxaphene			Not detected		810
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		201
1,2,4,5-Tetrachlorobenzene			Not detected		201
2,2'-Oxybis(1-chloropropane)			Not detected		201
2,3,4,6-Tetrachlorophenol			Not detected		201
2,4,5-Trichlorophenol			Not detected		201
2,4,6-Trichlorophenol			Not detected		201
2,4-Dichlorophenol			Not detected		201
2,4-Dimethylphenol			Not detected		201
2,4-Dinitrophenol			Not detected		403
2,4-Dinitrotoluene			Not detected		201
2,6-Dinitrotoluene			Not detected		201
2-Chloronaphthalene			Not detected		201
2-Chlorophenol			Not detected		201
2-Methylnaphthalene			Not detected		201
2-Methylphenol			Not detected		201
2-Nitroaniline			Not detected		403
2-Nitrophenol			Not detected		201
3,3'-dichlorobenzidine			Not detected		201
3-Nitroaniline			Not detected		403
4,6-Dinitro-2-methylphenol			Not detected		403
4-Bromophenyl-phenylether			Not detected		201
4-Chloro-3-methylphenol			Not detected		201
4-Chloroaniline			Not detected		201
4-Chlorophenyl-phenyl ether			Not detected		201
4-Methylphenol			Not detected		201
4-Nitroaniline			Not detected		403
4-Nitrophenol			Not detected		403
Acenaphthene			Not detected		201
Acenaphthylene			Not detected		201
Acetophenone			Not detected		201

Client Sample ID			B-15 (0'-5')		
York Sample ID			08090956-15		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Anthracene			Not detected		201
Atrazine			Not detected		201
Benzaldehyde			Not detected		201
Benzo(a) pyrene			Not detected		201
Benzo(a)anthracene			Not detected		201
Benzo(b) fluoranthene			Not detected		201
Benzo(g,h,i) perylene			Not detected		201
Benzo(k) fluoranthene			Not detected		201
Bis(2-chloroethoxy) methane			Not detected		201
Bis(2-chloroethyl) ether			Not detected		201
Bis(2-ethylhexyl) phthalate			Not detected		201
Butylbenzylphthalate			Not detected		201
Caprolactam			Not detected		201
Carbazole			Not detected		201
Chrysene			Not detected		201
Dibenzo(a,h) anthracene			Not detected		201
Dibenzofuran			Not detected		201
Diethylphthalate			Not detected		201
Dimethylphthalate			Not detected		201
Di-n-butylphthalate			Not detected		201
Di-n-octylphthalate			Not detected		201
Fluoranthene			Not detected		201
Fluorene			Not detected		201
Hexachlorobenzene			Not detected		201
Hexachlorobutadiene			Not detected		201
Hexachlorocyclopentadiene			Not detected		201
Hexachloroethane			Not detected		201
Indeno(1,2,3,-cd) pyrene			Not detected		201
Isophorone			Not detected		201
Naphthalene			Not detected		201
Nitrobenzene			Not detected		201
N-Nitroso-di-n propylamine			Not detected		201
N-Nitrosodiphenylamine			Not detected		201
Pentachlorophenol			Not detected		403
Phenanthrene			Not detected		201
Phenol			Not detected		201
Pyrene			Not detected		201
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.2
1,1,2,2-Tetrachloroethane			Not detected		12.2
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.2
1,1,2-Trichloroethane			Not detected		12.2
1,1-Dichloroethane			Not detected		12.2
1,1-Dichloroethene			Not detected		12.2
1,2,3-Trichlorobenzene			Not detected		12.2
1,2,4-Trichlorobenzene			Not detected		12.2
1,2-Dibromo-3-chloropropane			Not detected		12.2
1,2-Dibromoethane			Not detected		12.2

Client Sample ID			B-15 (0'-5')		
York Sample ID			08090956-15		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		12.2
1,2-Dichloroethane			Not detected		12.2
1,2-Dichloropropane			Not detected		12.2
1,3-Dichlorobenzene			Not detected		12.2
1,4-Dichlorobenzene			Not detected		12.2
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		12.2
2-Hexanone			Not detected		12.2
4-Methyl-2-pentanone			Not detected		12.2
Acetone			39	B	24.4
Benzene			Not detected		12.2
Bromochloromethane			Not detected		12.2
Bromodichloromethane			Not detected		12.2
Bromoform			Not detected		12.2
Bromomethane			Not detected		12.2
Carbon disulfide			Not detected		12.2
Carbon tetrachloride			Not detected		12.2
Chlorobenzene			Not detected		12.2
Chloroethane			Not detected		12.2
Chloroform			Not detected		12.2
Chloromethane			Not detected		12.2
cis-1,2-Dichloroethene			Not detected		12.2
cis-1,3-Dichloropropene			Not detected		12.2
Cyclohexane			Not detected		12.2
Dibromochloromethane			Not detected		12.2
Dichlorodifluoromethane			Not detected		12.2
Ethylbenzene			Not detected		12.2
Isopropylbenzene			Not detected		12.2
m,p-Xylene			Not detected		12.2
Methyl acetate			Not detected		12.2
Methyl tert-butyl ether			Not detected		12.2
Methylcyclohexane			Not detected		12.2
Methylene chloride			12	JB	24.4
o-Xylene			Not detected		12.2
Styrene			Not detected		12.2
Tetrachloroethene			Not detected		12.2
Toluene			Not detected		12.2
trans-1,2-Dichloroethene			Not detected		12.2
trans-1,3-Dichloropropene			Not detected		12.2
Trichloroethene			Not detected		12.2
Trichlorofluoromethane			Not detected		12.2
Vinyl chloride			Not detected		12.2
Cyanide, Total	SW 9013A/9010C	mg/kg	Not detected	---	1.00
Total Solids	SM 2540B	%	81.9	---	1.0

Client Sample ID			B-16 (0'-5')		
York Sample ID			08090956-16		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		28.8
1,1,2,2-Tetrachloroethane			Not detected		28.8
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		28.8
1,1,2-Trichloroethane			Not detected		28.8
1,1-Dichloroethane			Not detected		28.8
1,1-Dichloroethene			Not detected		28.8
1,2,3-Trichlorobenzene			Not detected		28.8
1,2,4-Trichlorobenzene			Not detected		28.8
1,2-Dibromo-3-chloropropane			Not detected		28.8
1,2-Dibromoethane			Not detected		28.8
1,2-Dichlorobenzene			Not detected		28.8
1,2-Dichloroethane			Not detected		28.8
1,2-Dichloropropane			Not detected		28.8
1,3-Dichlorobenzene			Not detected		28.8
1,4-Dichlorobenzene			Not detected		28.8
1,4-Dioxane			Not detected		2900
2-Butanone			Not detected		28.8
2-Hexanone			Not detected		28.8
4-Methyl-2-pentanone			Not detected		28.8
Acetone			110	B	57.5
Benzene			Not detected		28.8
Bromochloromethane			Not detected		28.8
Bromodichloromethane			Not detected		28.8
Bromoform			Not detected		28.8
Bromomethane			Not detected		28.8
Carbon disulfide			Not detected		28.8
Carbon tetrachloride			Not detected		28.8
Chlorobenzene			Not detected		28.8
Chloroethane			Not detected		28.8
Chloroform			Not detected		28.8
Chloromethane			Not detected		28.8
cis-1,2-Dichloroethene			Not detected		28.8
cis-1,3-Dichloropropene			Not detected		28.8
Cyclohexane			Not detected		28.8
Dibromochloromethane			Not detected		28.8
Dichlorodifluoromethane			Not detected		28.8
Ethylbenzene			Not detected		28.8
Isopropylbenzene			Not detected		28.8
m,p-Xylene			Not detected		28.8
Methyl acetate			Not detected		28.8
Methyl tert-butyl ether			Not detected		28.8
Methylcyclohexane			Not detected		28.8
Methylene chloride			61	B	57.5
o-Xylene			Not detected		28.8
Styrene			Not detected		28.8
Tetrachloroethene			Not detected		28.8

Client Sample ID			B-16 (0'-5')		
York Sample ID			08090956-16		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		28.8
trans-1,2-Dichloroethene			Not detected		28.8
trans-1,3-Dichloropropene			Not detected		28.8
Trichloroethene			Not detected		28.8
Trichlorofluoromethane			Not detected		28.8
Vinyl chloride			Not detected		28.8
Total Solids	SM 2540B	%	86.9	---	1.0

Client Sample ID			B-17 (0'-5')		
York Sample ID			08090956-17		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		175
1,2,4,5-Tetrachlorobenzene			Not detected		175
2,2'-Oxybis(1-chloropropane)			Not detected		175
2,3,4,6-Tetrachlorophenol			Not detected		175
2,4,5-Trichlorophenol			Not detected		175
2,4,6-Trichlorophenol			Not detected		175
2,4-Dichlorophenol			Not detected		175
2,4-Dimethylphenol			Not detected		175
2,4-Dinitrophenol			Not detected		350
2,4-Dinitrotoluene			Not detected		175
2,6-Dinitrotoluene			Not detected		175
2-Chloronaphthalene			Not detected		175
2-Chlorophenol			Not detected		175
2-Methylnaphthalene			Not detected		175
2-Methylphenol			Not detected		175
2-Nitroaniline			Not detected		350
2-Nitrophenol			Not detected		175
3,3'-dichlorobenzidine			Not detected		175
3-Nitroaniline			Not detected		350
4,6-Dinitro-2-methylphenol			Not detected		350
4-Bromophenyl-phenylether			Not detected		175
4-Chloro-3-methylphenol			Not detected		175
4-Chloroaniline			Not detected		175
4-Chlorophenyl-phenyl ether			Not detected		175
4-Methylphenol			Not detected		175
4-Nitroaniline			Not detected		350
4-Nitrophenol			Not detected		350
Acenaphthene			Not detected		175
Acenaphthylene			Not detected		175
Acetophenone			Not detected		175
Anthracene			Not detected		175
Atrazine			Not detected		175
Benzaldehyde			Not detected		175
Benzo(a) pyrene			Not detected		175

Client Sample ID			B-17 (0'-5')		
York Sample ID			08090956-17		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Benzo(a)anthracene			Not detected		175
Benzo(b) fluoranthene			Not detected		175
Benzo(g,h,i) perylene			Not detected		175
Benzo(k) fluoranthene			Not detected		175
Bis(2-chloroethoxy) methane			Not detected		175
Bis(2-chloroethyl) ether			Not detected		175
Bis(2-ethylhexyl) phthalate			Not detected		175
Butylbenzylphthalate			Not detected		175
Caprolactam			Not detected		175
Carbazole			Not detected		175
Chrysene			Not detected		175
Dibenzo(a,h) anthracene			Not detected		175
Dibenzofuran			Not detected		175
Diethylphthalate			Not detected		175
Dimethylphthalate			Not detected		175
Di-n-butylphthalate			Not detected		175
Di-n-octylphthalate			Not detected		175
Fluoranthene			Not detected		175
Fluorene			Not detected		175
Hexachlorobenzene			Not detected		175
Hexachlorobutadiene			Not detected		175
Hexachlorocyclopentadiene			Not detected		175
Hexachloroethane			Not detected		175
Indeno(1,2,3,-cd) pyrene			Not detected		175
Isophorone			Not detected		175
Naphthalene			Not detected		175
Nitrobenzene			Not detected		175
N-Nitroso-di-n propylamine			Not detected		175
N-Nitrosodiphenylamine			Not detected		175
Pentachlorophenol			Not detected		350
Phenanthrene			Not detected		175
Phenol			Not detected		175
Pyrene			Not detected		175
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.5
1,1,2,2-Tetrachloroethane			Not detected		11.5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.5
1,1,2-Trichloroethane			Not detected		11.5
1,1-Dichloroethane			Not detected		11.5
1,1-Dichloroethene			Not detected		11.5
1,2,3-Trichlorobenzene			Not detected		11.5
1,2,4-Trichlorobenzene			Not detected		11.5
1,2-Dibromo-3-chloropropane			Not detected		11.5
1,2-Dibromoethane			Not detected		11.5
1,2-Dichlorobenzene			Not detected		11.5
1,2-Dichloroethane			Not detected		11.5
1,2-Dichloropropane			Not detected		11.5
1,3-Dichlorobenzene			Not detected		11.5

Client Sample ID			B-17 (0'-5')		
York Sample ID			08090956-17		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dichlorobenzene			Not detected		11.5
1,4-Dioxane			Not detected		1200
2-Butanone			Not detected		11.5
2-Hexanone			Not detected		11.5
4-Methyl-2-pentanone			Not detected		11.5
Acetone			35	B	23.0
Benzene			Not detected		11.5
Bromochloromethane			Not detected		11.5
Bromodichloromethane			Not detected		11.5
Bromoform			Not detected		11.5
Bromomethane			Not detected		11.5
Carbon disulfide			Not detected		11.5
Carbon tetrachloride			Not detected		11.5
Chlorobenzene			Not detected		11.5
Chloroethane			Not detected		11.5
Chloroform			Not detected		11.5
Chloromethane			Not detected		11.5
cis-1,2-Dichloroethene			Not detected		11.5
cis-1,3-Dichloropropene			Not detected		11.5
Cyclohexane			Not detected		11.5
Dibromochloromethane			Not detected		11.5
Dichlorodifluoromethane			Not detected		11.5
Ethylbenzene			Not detected		11.5
Isopropylbenzene			Not detected		11.5
m,p-Xylene			Not detected		11.5
Methyl acetate			Not detected		11.5
Methyl tert-butyl ether			Not detected		11.5
Methylcyclohexane			Not detected		11.5
Methylene chloride			30	B	23.0
o-Xylene			Not detected		11.5
Styrene			Not detected		11.5
Tetrachloroethene			Not detected		11.5
Toluene			Not detected		11.5
trans-1,2-Dichloroethene			Not detected		11.5
trans-1,3-Dichloropropene			Not detected		11.5
Trichloroethene			Not detected		11.5
Trichlorofluoromethane			Not detected		11.5
Vinyl chloride			Not detected		11.5
Total Solids	SM 2540B	%	94.2	---	1.0

Client Sample ID			B-18 (0'-5')		
York Sample ID			08090956-18		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.3
1,1,2,2-Tetrachloroethane			Not detected		11.3

Client Sample ID			B-18 (0'-5')		
York Sample ID			08090956-18		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.3
1,1,2-Trichloroethane			Not detected		11.3
1,1-Dichloroethane			Not detected		11.3
1,1-Dichloroethene			Not detected		11.3
1,2,3-Trichlorobenzene			Not detected		11.3
1,2,4-Trichlorobenzene			Not detected		11.3
1,2-Dibromo-3-chloropropane			Not detected		11.3
1,2-Dibromoethane			Not detected		11.3
1,2-Dichlorobenzene			Not detected		11.3
1,2-Dichloroethane			Not detected		11.3
1,2-Dichloropropane			Not detected		11.3
1,3-Dichlorobenzene			Not detected		11.3
1,4-Dichlorobenzene			Not detected		11.3
1,4-Dioxane			Not detected		1100
2-Butanone			Not detected		11.3
2-Hexanone			Not detected		11.3
4-Methyl-2-pentanone			Not detected		11.3
Acetone			3	JB	22.6
Benzene			Not detected		11.3
Bromochloromethane			Not detected		11.3
Bromodichloromethane			Not detected		11.3
Bromoform			Not detected		11.3
Bromomethane			Not detected		11.3
Carbon disulfide			Not detected		11.3
Carbon tetrachloride			Not detected		11.3
Chlorobenzene			Not detected		11.3
Chloroethane			Not detected		11.3
Chloroform			Not detected		11.3
Chloromethane			Not detected		11.3
cis-1,2-Dichloroethene			Not detected		11.3
cis-1,3-Dichloropropene			Not detected		11.3
Cyclohexane			Not detected		11.3
Dibromochloromethane			Not detected		11.3
Dichlorodifluoromethane			Not detected		11.3
Ethylbenzene			Not detected		11.3
Isopropylbenzene			Not detected		11.3
m,p-Xylene			Not detected		11.3
Methyl acetate			Not detected		11.3
Methyl tert-butyl ether			Not detected		11.3
Methylcyclohexane			Not detected		11.3
Methylene chloride			6	JB	22.6
o-Xylene			Not detected		11.3
Styrene			Not detected		11.3
Tetrachloroethene			Not detected		11.3

Client Sample ID			B-18 (0'-5')		
York Sample ID			08090956-18		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		11.3
trans-1,2-Dichloroethene			Not detected		11.3
trans-1,3-Dichloropropene			Not detected		11.3
Trichloroethene			Not detected		11.3
Trichlorofluoromethane			Not detected		11.3
Vinyl chloride			Not detected		11.3
Total Solids	SM 2540B	%	88.6	---	1.0

Client Sample ID			B-19 (0'-5')		
York Sample ID			08090956-19		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/Kg	---	---	---
1,1'-Biphenyl			Not detected		195
1,2,4,5-Tetrachlorobenzene			Not detected		195
2,2'-Oxybis(1-chloropropane)			Not detected		195
2,3,4,6-Tetrachlorophenol			Not detected		195
2,4,5-Trichlorophenol			Not detected		195
2,4,6-Trichlorophenol			Not detected		195
2,4-Dichlorophenol			Not detected		195
2,4-Dimethylphenol			Not detected		195
2,4-Dinitrophenol			Not detected		389
2,4-Dinitrotoluene			Not detected		195
2,6-Dinitrotoluene			Not detected		195
2-Chloronaphthalene			Not detected		195
2-Chlorophenol			Not detected		195
2-Methylnaphthalene			Not detected		195
2-Methylphenol			Not detected		195
2-Nitroaniline			Not detected		389
2-Nitrophenol			Not detected		195
3,3'-dichlorobenzidine			Not detected		195
3-Nitroaniline			Not detected		389
4,6-Dinitro-2-methylphenol			Not detected		389
4-Bromophenyl-phenylether			Not detected		195
4-Chloro-3-methylphenol			Not detected		195
4-Chloroaniline			Not detected		195
4-Chlorophenyl-phenyl ether			Not detected		195
4-Methylphenol			Not detected		195
4-Nitroaniline			Not detected		389
4-Nitrophenol			Not detected		389
Acenaphthene			Not detected		195
Acenaphthylene			Not detected		195
Acetophenone			Not detected		195
Anthracene			Not detected		195
Atrazine			Not detected		195
Benzaldehyde			Not detected		195

Client Sample ID			B-19 (0'-5')		
York Sample ID			08090956-19		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Benzo(a) pyrene			Not detected		195
Benzo(a)anthracene			Not detected		195
Benzo(b) fluoranthene			Not detected		195
Benzo(g,h,i) perylene			Not detected		195
Benzo(k) fluoranthene			Not detected		195
Bis(2-chloroethoxy) methane			Not detected		195
Bis(2-chloroethyl) ether			Not detected		195
Bis(2-ethylhexyl) phthalate			Not detected		195
Butylbenzylphthalate			Not detected		195
Caprolactam			Not detected		195
Carbazole			Not detected		195
Chrysene			Not detected		195
Dibenzo(a,h) anthracene			Not detected		195
Dibenzofuran			Not detected		195
Diethylphthalate			Not detected		195
Dimethylphthalate			Not detected		195
Di-n-butylphthalate			Not detected		195
Di-n-octylphthalate			Not detected		195
Fluoranthene			Not detected		195
Fluorene			Not detected		195
Hexachlorobenzene			Not detected		195
Hexachlorobutadiene			Not detected		195
Hexachlorocyclopentadiene			Not detected		195
Hexachloroethane			Not detected		195
Indeno(1,2,3,-cd) pyrene			Not detected		195
Isophorone			Not detected		195
Naphthalene			Not detected		195
Nitrobenzene			Not detected		195
N-Nitroso-di-n propylamine			Not detected		195
N-Nitrosodiphenylamine			Not detected		195
Pentachlorophenol			Not detected		389
Phenanthrene			Not detected		195
Phenol			Not detected		195
Pyrene			Not detected		195
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		11.8
1,1,2,2-Tetrachloroethane			Not detected		11.8
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		11.8
1,1,2-Trichloroethane			Not detected		11.8
1,1-Dichloroethane			Not detected		11.8
1,1-Dichloroethene			Not detected		11.8
1,2,3-Trichlorobenzene			Not detected		11.8
1,2,4-Trichlorobenzene			Not detected		11.8
1,2-Dibromo-3-chloropropane			Not detected		11.8
1,2-Dibromoethane			Not detected		11.8
1,2-Dichlorobenzene			Not detected		11.8
1,2-Dichloroethane			Not detected		11.8
1,2-Dichloropropane			Not detected		11.8

Client Sample ID			B-19 (0'-5')		
York Sample ID			08090956-19		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		11.8
1,4-Dichlorobenzene			Not detected		11.8
1,4-Dioxane			Not detected		1200
2-Butanone			10	J	11.8
2-Hexanone			Not detected		11.8
4-Methyl-2-pentanone			Not detected		11.8
Acetone			71	B	23.5
Benzene			Not detected		11.8
Bromochloromethane			Not detected		11.8
Bromodichloromethane			Not detected		11.8
Bromoform			Not detected		11.8
Bromomethane			Not detected		11.8
Carbon disulfide			4	J	11.8
Carbon tetrachloride			Not detected		11.8
Chlorobenzene			Not detected		11.8
Chloroethane			Not detected		11.8
Chloroform			Not detected		11.8
Chloromethane			Not detected		11.8
cis-1,2-Dichloroethene			Not detected		11.8
cis-1,3-Dichloropropene			Not detected		11.8
Cyclohexane			Not detected		11.8
Dibromochloromethane			Not detected		11.8
Dichlorodifluoromethane			Not detected		11.8
Ethylbenzene			Not detected		11.8
Isopropylbenzene			Not detected		11.8
m,p-Xylene			Not detected		11.8
Methyl acetate			Not detected		11.8
Methyl tert-butyl ether			Not detected		11.8
Methylcyclohexane			Not detected		11.8
Methylene chloride			13	JB	23.5
o-Xylene			Not detected		11.8
Styrene			Not detected		11.8
Tetrachloroethene			Not detected		11.8
Toluene			Not detected		11.8
trans-1,2-Dichloroethene			Not detected		11.8
trans-1,3-Dichloropropene			Not detected		11.8
Trichloroethene			Not detected		11.8
Trichlorofluoromethane			Not detected		11.8
Vinyl chloride			Not detected		11.8
Total Solids	SM 2540B	%	85.1	---	1.0

Client Sample ID			B-20 (0'-5')		
York Sample ID			08090956-20		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/kg	---	---	---
1,1,1-Trichloroethane			Not detected		12.2
1,1,2,2-Tetrachloroethane			Not detected		12.2
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		12.2
1,1,2-Trichloroethane			Not detected		12.2
1,1-Dichloroethane			Not detected		12.2
1,1-Dichloroethene			Not detected		12.2
1,2,3-Trichlorobenzene			Not detected		12.2
1,2,4-Trichlorobenzene			Not detected		12.2
1,2-Dibromo-3-chloropropane			Not detected		12.2
1,2-Dibromoethane			Not detected		12.2
1,2-Dichlorobenzene			Not detected		12.2
1,2-Dichloroethane			Not detected		12.2
1,2-Dichloropropane			Not detected		12.2
1,3-Dichlorobenzene			Not detected		12.2
1,4-Dichlorobenzene			Not detected		12.2
1,4-Dioxane			Not detected		1200
2-Butanone			40		12.2
2-Hexanone			Not detected		12.2
4-Methyl-2-pentanone			Not detected		12.2
Acetone			120	B	24.3
Benzene			Not detected		12.2
Bromochloromethane			Not detected		12.2
Bromodichloromethane			Not detected		12.2
Bromoform			Not detected		12.2
Bromomethane			Not detected		12.2
Carbon disulfide			6	J	12.2
Carbon tetrachloride			Not detected		12.2
Chlorobenzene			Not detected		12.2
Chloroethane			Not detected		12.2
Chloroform			Not detected		12.2
Chloromethane			Not detected		12.2
cis-1,2-Dichloroethene			Not detected		12.2
cis-1,3-Dichloropropene			Not detected		12.2
Cyclohexane			Not detected		12.2
Dibromochloromethane			Not detected		12.2
Dichlorodifluoromethane			Not detected		12.2
Ethylbenzene			Not detected		12.2
Isopropylbenzene			Not detected		12.2
m,p-Xylene			Not detected		12.2
Methyl acetate			Not detected		12.2
Methyl tert-butyl ether			Not detected		12.2
Methylcyclohexane			Not detected		12.2
Methylene chloride			15	JB	24.3
o-Xylene			Not detected		12.2
Styrene			Not detected		12.2
Tetrachloroethene			Not detected		12.2

Client Sample ID			B-20 (0'-5')		
York Sample ID			08090956-20		
Matrix			SOIL		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		12.2
trans-1,2-Dichloroethene			Not detected		12.2
trans-1,3-Dichloropropene			Not detected		12.2
Trichloroethene			Not detected		12.2
Trichlorofluoromethane			Not detected		12.2
Vinyl chloride			Not detected		12.2
Total Solids	SM 2540B	%	82.3	---	1.0

Client Sample ID			Trip Blank		
York Sample ID			08090956-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08090956-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08090956-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08090956-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

Associated Samples:

08090956

p.1 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name:

\$VOA-23972

QA Sample #:

AD43544

Unit of Measure:

ug/L

Sample ID:

B-10 (0'-5')

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision
1,1,1-Trichloroethane	97	Not detected	Not detected	50	48.4	96.74	51.3	102.62	-4.0
1,1,2,2-Tetrachloroethane	85	Not detected	Not detected	50	45.5	91	47.4	94.78	-2.7
1,1,2-Trichlorotrifluoroethane (F-113)	95	Not detected	Not detected	50	45.4	90.82	48.4	96.8	-4.3
1,1,2-Trichloroethane	84	Not detected	Not detected	50	45.3	90.5	48.9	97.76	-5.2
1,1-Dichloroethane	101	Not detected	Not detected	50	50.2	100.36	54.9	109.76	-6.1
1,1-Dichloroethylene	84	Not detected	Not detected	50	49.6	99.1	54.3	108.5	-6.1
1,2,3-Trichlorobenzene	89	Not detected	Not detected	50	37.7	75.42	45.6	91.18	-13.0
1,2,4-Trichlorobenzene	77	Not detected	Not detected	50	34.9	69.86	41.6	83.1	-11.9
1,2-Dibromo-3-Chloropropane	78	Not detected	Not detected	50	48.9	97.82	66.3	132.58	-21.2
1,2-Dibromoethane	91	Not detected	Not detected	50	48.4	96.82	51.8	103.68	-4.6
1,2-Dichlorobenzene	90	Not detected	Not detected	50	40.8	81.68	44.9	89.86	-6.5
1,2-Dichloroethane	102	Not detected	Not detected	50	52.1	104.2	55.0	109.94	-3.6
1,2-Dichloropropane	82	Not detected	Not detected	50	49.6	99.22	54.2	108.42	-6.0
1,3-Dichlorobenzene	82	Not detected	Not detected	50	39.7	79.42	44.9	89.84	-8.4
1,4-Dichlorobenzene	89	Not detected	Not detected	50	43.1	86.12	48.0	96.02	-7.4
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	73	33	Not detected	50	69.5	139.02	60.9	121.76	8.6
2-Hexanone	78	Not detected	Not detected	50	50.7	101.46	56.2	112.46	-7.0
4-Methyl-2-Pentanone	85	Not detected	Not detected	50	55.3	110.6	60.9	121.8	-6.5
Acetone	61	110	4	50	68.9	137.86	67.4	134.8	1.5
Benzene	90	Not detected	Not detected	50	43.0	85.9	47.3	94.52	-6.5
Bromochloromethane	89	Not detected	Not detected	50	53.0	106	57.7	115.46	-5.8
Bromodichloromethane	91	Not detected	Not detected	50	49.8	99.62	55.9	111.86	-7.9
Bromoform	83	Not detected	Not detected	50	45.4	90.84	50.2	100.36	-6.8
Bromomethane	102	Not detected	Not detected	50	46.0	91.9	49.9	99.8	-5.6
Carbon Disulfide	90	Not detected	Not detected	100	84.1	84.14	92.4	92.4	-6.3
Carbon Tetrachloride	99	Not detected	Not detected	50	47.5	95.08	52.6	105.22	-6.9
Chlorobenzene	91	Not detected	Not detected	50	46.0	92.04	51.6	103.28	-7.8
Chloroethane	121	Not detected	Not detected	50	55.8	111.66	58.9	117.74	-3.6
Chloroform	97	Not detected	Not detected	50	48.5	96.92	52.4	104.78	-5.3
Chloromethane	87	Not detected	Not detected	50	47.7	95.34	51.3	102.62	-5.0
cis-1,2-Dichloroethylene	91	Not detected	Not detected	50	44.2	88.42	47.3	94.62	-4.6
cis-1,3-Dichloropropene	81	Not detected	Not detected	50	44.5	88.96	49.1	98.12	-6.6
Cyclohexane	93	Not detected	Not detected	50	48.4	96.74	52.8	105.54	-5.9
Dibromochloromethane	87	Not detected	Not detected	50	45.4	90.74	50.1	100.28	-6.8
Dichlorodifluoromethane	73	Not detected	Not detected	50	34.7	69.3	37.6	75.14	-5.5
Ethyl Benzene	87	Not detected	Not detected	50	45.2	90.4	49.1	98.18	-5.6
Isopropylbenzene	86	Not detected	Not detected	50	46.1	92.12	50.6	101.1	-6.3

Methyl Acetate	114	Not detected	Not detected	50	102.3	204.6	96.3	192.52	4.0	
Associated Samples:	08090956								p.2 of 2	
Client:	Leggette Brashears & Graham									
Analysis Name:	VOA TCL List			Batch Name:		\$VOA-23972		QA Sample #:		AD43544
Unit of Measure:	ug/L	Sample ID:		B-10 (0'-5')						

Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery,%	
Methylene Chloride	82	14	3	50	45.7	91.36	49.5	99.04	-5.5
Methyl cyclohexane	93	Not detected	Not detected	50	45.7	91.4	50.0	99.9	-6.0
Methyl-tert-butyl ether (MTBE)	103	Not detected	Not detected	50	55.3	110.5	55.9	111.8	-0.8
Naphthalene	83	Not detected	Not detected	50	39.4	78.8	30.2	60.48	16.8
o-Xylene	85	Not detected	Not detected	50	43.6	87.22	48.3	96.68	-7.0
p- & m-Xylenes	86	Not detected	Not detected	100	88.7	88.72	90.5	90.46	-1.3
Styrene	91	Not detected	Not detected	50	45.8	91.58	50.7	101.36	-6.9
Tetrachloroethylene	107	Not detected	Not detected	50	58.8	61.2	74.4	74.7	-16.2
Tetrahydrofuran	81	Not detected	Not detected	50	55.7	111.4	57.6	115.2	-2.2
Toluene	84	Not detected	Not detected	50	43.4	86.88	47.9	95.86	-6.7
trans-1,2-Dichloroethylene	94	Not detected	Not detected	50	49.3	98.58	53.1	106.16	-5.0
trans-1,3-Dichloropropene	85	Not detected	Not detected	50	47.4	94.74	55.2	110.38	-10.4
Trichloroethylene	91	Not detected	Not detected	50	46.3	92.62	54.0	107.98	-10.5
Trichlorofluoromethane	116	Not detected	Not detected	50	49.8	99.52	53.1	106.24	-4.4
Vinyl Chloride	97	Not detected	Not detected	50	46.5	92.96	54.4	108.78	-10.7

Report Date: 10/7/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08090956

Notes for York Project No. 08090956

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 10/7/2008

YORK

ANALYTICAL LABORATORIES, INC.

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG

DEFINITION

- J** J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- B** B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E** This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A** This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL: (203) 325-1371 FAX: (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 3

(54)

08090956

Company Name LNG, INC. 110 CORPORATE PARKWAY STE. 112 WHITE PLAINS, NY 10604	Report To: JOHN BENVENGA PHONE: 914-694-5711 FAX: 914-694-5744	Invoice To: LNG	Project ID/No. TOWN OF DEERFIELD CRUSHER RD.	Samples Collected By (Signature) <i>h. h. e.</i> Name (Printed) BRIAN HAWK
--	--	---------------------------	---	---

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
1	B-1 (0'-5')	9/22/08 1020		X		TCL 8260	1-402,
2	B-2 (0'-5')	1050				TCL 8260	
3	B-3 (0'-5')	1130				TCL 8260	
4	B-4 (0'-5')	1300				TCL 8260	
5	B-5 (0'-5')	1340				TCL 8260 TAL 23 METALS + CYANIDE TCL 8270 TAL PESTICIDES	1-402. 2-802.
6	B-6 (5'-8')	1408				8260 (TCL)	1-402.
7	B-7 (5'-8')	1424				8260 TCL 8270 TCL	2-402.
8	B-8 (0'-5')	1454				8260 + TCL	1-402.
9	B-9 (0'-5')	9/23/08 900				8260 + TCL	
10	B-11 (0'-5')	923				8260 + TCL	

Chain-of-Custody Record		Turn-Around Time	
Bottles Relinquished from Lab by <i>h. h. e.</i>	Date/Time 9/24/08 1700	Sample Received by <i>Ching Allen</i>	Date/Time 9-25-08 3:10
Bottles Received in Field by	Date/Time	Sample Received in LAB by	Date/Time 9/25/08 4:35
Comments/Special Instructions All Results Cat. A ASP Deliverables *		Standard <input checked="" type="checkbox"/> RUSH (define)	

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL: (203) 325-1371 FAX: (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 3

(04)

08090956

Company Name LSC, INC.		Report To: JOHN BENVENGA PHONE: 914-694-5711 FAX: 914-694-5744	Invoice To: LSC	Project ID/No. TOWN OF BEDFORD CRUSHER RD.	Samples Collected By (Signature) <i>h. h. e.</i>	
WHITE PLAINS, NY 10604		Name (Printed) DELAN HAWSE				

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
11	B-12 (0'-5')	9/23/08 947		X		8260 TCL 8270 TCL	2-4oz.
12	B-13 (0'-5')	1004				8260 TCL	1-4oz.
13	B-10 (MS) (0'-5')	1047				8260 TCL	3-4oz.
14	B-14 (0'-5')	1110				8260 (H) 8260 TCL 8270 TCL	2-4oz.
15	B-15 (0'-5')	1129				8260 TCL METASTABLES + CATIONS 8270 TCL PESTICIDES	1-4oz. 2-8oz.
16	B-16 (0'-5')	1142				8260 TCL	1-4oz.
17	B-17 (0'-5')	1248				8260 TCL 8270 TCL	2-4oz.
18	B-18 (0'-5')	1310				8260 TCL	1-4oz.
19	B-19 (0'-5')	1323				8260 TCL 8270 TCL	2-4oz.
20	B-20 (0'-5')	1339			↓	8260 TCL	1-4oz.

Chain-of-Custody Record		<i>h. h. e.</i>		9/24/08 1700		<i>Cheryl C. Allen</i>		9-25-08	
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time	Sample Received in LAB by	Date/Time	Turn-Around Time	
								3:00	
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time	Sample Received in LAB by	Date/Time	38	
								9/25/08 4:35	
Comments/Special Instructions All Results Cat. A. ASP Deliverables * * *									
Standard <input checked="" type="checkbox"/> RUSH(define) _____									

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Company Name

LBC, INC.
110 CORPORATE PARKWAY
WHITE PLAINS, NY 10604

Report To:

5674 BENNETT

Invoice To:

LB6

Project ID/No.

Town of Bedford

CAUS HGR NO,

Field Chain-of-Custody Record

Page 3 of 3

08090956

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Bottles Received in Field by

Date/Time

Comments/Special Instructions

ALL Results Cat. A Deliverables

3.8.

Turn-Around Time

Standard

RUSH(define)

Chain-of-Custody Record

22

9/24/08 17m

Sample Relinquished by _____

Date/Time

Sample Relinquished by _____

DataTime

Thank Received by:

3

Date/Time:

Date/Time

○

5

Turn-Around Time

Turn-Around Time

RUSH(define)

Groundwater Vertical Profile Samples

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/8/2008

Re: Client Project ID: Town of Bedford, Crusher Rd., Bedford, NY
York Project No.: 08091060

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/8/2008
Client Project ID: Town of Bedford, Crusher Rd., Bedford, NY
York Project No.: 08091060

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 09/29/08. The project was identified as your project "Town of Bedford, Crusher Rd., Bedford, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			DPW-L1-A(20')		
York Sample ID			08091060-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			DPW-L1-A(20')		
York Sample ID			08091060-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			11	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-B(25')		
York Sample ID			08091060-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5

Client Sample ID			DPW-L1-B(25')		
York Sample ID			08091060-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			15	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5

Client Sample ID			DPW-L1-B(25')		
York Sample ID			08091060-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-B(45')		
York Sample ID			08091060-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			20	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5

Client Sample ID			DPW-L1-B(45')		
York Sample ID			08091060-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-C(20')		
York Sample ID			08091060-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			10	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			DPW-L1-C(20')		
York Sample ID			08091060-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			1	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-C40		
York Sample ID			08091060-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			9	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5

Client Sample ID			DPW-L1-C40		
York Sample ID			08091060-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			3	J	5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-C60		
York Sample ID			08091060-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			DPW-L1-C60		
York Sample ID			08091060-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-C88		
York Sample ID			08091060-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			DPW-L1-C88		
York Sample ID			08091060-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L1-C80		
York Sample ID			08091060-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			DPW-L1-C80		
York Sample ID			08091060-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-A40		
York Sample ID			08091060-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			DPW-L2-A40		
York Sample ID			08091060-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			23	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08091060-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-A52		
York Sample ID			08091060-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5

Client Sample ID			DPW-L2-A52		
York Sample ID			08091060-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-B40		
York Sample ID			08091060-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			8	JB	10
Benzene			Not detected		5

Client Sample ID			DPW-L2-B40		
York Sample ID			08091060-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			2	J	5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-B60		
York Sample ID			08091060-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5

Client Sample ID			DPW-L2-B60		
York Sample ID			08091060-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-B63		
York Sample ID			08091060-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5

Client Sample ID			DPW-L2-B63		
York Sample ID			08091060-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08091060-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08091060

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 10/8/2008

Definitions for FLAGS used as a Results Suffix

Flags are sometimes used on results to indicate certain occurrences during the analysis process. The most common flags used by York are defined below.

FLAG

DEFINITION

- J** J indicates an estimated value. This flag applies to Tentatively Identified Compounds or, when requested, for a target compound whose result is less than the reporting limit but whose mass spectral data meet identification criteria. For example if the reporting limit is listed as 10 ppb and the analysis shows 3 ppb, the result can be reported as 3 J. The client must request the use of J flags for the laboratory to report such flags.
- B** B indicates that the analyte was also found in the associated batch method blank. This flag indicates possible/probable blank contamination and warns the data user to be aware. This mostly applies to the volatiles acetone and methylene chloride and the semi-volatiles bis-(2-ethylhexyl) phthalate and other phthalates.
- E** This flag is used to indicate that the reported concentration of an analyte exceeded the calibration range of the analytical system. In this case the result reported is treated as a minimum value. This often applies where clients request an additional analyte after sample analysis, such as acetone, where the initial analysis did not require dilution since acetone was not a target compound. This flag will also apply if after numerous dilutions a specific target compound would significantly dilute out all other targets.
- A** This flag indicates that the compound is a known artifact present in the sample. This flag typically refers to compounds detected in AIR samples taken into Tedlar bags. These compounds are either from the manufacturing process or, since Tedlar bags are somewhat permeable, they are subject to intrusion of common laboratory solvents such as acetone, methylene chloride, hexane and Freon-113.

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 1

08091060

Company Name LBB, INC. 110 CORP. PARK DR. STE. 112 WHITE PLAINS, NY 10606	Report To: JOHN BENJELMA	Invoice To: LBB, INC.	Project ID/No. TOWN OF BEDFORD CHESHIRE ROAD BEDFORD, NY	Samples Collected By (Signature) <i>Michael K. DeFeuer</i>
			Name (Printed) Michael K. DeFeuer	

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
	DPW-L1-A(20')	9/24/08 1129	X			8260 TCL	2-40 mL VOL w/ HCL
	DPW-L1-B(25')	1314					
	DPW-L1-B(45')	1342					
	DPW-L1-C(20')	1443					
	FIELD BLANK	1430					
	TRIP BLANK	↓					
	DPW-L1-C40	9/25/08 900	X			8260 TCL	2-40 mL VOL w/ HCL
	DPW-L1-C60	945					
	DPW-L1-C88	1115					
	DPW-L1-C80	1030					

Chain-of-Custody Record

Bottles Relinquished from Lab by <i>Michael K. DeFeuer</i>	Date/Time 9/24/08	Sample Relinquished by <i>Michael K. DeFeuer</i>	Date/Time 9/24/08	Sample Received by <i>Chic Chelli</i>	Date/Time 9-29-08 11:00
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by <i>Chic Chelli</i>	Date/Time 9-29-08/1610

Comments/Special Instructions

* ALL RESULTS ASP CAT. A *

3.8°C

Turn-Around Time

* Standard RUSH(define)

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 2

08091060

Company Name <u>LBG, INC</u> <u>110 CORP. PARK DR.</u> <u>STE. 112</u> <u>WHITE PLAINS, NY 10604</u>	Report To: <u>JAN BENVENGA</u>	Invoice To: <u>LBG, INC.</u>	Project ID/No. <u>TOWN OF BEDFORD</u> <u>CROSER ROAD</u> <u>BEDFORD, NY</u>	Samples Collected By (Signature) <u>Michael K. DeFeice</u> Name (Printed)
--	-----------------------------------	---------------------------------	--	---

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
	FIELD BLANK	9/25/08 1330	X			8260 TCL	2-40 ml bottles HCL
	TRIP BLANK	↓	↓			↓	
	DPW-L2-A40	9/26/08 900	X			8260 TCL	
	FIELD BLANK	1015	↓			↓	
	DPW-L2-A52	930	↓			↓	
	DPW-L2-B40	1130	↓			↓	
	DPW-L2-B60	1200	↓			↓	
	DPW-L2-B63	1240	↓			↓	
	TRIP BLANK	↓	↓			↓	

Chain-of-Custody Record		Phil Chelli 9-29-08 11:00	
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time
		Phil Chelli 9/29/08	9-29-08/1610
Bottles Received in Field by	Date/Time	Sample Received in LAB by	Date/Time
		J. Hall	
Comments/Special Instructions * ALL RESULTS ASP CAT. A *		3.8°C	Turn-Around Time
		Standard	RUSH(define)

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/15/2008
Re: Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project No.: 08100212

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/15/2008
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project No.: 08100212

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/06/08. The project was identified as your project "Town of Bedford, Crusher Road, Bedford, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			DPW-L2-C20		
York Sample ID			08100212-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		125
1,1,2,2-Tetrachloroethane			Not detected		125
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		125
1,1,2-Trichloroethane			Not detected		125
1,1-Dichloroethane			Not detected		125
1,1-Dichloroethene			Not detected		125
1,2,3-Trichlorobenzene			Not detected		125
1,2,4-Trichlorobenzene			Not detected		125
1,2-Dibromo-3-chloropropane			Not detected		125
1,2-Dibromoethane			Not detected		125
1,2-Dichlorobenzene			Not detected		125
1,2-Dichloroethane			Not detected		125

YORK

Client Sample ID			DPW-L2-C20		
York Sample ID			08100212-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		125
1,3-Dichlorobenzene			Not detected		125
1,4-Dichlorobenzene			Not detected		125
1,4-Dioxane			Not detected		125
2-Butanone			Not detected		13000
2-Hexanone			Not detected		125
4-Methyl-2-pentanone			Not detected		125
Acetone			150	JB	250
Benzene			Not detected		125
Bromochloromethane			Not detected		125
Bromodichloromethane			Not detected		125
Bromoform			Not detected		125
Bromomethane			Not detected		125
Carbon disulfide			Not detected		125
Carbon tetrachloride			Not detected		125
Chlorobenzene			Not detected		125
Chloroethane			Not detected		125
Chloroform			Not detected		125
Chloromethane			Not detected		125
cis-1,2-Dichloroethene			Not detected		125
cis-1,3-Dichloropropene			Not detected		125
Cyclohexane			Not detected		125
Dibromochloromethane			Not detected		125
Dichlorodifluoromethane			Not detected		125
Ethylbenzene			Not detected		125
Isopropylbenzene			Not detected		125
m,p-Xylene			Not detected		125
Methyl acetate			Not detected		125
Methyl tert-butyl ether			Not detected		125
Methylcyclohexane			Not detected		125
Methylene chloride			120	JB	250
o-Xylene			Not detected		125
Styrene			Not detected		125
Tetrachloroethene			3600		125
Toluene			Not detected		125
trans-1,2-Dichloroethene			Not detected		125
trans-1,3-Dichloropropene			Not detected		125
Trichloroethene			Not detected		125
Trichlorofluoromethane			Not detected		125
Vinyl chloride			Not detected		125

Client Sample ID			DPW-L2-C40		
York Sample ID			08100212-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			30		5
Toluene			Not detected		5

Client Sample ID			DPW-L2-C40		
York Sample ID			08100212-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-C60		
York Sample ID			08100212-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			DPW-L2-C60		
York Sample ID			08100212-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			67		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-C71		
York Sample ID			08100212-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			3040		5.0
Antimony			5.3		5.0
Arsenic			Not detected		10.0
Barium			169		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			121000		20.0
Chromium			28.9		5.0
Cobalt			17.0		5.0
Copper			23.1		5.0
Iron			22600		5.0
Lead			6.7		3.0
Magnesium			26900		10.0
Manganese			1420		5.0
Nickel			51.8		5.0
Potassium			11200		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			278000		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0
Zinc			69.6		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			DPW-L2-C71		
York Sample ID			08100212-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.40
1,2,4,5-Tetrachlorobenzene			Not detected		5.40
2,2'-Oxybis(1-choloropropane)			Not detected		5.40
2,3,4,6-Tetrachlorophenol			Not detected		5.40
2,4,5-Trichlorophenol			Not detected		5.40
2,4,6-Trichlorophenol			Not detected		5.40
2,4-Dichlorophenol			Not detected		5.40
2,4-Dimethylphenol			Not detected		5.40
2,4-Dinitrophenol			Not detected		10.8
2,4-Dinitrotoluene			Not detected		5.40
2,6-Dinitrotoluene			Not detected		5.40
2-Chloronaphthalene			Not detected		5.40
2-Chlorophenol			Not detected		5.40
2-Methylnaphthalene			Not detected		5.40
2-Methylphenol			Not detected		5.40
2-Nitroaniline			Not detected		10.8
2-Nitrophenol			Not detected		5.40
3,3'-dichlorobenzidine			Not detected		5.40
3-Nitroaniline			Not detected		10.8

Client Sample ID			DPW-L2-C71		
York Sample ID			08100212-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
4,6-Dinitro-2-methylphenol			Not detected		10.8
4-Bromophenyl-phenylether			Not detected		5.40
4-Chloro-3-methylphenol			Not detected		5.40
4-Chloroaniline			Not detected		5.40
4-Chlorophenyl-phenyl ether			Not detected		5.40
4-Methylphenol			Not detected		5.40
4-Nitroaniline			Not detected		10.8
4-Nitrophenol			Not detected		10.8
Acenaphthene			Not detected		5.40
Acenaphthylene			Not detected		5.40
Acetophenone			Not detected		5.40
Anthracene			Not detected		5.40
Atrazine			Not detected		5.40
Benzaldehyde			Not detected		5.40
Benzo(a) pyrene			Not detected		5.40
Benzo(a)anthracene			Not detected		5.40
Benzo(b) fluoranthene			Not detected		5.40
Benzo(g,h,i) perylene			Not detected		5.40
Benzo(k) fluoranthene			Not detected		5.40
Bis(2-chloroethoxy) methane			Not detected		5.40
Bis(2-chloroethyl) ether			Not detected		5.40
Bis(2-ethylhexyl) phthalate			Not detected		5.40
Butylbenzylphthalate			Not detected		5.40
Caprolactam			Not detected		5.40
Carbazole			Not detected		5.40
Chrysene			Not detected		5.40
Dibenzo(a,h) anthracene			Not detected		5.40
Dibenzofuran			Not detected		5.40
Diethylphthalate			Not detected		5.40
Dimethylphthalate			Not detected		5.40
Di-n-butylphthalate			Not detected		5.40
Di-n-octylphthalate			Not detected		5.40
Fluoranthene			Not detected		5.40
Fluorene			Not detected		5.40
Hexachlorobenzene			Not detected		5.40
Hexachlorobutadiene			Not detected		5.40
Hexachlorocyclopentadiene			Not detected		5.40
Hexachloroethane			Not detected		5.40
Indeno(1,2,3,-cd) pyrene			Not detected		5.40
Isophorone			Not detected		5.40
Naphthalene			Not detected		5.40
Nitrobenzene			Not detected		5.40
N-Nitroso-di-n propylamine			Not detected		5.40
N-Nitrosodiphenylamine			Not detected		5.40
Pentachlorophenol			Not detected		10.8
Phenanthrene			Not detected		5.40
Phenol			Not detected		5.40
Pyrene			Not detected		5.40

Client Sample ID			DPW-L2-C71		
York Sample ID			08100212-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		100
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			20		5
Toluene			1	J	5

Client Sample ID			DPW-L2-C71		
York Sample ID			08100212-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-D(20)		
York Sample ID			08100212-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5

Client Sample ID			DPW-L2-D(20)		
York Sample ID			08100212-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			4100		250
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			4	J	5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-D(40)		
York Sample ID			08100212-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5

Client Sample ID			DPW-L2-D(40)		
York Sample ID			08100212-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			35		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5

Client Sample ID			DPW-L2-D(40)		
York Sample ID			08100212-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-D(60)		
York Sample ID			08100212-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5

Client Sample ID			DPW-L2-D(60)		
York Sample ID			08100212-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			3	J	5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			DPW-L2-D(72)		
York Sample ID			08100212-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5

Client Sample ID			DPW-L2-D(72)		
York Sample ID			08100212-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			1	J	5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-A(40)		
York Sample ID			08100212-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			1		5
Toluene			Not detected		5

Client Sample ID			OS-L1-A(40)		
York Sample ID			08100212-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-A(60)		
York Sample ID			08100212-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			7290		5.0
Antimony			8.8		5.0
Arsenic			Not detected		10.0
Barium			702		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			333000		20.0
Chromium			50.2		5.0
Cobalt			17.8		5.0
Copper			77.9		5.0
Iron			23500		5.0
Lead			15.7		3.0
Magnesium			106000		10.0
Manganese			5040		5.0
Nickel			48.2		5.0
Potassium			26600		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			991000		50.0
Thallium			Not detected		10.0
Vanadium			23.3		10.0
Zinc			192		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5

Client Sample ID			OS-L1-A(60)		
York Sample ID			08100212-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25

Client Sample ID			OS-L1-A(60)		
York Sample ID			08100212-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		50.0
1,1,2,2-Tetrachloroethane			Not detected		50.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		50.0
1,1,2-Trichloroethane			Not detected		50.0
1,1-Dichloroethane			Not detected		50.0
1,1-Dichloroethene			Not detected		50.0
1,2,3-Trichlorobenzene			Not detected		50.0
1,2,4-Trichlorobenzene			Not detected		50.0
1,2-Dibromo-3-chloropropane			Not detected		50.0
1,2-Dibromoethane			Not detected		50.0
1,2-Dichlorobenzene			Not detected		50.0
1,2-Dichloroethane			Not detected		50.0

Client Sample ID			OS-L1-A(60)		
York Sample ID			08100212-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		50.0
1,3-Dichlorobenzene			Not detected		50.0
1,4-Dichlorobenzene			Not detected		50.0
1,4-Dioxane			Not detected		5000
2-Butanone			Not detected		50.0
2-Hexanone			Not detected		50.0
4-Methyl-2-pentanone			Not detected		50.0
Acetone			36	JB	100
Benzene			Not detected		50.0
Bromochloromethane			Not detected		50.0
Bromodichloromethane			Not detected		50.0
Bromoform			Not detected		50.0
Bromomethane			Not detected		50.0
Carbon disulfide			Not detected		50.0
Carbon tetrachloride			Not detected		50.0
Chlorobenzene			Not detected		50.0
Chloroethane			Not detected		50.0
Chloroform			Not detected		50.0
Chloromethane			Not detected		50.0
cis-1,2-Dichloroethene			Not detected		50.0
cis-1,3-Dichloropropene			Not detected		50.0
Cyclohexane			Not detected		50.0
Dibromochloromethane			Not detected		50.0
Dichlorodifluoromethane			Not detected		50.0
Ethylbenzene			Not detected		50.0
Isopropylbenzene			Not detected		50.0
m,p-Xylene			Not detected		50.0
Methyl acetate			Not detected		50.0
Methyl tert-butyl ether			Not detected		50.0
Methylcyclohexane			Not detected		50.0
Methylene chloride			73	JB	100
o-Xylene			Not detected		50.0
Styrene			Not detected		50.0
Tetrachloroethene			2000		50.0
Toluene			Not detected		50.0
trans-1,2-Dichloroethene			Not detected		50.0
trans-1,3-Dichloropropene			Not detected		50.0
Trichloroethene			Not detected		50.0
Trichlorofluoromethane			Not detected		50.0
Vinyl chloride			Not detected		50.0

Client Sample ID			OS-L1-A(80)		
York Sample ID			08100212-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			160		5

Client Sample ID			OS-L1-A(80)		
York Sample ID			08100212-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			3	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-A(92)		
York Sample ID			08100212-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L1-A(92)		
York Sample ID			08100212-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			95		5
Toluene			1	JB	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100212-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100212-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

p.1 of 2

Associated Samples:

08100212

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23672

QA Sample #: AD41303

Unit of Measure:

ug/L Sample ID: DPW-L2-C(60)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision
1,1,1-Trichloroethane	98	Not detected	Not detected	50	49.7	99.34	54	108	-5.6
1,1,2,2-Tetrachloroethane	90	Not detected	Not detected	50	45.5	90.94	49	98	-5.0
1,1,2-Trichlorotrifluoroethane (F-113)	99	Not detected	Not detected	50	50.7	101.48	56	112	-6.7
1,1,2-Trichloroethane	92	Not detected	Not detected	50	46.2	92.3	47	94	-1.2
1,1-Dichloroethane	99	Not detected	Not detected	50	49.4	98.82	53	106	-4.7
1,1-Dichloroethylene	97	Not detected	Not detected	50	48.1	96.12	54	108	-7.9
1,2,3-Trichlorobenzene	98	Not detected	Not detected	50	53.6	107.24	52	104	2.0
1,2,4-Trichlorobenzene	94	Not detected	Not detected	50	46.9	93.86	48	96	-1.5
1,2-Dibromo-3-Chloropropane	104	Not detected	Not detected	50	45.4	90.7	52	104	-9.3
1,2-Dibromoethane	93	Not detected	Not detected	50	51.1	102.24	51	102	0.2
1,2-Dichlorobenzene	90	Not detected	Not detected	50	45.3	90.68	47	94	-2.4
1,2-Dichloroethane	102	Not detected	Not detected	50	53.0	106.06	56	112	-3.7
1,2-Dichloropropane	88	Not detected	Not detected	50	46.6	93.14	46	92	0.8
1,3-Dichlorobenzene	92	Not detected	Not detected	50	46.3	92.58	48	96	-2.4
1,4-Dichlorobenzene	101	Not detected	Not detected	50	49.4	98.76	52	104	-3.5
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	80	Not detected	Not detected	50	38.9	77.8	42	84	-5.2
2-Hexanone	84	Not detected	Not detected	50	43.1	86.14	43	86	0.1
4-Methyl-2-Pentanone	88	Not detected	Not detected	50	44.2	88.48	46	92	-2.6
Acetone	67	4	4	50	29.1	58.24	33	66	-8.5
Benzene	91	Not detected	Not detected	50	46.4	92.72	50	100	-5.1
Bromochloromethane	90	Not detected	Not detected	50	45.9	91.86	50	100	-5.7
Bromodichloromethane	94	Not detected	Not detected	50	49.6	99.1	51	102	-1.9
Bromoform	88	Not detected	Not detected	50	43.4	86.82	47	94	-5.4
Bromomethane	110	Not detected	Not detected	50	42.6	85.26	59	118	-22.7
Carbon Disulfide	92	Not detected	Not detected	100	89.0	88.96	99	99	-7.3
Carbon Tetrachloride	102	Not detected	Not detected	50	51.2	102.42	56	112	-6.0
Chlorobenzene	93	Not detected	Not detected	50	48.4	96.76	51	102	-3.5
Chloroethane	128	Not detected	Not detected	50	57.1	114.14	67	134	-11.0
Chloroform	102	Not detected	Not detected	50	50.6	101.24	57	114	-8.1
Chloromethane	85	Not detected	Not detected	50	42.3	84.5	47	94	-7.2
cis-1,2-Dichloroethylene	93	Not detected	Not detected	50	47.9	95.78	52	104	-5.6
cis-1,3-Dichloropropene	89	Not detected	Not detected	50	45.7	91.34	47	94	-1.9
Cyclohexane	95	Not detected	Not detected	50	48.7	97.36	52	104	-4.4
Dibromochloromethane	88	Not detected	Not detected	50	45.7	91.46	46	92	-0.4
Dichlorodifluoromethane	73	Not detected	Not detected	50	36.5	72.96	40	80	-6.2
Ethyl Benzene	90	Not detected	Not detected	50	48.3	96.54	49	98	-1.0
Isopropylbenzene	96	Not detected	Not detected	50	49.0	97.98	51	102	-2.7
Methyl Acetate	119	Not detected	Not detected	50	51.0	102.06	59	118	-9.9

Associated Samples:

08100212

p.2 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: SVOA-23672

QA Sample #: AD41303

Unit of Measure:

ug/L

Sample ID: DPW-L2-C(60)

Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery, %	
Methylene Chloride	85	3	3	50	43.0	86	44	88	-1.5
Methyl cyclohexane	96	Not detected	Not detected	50	54.0	108	53	106	1.2
Methyl-tert-butyl ether (MTBE)	104	Not detected	Not detected	50	53.0	106	55	110	-2.5
Naphthalene	94	Not detected	Not detected	50	44.0	88	49	98	-7.3
o-Xylene	86	Not detected	Not detected	50	47.0	94	48	96	-1.4
p- & m-Xylenes	90	Not detected	Not detected	100	98.0	98	98	98	0.0
Styrene	94	Not detected	Not detected	50	50.0	100	51	102	-1.3
Tetrachloroethylene	98	67	Not detected	50	129.0	124	114	94	8.1
Tetrahydrofuran	78	Not detected	Not detected	50	43.0	86	44	88	-1.5
Toluene	88	Not detected	Not detected	50	48.0	96	48	96	0.0
trans-1,2-Dichloroethylene	98	Not detected	Not detected	50	52.0	104	55	110	-3.8
trans-1,3-Dichloropropene	93	Not detected	Not detected	50	47.0	94	47	94	0.0
Trichloroethylene	91	Not detected	Not detected	50	51.0	102	50	100	1.3
Trichlorofluoromethane	120	Not detected	Not detected	50	64.0	128	65	130	-1.0
Vinyl Chloride	96	Not detected	Not detected	50	50.0	100	51	102	-1.3

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

Associated Samples:

Client:

Analysis Name:

Unit of Measure:

08100212

Leggette Brashears & Graham

VOA TCL List

Batch Name: \$VOA-23672

QA Sample #: AD41303

Sample ID: OS-L1-A(80)

p.1 of 2

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision
1,1,1-Trichloroethane	98	Not detected	Not detected	50	50	100	52	104	-2.6
1,1,2,2-Tetrachloroethane	90	Not detected	Not detected	50	46	92	45	90	1.5
1,1,2-Trichlorotrifluoroethane (F-113)	99	Not detected	Not detected	50	51	102	52	104	-1.3
1,1,2-Trichloroethane	92	Not detected	Not detected	50	46	92	48	96	-2.9
1,1-Dichloroethane	99	Not detected	Not detected	50	49	98	50	100	-1.4
1,1-Dichloroethylene	97	Not detected	Not detected	50	48	96	51	102	-4.1
1,2,3-Trichlorobenzene	98	Not detected	Not detected	50	54	108	51	102	3.8
1,2,4-Trichlorobenzene	94	Not detected	Not detected	50	47	94	47	94	0.0
1,2-Dibromo-3-Chloropropane	104	Not detected	Not detected	50	45	90	47	94	-2.9
1,2-Dibromoethane	93	Not detected	Not detected	50	51	102	49	98	2.6
1,2-Dichlorobenzene	90	Not detected	Not detected	50	45	90	45	90	0.0
1,2-Dichloroethane	102	Not detected	Not detected	50	53	106	54	108	-1.3
1,2-Dichloropropane	88	Not detected	Not detected	50	47	94	44	88	4.3
1,3-Dichlorobenzene	92	Not detected	Not detected	50	46	92	47	94	-1.4
1,4-Dichlorobenzene	101	Not detected	Not detected	50	49	98	50	100	-1.4
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	80	Not detected	Not detected	50	39	78	39	78	0.0
2-Hexanone	84	Not detected	Not detected	50	43	86	40	80	4.8
4-Methyl-2-Pentanone	88	Not detected	Not detected	50	44	88	43	86	1.5
Acetone	67	4	4	50	29	58	32	64	-6.7
Benzene	91	Not detected	Not detected	50	46	92	49	98	-4.3
Bromochloromethane	90	Not detected	Not detected	50	46	92	49	98	-4.3
Bromodichloromethane	94	Not detected	Not detected	50	50	100	48	96	2.7
Bromoform	88	Not detected	Not detected	50	43	86	45	90	-3.1
Bromomethane	110	Not detected	Not detected	50	43	86	50	100	-10.3
Carbon Disulfide	92	Not detected	Not detected	100	89	89	95	95	-4.4
Carbon Tetrachloride	102	Not detected	Not detected	50	51	102	56	112	-6.3
Chlorobenzene	93	Not detected	Not detected	50	48	96	49	98	-1.4
Chloroethane	128	Not detected	Not detected	50	57	114	62	124	-5.7
Chloroform	102	Not detected	Not detected	50	51	102	52	104	-1.3
Chloromethane	85	Not detected	Not detected	50	42	84	45	90	-4.7
cis-1,2-Dichloroethylene	93	Not detected	Not detected	50	48	96	51	102	-4.1
cis-1,3-Dichloropropene	89	Not detected	Not detected	50	46	92	46	92	0.0
Cyclohexane	95	Not detected	Not detected	50	49	98	52	104	-4.0
Dibromochloromethane	88	Not detected	Not detected	50	46	92	46	92	0.0
Dichlorodifluoromethane	73	Not detected	Not detected	50	37	74	38	76	-1.8
Ethyl Benzene	90	Not detected	Not detected	50	48	96	48	96	0.0
Isopropylbenzene	96	Not detected	Not detected	50	49	98	50	100	-1.4
Methyl Acetate	119	Not detected	Not detected	50	51	102	51	102	0.0

Associated Samples:

08100212

p.2 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23672

QA Sample #: AD41303

Unit of Measure:

ug/L

Sample ID: OS-L1-A(80)

Parameter	LCS(%)	Unspiked		Amount	Matrix Spike		Spike Duplicate		RPD
		Result	Blank		Result	Recovery, %	Duplicate	Recovery, %	
Methylene Chloride	85	3	3	50	41	82	42	84	-1.6
Methyl cyclohexane	96	Not detected	Not detected	50	51	102	52	104	-1.3
Methyl-tert-butyl ether (MTBE)	104	Not detected	Not detected	50	52	104	53	106	-1.3
Naphthalene	94	Not detected	Not detected	50	53	106	51	102	2.5
o-Xylene	86	Not detected	Not detected	50	46	92	45	90	1.5
p- & m-Xylenes	90	Not detected	Not detected	100	95	95	94	94	0.7
Styrene	94	Not detected	Not detected	50	49	98	50	100	-1.4
Tetrachloroethylene	98	160	Not detected	50	199	78	198	76	0.3
Tetrahydrofuran	78	Not detected	Not detected	50	50	100	49	98	1.3
Toluene	88	3	Not detected	50	48	96	47	94	1.4
trans-1,2-Dichloroethylene	98	Not detected	Not detected	50	49	98	53	106	-5.3
trans-1,3-Dichloropropene	93	Not detected	Not detected	50	47	94	45	90	2.9
Trichloroethylene	91	Not detected	Not detected	50	51	102	51	102	0.0
Trichlorofluoromethane	120	Not detected	Not detected	50	58	116	59	118	-1.1
Vinyl Chloride	96	Not detected	Not detected	50	43	86	45	90	-3.1

Report Date: 10/15/2008
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project No.: 08100212

Notes for York Project No. 08100212

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____

Robert Q. Bradley
Managing Director

Date: 10/15/2008

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 3

08/00212

Company Name LBG, INC. 110 CORPORATE PARK 9th - 112 WHITE PLAINS, NY 10604	Report To: JOHN BENVENUTA	Invoice To: LBG, INC.	Project ID/No. Town of Bedford CRUSHER ROAD BEDFORD, NY	Samples Collected By (Signature) <i>[Signature]</i> Name (Printed) MICHAEL K. DEFENCE
---	-------------------------------------	---------------------------------	---	---

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
	DPW - L2 - C20	9/29/08	X			8260 TCL	
	DPW - L2 - C40						
	DPW - L2 - C60						
	DPW - L2 - C71					8260 TCL, 8270 TCL, TCL PLD, TCL PESTICIDES, TAL 23 METALS	
	DPW - L2 - C71						
	MATRIX SPIKE (DPW-L2-C60)					8260 TCL	
	MATRIX SPIKE (DPW-L2-C60)						
	FIELD BLANK						
	TRIP BLANK						

Chain-of-Custody Record <i>[Signature]</i> Bottles Relinquished from Lab by	<i>[Signature]</i> Sample Relinquished by	10/2/08 Date/Time	10/2/08 Date/Time
Bottles Received in Field by	<i>[Signature]</i> Sample Received in LAB by	10-6-08 Date/Time	10-6-08 Date/Time
Comments/Special Instructions * AW RESINS (AT. A ASP * 3.9°C	Turn-Around Time Standard <input checked="" type="checkbox"/> RUSH(define)		

Field Chain-of-Custody Record

08100212

Company Name		Report To:	Invoice To:	Project ID/No.			ANALYSES REQUESTED	Container Description(s)
LBG, INC. 110 CORPORATE PARK DR. STE. 112 WHITE PLAINS, NY 10604		JOHN BENVENGA	LBG, INC.	TOWN OF BEARDE CRUSHER ROAD BEDFORD, NY				
Sample No.	Location/ID	Date Sampled	Sample Matrix					
			Water	Soil	Air	OTHER		
	DPW - L2 - D(20)	9/30/08	810	X			8260 TCL	20043 w/ HCL
	DPW - L2 - D(40)							
	DPW - L2 - D(40)	9/30/08	1006	X			8260 TCL	20043 w/ HCL
	DPW - L2 - D(60)		1102					
	DPW - L2 - D(72)		1156					
	FIELD BLANK		1345	X				
	TRIP BLANK			X				

Chain-of-Custody Record		Sample Relinquished by		Sample Received by	
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received by	Date/Time
		Michael K. DeFeice	10/2/08	H. Barton	10-6-08 7:44AM
				J. DeFeice	10-6-08/1630
Bottles Received in Field by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time

Turn-Around Time 3.92 * Standard RUSH(define)

Comments/Special Instructions
* ALL RESULTS CAT. A ASP *

Field Chain-of-Custody Record

Company Name LBG, INC. 110 CORPORATE PARK DR. SFE. 112 WAVERAIN, NY 10604	Report To: JOHN BENVENGA	Invoice To: LBG, INC.	Project ID/No. TOWN OF BEDFORD CRUSHER ROAD BEDFORD, N.Y.	Name (Printed) MICHAEL K. DE FEUCE
---	-----------------------------	--------------------------	--	---------------------------------------

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
	OS - L1 - A(40)	10/1/08 935	X			8260 TCL	2-40 ml. Vials w/ HCL
	OS - L1 - A(60)	1040				8260 TCL, 8270 TCL, TCL PCBs, TCL PESTICIDES, TAL-23 METALS + TRACE 125 ml. Vials w/ HCL	2-40 ml. Vials w/ HCL
	OS - L1 - A(80)	1128				8260 TCL	2-40 ml. Vials w/ HCL
	MATRIX SPIKE [OS-L1-A(80)]	1128					
	MATRIX SPIKE DUPLICATE [OS-L1-A(80)]	1128					
	OS - L1 - A(92)	1318					
	FIELD BLANK	1440					
	TRIP BLANK	—					

Chain-of-Custody Record	Sample Relinquished by MICHAEL K. DE FEUCE	Date/Time 10/2/08	Sample Received by J.B. Venters	Date/Time 10-6-08 7:44 AM
Bottles Relinquished from Lab by	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time
Bottles Received in Field by	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time
Comments/Special Instructions	3.9.6	Turn-Around Time	X Standard	RUSH(define)

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/28/2008
Re: Client Project ID: Town of Bedford, Crusher Road
York Project No.: 08100427

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/28/2008
Client Project ID: Town of Bedford, Crusher Road
York Project No.: 08100427

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/10/08. The project was identified as your project "Town of Bedford, Crusher Road".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			OS-L2-B (20)		
York Sample ID			08100427-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			OS-L2-B (20)		
York Sample ID			08100427-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		5
2-Butanone			Not detected		500
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-B (60)		
York Sample ID			08100427-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			3650		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			303		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			126000		20.0
Chromium			50.5		5.0
Cobalt			13.2		5.0
Copper			29.4		5.0
Iron			9530		5.0
Lead			6.0		3.0
Magnesium			49400		10.0
Manganese			606		5.0
Nickel			24.3		5.0
Potassium			8590		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			77500		50.0
Thallium			Not detected		10.0
Vanadium			12.7		10.0
Zinc			69.7		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48

Client Sample ID			OS-L2-B (60)		
York Sample ID			08100427-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25

Client Sample ID			OS-L2-B (60)		
York Sample ID			08100427-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			OS-L2-B (60)		
York Sample ID			08100427-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			31		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-L2-B (66)		
York Sample ID			08100427-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5

Client Sample ID			OS-L2-B (66)		
York Sample ID			08100427-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			1	J	5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			2	J	5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			2	J	5
Toluene			7		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-D (20)		
York Sample ID			08100427-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5

Client Sample ID			OS-L2-D (20)		
York Sample ID			08100427-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-D (40)		
York Sample ID			08100427-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			3930		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			213		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			74200		20.0
Chromium			71.4		5.0
Cobalt			17.1		5.0
Copper			45.7		5.0
Iron			20400		5.0
Lead			15.4		3.0

Client Sample ID			OS-L2-D (40)		
York Sample ID			08100427-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Magnesium			35200		10.0
Manganese			1510		5.0
Nickel			35.5		5.0
Potassium			4710		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			5000		50.0
Thallium			Not detected		10.0
Vanadium			13.8		10.0
Zinc			83.7		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25

Client Sample ID			OS-L2-D (40)		
York Sample ID			08100427-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25

Client Sample ID			OS-L2-D (40)		
York Sample ID			08100427-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			OS-L2-D (40)		
York Sample ID			08100427-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-L2-D (60)		
York Sample ID			08100427-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			OS-L2-D (60)		
York Sample ID			08100427-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			56		5
Toluene			4	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			2	J	5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-D (80)		
York Sample ID			08100427-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		10.0
1,1,2,2-Tetrachloroethane			Not detected		10.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		10.0
1,1,2-Trichloroethane			Not detected		10.0
1,1-Dichloroethane			Not detected		10.0
1,1-Dichloroethene			Not detected		10.0
1,2,3-Trichlorobenzene			Not detected		10.0
1,2,4-Trichlorobenzene			Not detected		10.0
1,2-Dibromo-3-chloropropane			Not detected		10.0
1,2-Dibromoethane			Not detected		10.0
1,2-Dichlorobenzene			Not detected		10.0
1,2-Dichloroethane			Not detected		10.0

Client Sample ID			OS-L2-D (80)		
York Sample ID			08100427-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		10.0
1,3-Dichlorobenzene			Not detected		10.0
1,4-Dichlorobenzene			Not detected		10.0
1,4-Dioxane			Not detected		1000
2-Butanone			Not detected		10.0
2-Hexanone			Not detected		10.0
4-Methyl-2-pentanone			Not detected		10.0
Acetone			5	JB	20.0
Benzene			Not detected		10.0
Bromochloromethane			Not detected		10.0
Bromodichloromethane			Not detected		10.0
Bromoform			Not detected		10.0
Bromomethane			Not detected		10.0
Carbon disulfide			Not detected		10.0
Carbon tetrachloride			Not detected		10.0
Chlorobenzene			Not detected		10.0
Chloroethane			Not detected		10.0
Chloroform			Not detected		10.0
Chloromethane			Not detected		10.0
cis-1,2-Dichloroethene			2(cis-)	J	10.0
cis-1,3-Dichloropropene			Not detected		10.0
Cyclohexane			Not detected		10.0
Dibromochloromethane			Not detected		10.0
Dichlorodifluoromethane			Not detected		10.0
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
m,p-Xylene			Not detected		10.0
Methyl acetate			Not detected		10.0
Methyl tert-butyl ether			Not detected		10.0
Methylcyclohexane			Not detected		10.0
Methylene chloride			8	JB	20.0
o-Xylene			Not detected		10.0
Styrene			Not detected		10.0
Tetrachloroethene			200		10.0
Toluene			3	J	10.0
trans-1,2-Dichloroethene			Not detected		10.0
trans-1,3-Dichloropropene			Not detected		10.0
Trichloroethene			3	J	10.0
Trichlorofluoromethane			Not detected		10.0
Vinyl chloride			Not detected		10.0

Client Sample ID			OS-L2-D (88)		
York Sample ID			08100427-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			1	J	5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			38		5

Client Sample ID			OS-L2-D (88)		
York Sample ID			08100427-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			3	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-E (20)		
York Sample ID			08100427-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L1-E (20)		
York Sample ID			08100427-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-E (40)		
York Sample ID			08100427-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			OS-L1-E (40)		
York Sample ID			08100427-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			3	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-E (60)		
York Sample ID			08100427-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L1-E (60)		
York Sample ID			08100427-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			3	J	5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-E (65)		
York Sample ID			08100427-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			3500		5.0
Antimony			12.0		5.0
Arsenic			Not detected		10.0
Barium			363		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			111000		20.0
Chromium			141		5.0
Cobalt			17.6		5.0
Copper			54.8		5.0
Iron			40600		5.0
Lead			19.2		3.0
Magnesium			39400		10.0
Manganese			1470		5.0
Nickel			7.29		5.0
Potassium			9220		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			93100		50.0
Thallium			Not detected		10.0
Vanadium			10.7		10.0
Zinc			264		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			OS-L1-E (65)		
York Sample ID			08100427-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5

Client Sample ID			OS-L1-E (65)		
York Sample ID			08100427-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25

Client Sample ID			OS-L1-E (65)		
York Sample ID			08100427-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			3	J	5
Toluene			Not detected		5

Client Sample ID			OS-L1-E (65)		
York Sample ID			08100427-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-L1-B (20)		
York Sample ID			08100427-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5

Client Sample ID			OS-L1-B (20)		
York Sample ID			08100427-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			15		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			18		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100427-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100427-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	J	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	J	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

p.1 of 2

Associated Samples:

08100427

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23972

QA Sample #:

AD43544

Unit of Measure:

ug/L

Sample ID:

OS-L2-D (80)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision
1,1,1-Trichloroethane	97	Not detected	Not detected	50	41.4	82.84	44.7	89.4	-5.1
1,1,2,2-Tetrachloroethane	83	Not detected	Not detected	50	40.9	81.72	44	88	-5.0
1,1,2-Trichlorotrifluoroethane (F-113)	95	Not detected	Not detected	50	51.1	102.24	55.12	110.24	-5.1
1,1,2-Trichloroethane	85	Not detected	Not detected	50	42.1	84.22	44.49	88.98	-3.7
1,1-Dichloroethane	97	Not detected	Not detected	50	48.6	97.1	52.19	104.38	-4.9
1,1-Dichloroethylene	95	Not detected	Not detected	50	47.6	95.24	49.67	99.34	-2.8
1,2,3-Trichlorobenzene	89	Not detected	Not detected	50	46.9	93.72	50.83	101.66	-5.5
1,2,4-Trichlorobenzene	77	Not detected	Not detected	50	43.9	87.88	47.72	95.44	-5.6
1,2-Dibromo-3-Chloropropane	73	Not detected	Not detected	50	37.4	74.72	38.11	76.22	-1.3
1,2-Dibromoethane	91	Not detected	Not detected	50	42.7	85.3	44.96	89.92	-3.5
1,2-Dichlorobenzene	90	Not detected	Not detected	50	40.5	80.98	42.48	84.96	-3.2
1,2-Dichloroethane	102	Not detected	Not detected	50	34.5	69	37.96	75.92	-6.5
1,2-Dichloropropane	82	Not detected	Not detected	50	41.9	83.7	43.34	86.68	-2.3
1,3-Dichlorobenzene	82	Not detected	Not detected	50	41.5	83.08	43.82	87.64	-3.6
1,4-Dichlorobenzene	88	Not detected	Not detected	50	43.6	87.28	45.67	91.34	-3.1
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	73	Not detected	Not detected	50	28.9	57.74	34.18	68.36	-11.6
2-Hexanone	79	Not detected	Not detected	50	28.4	56.78	31.74	63.48	-7.6
4-Methyl-2-Pentanone	85	Not detected	Not detected	50	32.6	65.28	35.86	71.72	-6.4
Acetone	61	5	4	50	27.4	54.78	27.94	55.88	-1.3
Benzene	90	Not detected	Not detected	50	46.8	93.54	49.88	99.76	-4.3
Bromochloromethane	89	Not detected	Not detected	50	40.1	80.14	43.43	86.86	-5.4
Bromodichloromethane	91	Not detected	Not detected	50	38.8	77.6	41.37	82.74	-4.3
Bromoform	83	Not detected	Not detected	50	36.9	73.78	40.47	80.94	-6.3
Bromomethane	102	Not detected	Not detected	50	30.3	60.66	30.66	61.32	-0.7
Carbon Disulfide	90	Not detected	Not detected	100	96.8	96.76	104.47	104.47	-5.2
Carbon Tetrachloride	99	Not detected	Not detected	50	41.3	82.64	44.56	89.12	-5.1
Chlorobenzene	91	Not detected	Not detected	50	42.6	85.18	45.39	90.78	-4.3
Chloroethane	121	Not detected	Not detected	50	36.9	73.74	38.33	76.66	-2.6
Chloroform	97	Not detected	Not detected	50	43.7	87.38	47.21	94.42	-5.2
Chloromethane	87	Not detected	Not detected	50	30.1	60.1	32.24	64.48	-4.7
cis-1,2-Dichloroethylene	91	2	Not detected	50	49.8	99.54	53.81	107.62	-5.3
cis-1,3-Dichloropropene	81	Not detected	Not detected	50	40.0	79.96	42.23	84.46	-3.7
Cyclohexane	93	Not detected	Not detected	50	52.5	104.92	54.53	109.06	-2.6
Dibromochloromethane	87	Not detected	Not detected	50	36.0	71.92	40.22	80.44	-7.6
Dichlorodifluoromethane	73	Not detected	Not detected	50	31.3	62.58	34.51	69.02	-6.6
Ethyl Benzene	87	Not detected	Not detected	50	41.6	83.12	43.25	86.5	-2.7
Isopropylbenzene	86	Not detected	Not detected	50	45.1	90.16	46.47	92.94	-2.0
Methyl Acetate	114	Not detected	Not detected	50	42.8	85.62	46.35	92.7	-5.4

Associated Samples:

08100427

p.2 of 2

Client:

Leggett Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23972

QA Sample #:

AD43544

Unit of Measure:

ug/L

Sample ID:

OS-L2-D (80)

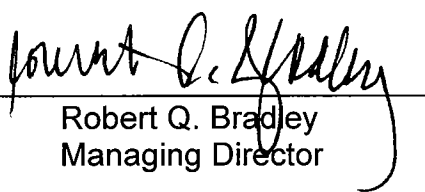
Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery, %	
Methylene Chloride	82	8	3	50	38.2	76.48	41.65	83.3	-5.8
Methyl cyclohexane	93	Not detected	Not detected	50	52.3	104.6	55.36	110.72	-3.8
Methyl-tert-butyl ether (MTBE)	103	Not detected	Not detected	50	47.6	95.24	52.3	104.6	-6.3
Naphthalene	83	Not detected	Not detected	50	46.6	93.2	50.79	101.58	-5.8
o-Xylene	85	Not detected	Not detected	50	37.6	75.18	39.71	79.42	-3.7
p- & m-Xylenes	86	Not detected	Not detected	100	77.3	77.34	81.02	81.02	-3.1
Styrene	91	Not detected	Not detected	50	41.4	82.76	43.3	86.6	-3.0
Tetrachloroethylene	107	200	Not detected	50	230.6	61.2	237.37	74.7	-1.9
Tetrahydrofuran	81	Not detected	Not detected	50	44.6	89.24	47.92	95.84	-4.8
Toluene	84	3	Not detected	50	41.7	83.46	43.26	86.52	-2.4
trans-1,2-Dichloroethylene	94	Not detected	Not detected	50	46.8	93.68	50.55	101.1	-5.1
trans-1,3-Dichloropropene	85	Not detected	Not detected	50	36.2	72.32	39.42	78.84	-5.8
Trichloroethylene	91	3	Not detected	50	47.9	95.74	50.25	100.5	-3.3
Trichlorofluoromethane	116	Not detected	Not detected	50	43.8	87.62	46.68	93.36	-4.3
Vinyl Chloride	97	Not detected	Not detected	50	31.0	61.92	32.94	65.88	-4.2

Report Date: 10/28/2008
Client Project ID: Town of Bedford, Crusher Road
York Project No.: 08100427

Notes for York Project No. 08100427

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____


Robert Q. Bradley
Managing Director

Date: 10/28/2008

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 3

08100427

Company Name LAB, INC. 110 CORPORATE PARK DR. STE. 112 WHITE PLAINS, NY 10604		Report To: JOHN DEWEGNA 914-694-5711 FAX: 914-694-5744		Invoice To: LOG		Project ID/No. TOWN OF BEDFORD CRUSHER ROAD		Samples Collected By (Signature) <i>W. H. HAWK</i>		Name (Printed) DELAN HAWK	
Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED		Container Description(s)			
			Water	Soil	Air	OTHER					
1	OS-L2-D(20)	10/7/08 928	X				TCL 8260	2 UOAS			
2	OS-L2-B(60)	1120					TCL 8260, TCL 8270, TCL PCB'S TCL PESTICIDES, TAL 23 METALS + CHROMIUM	6 BOTTLES			
3	OS-L2-B(66)	1315					TCL 8260	2 UOAS			
4	OS-L2-D(20)	1412									
5	FIELD BLANK	1454									
6	TRIP BLANK	—									
7	OS-L2-B(66)MS	1315									
8	OS-L2-B(66)MSD	1315									
9	OS-L2-D(40)	10/8/08 917					TCL 8260, TCL 8270, TCL PCB'S TCL PESTICIDES, TAL 23 METALS + CHROMIUM	6 BOTTLES			
10	OS-L2-D(60)	1035	X				TCL 8260	2 UOAS			

Chain-of-Custody Record		W. H. H. 10/10/08 Sample Relinquished by Date/Time		Cheri Chiles 10-10-08 Sample Received by Date/Time	
Bottles Relinquished from Lab by Date/Time		Sample Relinquished by Date/Time		Sample Received in LAB by Date/Time	
Comments/Special Instructions ALL RESULTS CAT. A ASP DELIVERABLES 3.9°C X Standard RUSH(define)					

YORK

ANALYTICAL LABORATORIES, INC.

1120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 3

08100427

Company Name		Report To:	Invoice To:	Project ID/No.		Samples Collected By (Signature)	
LAB, INC. 110 CORPORATE PARK DR. STE. 11A WHITE PLAINS, NY 10604		JOHN DEUNEGNA	LDG	TOWN OF SED FORD CAUSHER ROAD.		BRIAN HANE	
Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
11	OS-L2-D(80)	10/8/08 1152	X			TCL 8260	Q VOAS
12	OS-L2-D(80)MS	1152					
13	OS-L2-D(80)MSD	1152					
14	OS-L2-D(88)	1348					
15	FIELD BLANK	1503					
16	TRIP BLANK	—					
17	OS-L1-E(20)	10/9/08 843					
18	OS-L1-E(40)	934					
19	OS-L1-E(60)	1041					
20	OS-L1-E(60)MS	1041					

Chain-of-Custody Record		Turn-Around Time	
Bottles Relinquished from Lab by	Date/Time	Sample Received by	Date/Time
Bottles Received in Field by	Date/Time	Sample Received in LAB by	Date/Time
		Ch. Chelli	10-10-08 10:25
		J. H. H.	10-10-08 17:00

Comments/Special Instructions	Standard	RUSH(define)
ALL RESULTS CAT. A. ASP DELIVERABLES	3.9°C	X

Date/Time

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 11/7/2008
Re: Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08100929

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 11/7/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08100929

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/27/08. The project was identified as your project "Town of Bedford, Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			OS-GP-2 (20)		
York Sample ID			08100929-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			OS-GP-2 (20)		
York Sample ID			08100929-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-2 (33)		
York Sample ID			08100929-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5

Client Sample ID			OS-GP-2 (33)		
York Sample ID			08100929-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5

Client Sample ID			OS-GP-2 (33)		
York Sample ID			08100929-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/21/08)		
York Sample ID			08100929-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5

Client Sample ID			Field Blank (10/21/08)		
York Sample ID			08100929-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/21/08)		
York Sample ID			08100929-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5

Client Sample ID			Trip Blank (10/21/08)		
York Sample ID			08100929-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-3 (20)		
York Sample ID			08100929-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500

Client Sample ID			OS-GP-3 (20)		
York Sample ID			08100929-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-3 (40)		
York Sample ID			08100929-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5

Client Sample ID			OS-GP-3 (40)		
York Sample ID			08100929-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-3 (58)		
York Sample ID			08100929-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			6770		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			368		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			79300		20.0
Chromium			56.4		5.0
Cobalt			20.7		5.0
Copper			45.3		5.0
Iron			16800		5.0
Lead			13.3		3.0
Magnesium			29900		10.0
Manganese			1100		5.0
Nickel			47.8		5.0
Potassium			7150		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			38100		50.0
Thallium			Not detected		10.0
Vanadium			27.1		10.0
Zinc			89.5		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024

Client Sample ID			OS-GP-3 (58)		
York Sample ID			08100929-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25

YORK

Client Sample ID			OS-GP-3 (58)		
York Sample ID			08100929-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			OS-GP-3 (58)		
York Sample ID			08100929-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-GP-4 (20)		
York Sample ID			08100929-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5

YORK

Client Sample ID			OS-GP-4 (20)		
York Sample ID			08100929-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/22/08)		
York Sample ID			08100929-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5

Client Sample ID			Field Blank (10/22/08)		
York Sample ID			08100929-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/22/08)		
York Sample ID			08100929-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			Trip Blank (10/22/08)		
York Sample ID			08100929-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-4 (40)		
York Sample ID			08100929-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		100
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5

Client Sample ID			OS-GP-4 (40)		
York Sample ID			08100929-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			1	J	5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-4 (60)		
York Sample ID			08100929-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5

Client Sample ID			OS-GP-4 (60)		
York Sample ID			08100929-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-4 (73)		
York Sample ID			08100929-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			6170		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0

Client Sample ID			OS-GP-4 (73)		
York Sample ID			08100929-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Barium			370		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			201000		20.0
Chromium			85.8		5.0
Cobalt			26.4		5.0
Copper			48.8		5.0
Iron			19100		5.0
Lead			7.8		3.0
Magnesium			45700		10.0
Manganese			1330		5.0
Nickel			39.0		5.0
Potassium			17200		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			517000		50.0
Thallium			Not detected		10.0
Vanadium			23.0		10.0
Zinc			276		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00

Client Sample ID			OS-GP-4 (73)		
York Sample ID			08100929-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25

Client Sample ID			OS-GP-4 (73)		
York Sample ID			08100929-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5

Client Sample ID			OS-GP-4 (73)		
York Sample ID			08100929-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-GP-5 (20)		
York Sample ID			08100929-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5

Client Sample ID			OS-GP-5 (20)		
York Sample ID			08100929-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-5 (40)		
York Sample ID			08100929-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5

Client Sample ID			OS-GP-5 (40)		
York Sample ID			08100929-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			4	J	5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			14		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			1	J	5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-5 (60)		
York Sample ID			08100929-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			10		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			63		5
Toluene			Not detected		5

Client Sample ID			OS-GP-5 (60)		
York Sample ID			08100929-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			4	J	5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-5 (80)		
York Sample ID			08100929-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			OS-GP-5 (80)		
York Sample ID			08100929-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			12		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-5 (86)		
York Sample ID			08100929-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			12700		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			672		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			306000		20.0
Chromium			110		5.0
Cobalt			57.3		5.0
Copper			115		5.0
Iron			51700		5.0
Lead			41.9		3.0
Magnesium			81000		10.0
Manganese			1740		5.0
Nickel			88.6		5.0
Potassium			20300		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			640000		50.0
Thallium			Not detected		10.0
Vanadium			53.8		10.0
Zinc			210		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002

Client Sample ID			OS-GP-5 (86)		
York Sample ID			08100929-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5

Client Sample ID			OS-GP-5 (86)		
York Sample ID			08100929-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25

Client Sample ID			OS-GP-5 (86)		
York Sample ID			08100929-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			3	J	5
Toluene			Not detected		5

Client Sample ID			OS-GP-5 (86)		
York Sample ID			08100929-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			Field Blank (10/23/08)		
York Sample ID			08100929-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Field Blank (10/23/08)		
York Sample ID			08100929-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/23/08)		
York Sample ID			08100929-20		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			13	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Trip Blank (10/23/08)		
York Sample ID			08100929-20		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/24/08)		
York Sample ID			08100929-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			Field Blank (10/24/08)		
York Sample ID			08100929-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/24/08)		
York Sample ID			08100929-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5

Client Sample ID			Trip Blank (10/24/08)		
York Sample ID			08100929-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5

Client Sample ID			Trip Blank (10/24/08)		
York Sample ID			08100929-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-6 (20)		
York Sample ID			08100929-23		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5

Client Sample ID			OS-GP-6 (20)		
York Sample ID			08100929-23		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-6 (40)		
York Sample ID			08100929-24		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5

Client Sample ID			OS-GP-6 (40)		
York Sample ID			08100929-24		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-6 (60)		
York Sample ID			08100929-25		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5

Client Sample ID			OS-GP-6 (60)		
York Sample ID			08100929-25		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-6 (74)		
York Sample ID			08100929-26		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			5120		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			336		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0

Client Sample ID			OS-GP-6 (74)		
York Sample ID			08100929-26		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Calcium			238000		20.0
Chromium			90.1		5.0
Cobalt			22.1		5.0
Copper			48.0		5.0
Iron			26300		5.0
Lead			7.1		3.0
Magnesium			43600		10.0
Manganese			873		5.0
Nickel			58.0		5.0
Potassium			23500		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			752000		50.0
Thallium			Not detected		10.0
Vanadium			20.7		10.0
Zinc			351		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00

Client Sample ID			OS-GP-6 (74)		
York Sample ID			08100929-26		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25

Client Sample ID			OS-GP-6 (74)		
York Sample ID			08100929-26		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5

Client Sample ID			OS-GP-6 (74)		
York Sample ID			08100929-26		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

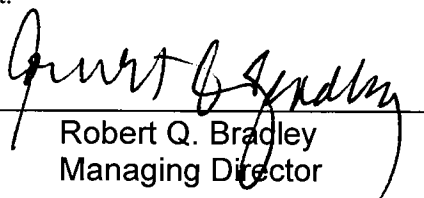
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08100929

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


Robert Q. Bradley
Managing Director

Date: 11/7/2008

YORK

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ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

Associated Samples:

08100929

p.1 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name:

\$VOA-23972

QA Sample #:

AD43544

Unit of Measure:

ug/L

Sample ID:

OS-GP-5 (60)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision
1,1,1-Trichloroethane	97	Not detected	Not detected	50	56.8	113.64	57.4	114.72	-0.6
1,1,2,2-Tetrachloroethane	83	Not detected	Not detected	50	49.0	98.06	43.6	87.24	7.6
1,1,2-Trichlorotrifluoroethane (F-113)	95	Not detected	Not detected	50	53.1	106.24	51.4	102.72	2.2
1,1,2-Trichloroethane	85	Not detected	Not detected	50	48.9	97.78	45.7	91.48	4.4
1,1-Dichloroethane	97	Not detected	Not detected	50	56.7	113.34	54.3	108.6	2.8
1,1-Dichloroethylene	95	Not detected	Not detected	50	54.5	108.94	54.3	108.52	0.3
1,2,3-Trichlorobenzene	89	Not detected	Not detected	50	51.5	102.96	51.6	103.26	-0.2
1,2,4-Trichlorobenzene	77	Not detected	Not detected	50	46.7	93.34	46.4	92.88	0.3
1,2-Dibromo-3-Chloropropane	73	Not detected	Not detected	50	43.5	86.92	46.7	93.3	-4.8
1,2-Dibromoethane	91	Not detected	Not detected	50	55.2	110.42	52.3	104.54	3.6
1,2-Dichlorobenzene	90	Not detected	Not detected	50	48.9	97.86	47.5	95.08	1.9
1,2-Dichloroethane	102	Not detected	Not detected	50	59.2	118.46	57.9	115.7	1.6
1,2-Dichloropropane	82	Not detected	Not detected	50	48.1	96.14	46.0	92.06	2.9
1,3-Dichlorobenzene	82	Not detected	Not detected	50	48.6	97.18	46.6	93.16	2.8
1,4-Dichlorobenzene	88	Not detected	Not detected	50	48.5	96.92	47.6	95.16	1.2
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	73	Not detected	Not detected	50	48.7	97.34	49.5	99.06	-1.2
2-Hexanone	79	Not detected	Not detected	50	48.2	96.34	45.0	90.02	4.5
4-Methyl-2-Pentanone	85	Not detected	Not detected	50	50.8	101.54	48.4	96.72	3.2
Acetone	61	3	4	50	40.4	80.72	40.3	80.6	0.1
Benzene	90	Not detected	Not detected	50	49.5	98.96	49.2	98.38	0.4
Bromochloromethane	89	Not detected	Not detected	50	51.8	103.56	48.7	97.32	4.1
Bromodichloromethane	91	Not detected	Not detected	50	51.0	102.06	51.1	102.18	-0.1
Bromoform	83	Not detected	Not detected	50	50.0	99.92	49.6	99.12	0.5
Bromomethane	102	Not detected	Not detected	50	37.6	75.24	38.1	76.24	-0.9
Carbon Disulfide	90	Not detected	Not detected	100	90.7	90.74	89.0	88.98	1.3
Carbon Tetrachloride	99	Not detected	Not detected	50	59.9	119.8	59.4	118.86	0.5
Chlorobenzene	91	Not detected	Not detected	50	53.0	105.92	51.8	103.5	1.5
Chloroethane	121	Not detected	Not detected	50	39.4	78.78	39.1	78.22	0.5
Chloroform	97	Not detected	Not detected	50	53.7	107.46	53.8	107.52	0.0
Chloromethane	87	Not detected	Not detected	50	42.3	84.58	40.2	80.42	3.3
cis-1,2-Dichloroethylene	91	10	Not detected	50	63.9	127.86	62.2	124.32	1.9
cis-1,3-Dichloropropene	81	Not detected	Not detected	50	45.0	90.04	43.9	87.76	1.7
Cyclohexane	93	Not detected	Not detected	50	47.7	95.32	46.6	93.1	1.6
Dibromochloromethane	87	Not detected	Not detected	50	58.8	117.58	56.3	112.54	2.9
Dichlorodifluoromethane	73	Not detected	Not detected	50	45.2	90.48	42.5	85.06	4.1
Ethyl Benzene	87	Not detected	Not detected	50	53.0	105.98	51.7	103.42	1.6
Isopropylbenzene	86	Not detected	Not detected	50	50.0	100.02	48.5	96.9	2.1

Methyl Acetate	114	Not detected	Not detected	50	47.7	95.36	47.0	93.92	1.0
Associated Samples:	08100929								p.2 of 2
Client:	Leggette Brashears & Graham								
Analysis Name:	VOA TCL List			Batch Name:		\$VOA-23972	QA Sample #:		AD43544
Unit of Measure:	ug/L	Sample ID:		OS-GP-5 (60)					

Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery,%	
Methylene Chloride	82	3	3	50	36.6	73.28	36.3	72.66	0.6
Methyl cyclohexane	93	Not detected	Not detected	50	49.3	98.66	47.3	94.58	2.8
Methyl-tert-butyl ether (MTBE)	103	Not detected	Not detected	50	57.7	115.4	58.3	116.58	-0.7
Naphthalene	83	Not detected	Not detected	50	49.5	98.94	46.9	93.8	3.5
o-Xylene	85	Not detected	Not detected	50	52.2	104.3	50.8	101.54	1.8
p- & m-Xylenes	86	Not detected	Not detected	100	105.8	105.75	103.6	103.6	1.4
Styrene	91	Not detected	Not detected	50	51.3	102.64	50.7	101.3	0.9
Tetrachloroethylene	107	63	Not detected	50	113.0	61.2	102.5	74.7	6.4
Tetrahydrofuran	81	Not detected	Not detected	50	46.4	92.76	40.8	81.66	8.3
Toluene	84	Not detected	Not detected	50	51.3	102.62	50.3	100.5	1.4
trans-1,2-Dichloroethylene	94	Not detected	Not detected	50	53.6	107.12	52.7	105.32	1.1
trans-1,3-Dichloropropene	85	Not detected	Not detected	50	49.1	98.26	46.6	93.24	3.5
Trichloroethylene	91	4	Not detected	50	55.5	110.98	53.6	107.2	2.3
Trichlorofluoromethane	116	Not detected	Not detected	50	56.1	112.12	55.2	110.3	1.1
Vinyl Chloride	97	Not detected	Not detected	50	38.6	77.16	36.3	72.58	4.0

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ANALYTICAL LABORATORIES, INC.

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Field Chain-of-Custody Record

Page 1 of 4

08100929

Company Name LBC, INC. 110 CORPORATE PARK DR. STE. 112 WHITE PLAINS, NY 10604	Report To: JOHN DENNETT P: 914-694-5741 F: 914-694-5744	Invoice To: LBS	Project ID/No.: TOWN OF BEDFORD CAUSHER RD.	Samples Collected By (Signature) <i>in the</i>	Name (Printed) BRIAN HAWES
--	---	---------------------------	--	--	--------------------------------------

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air		
1	OS-GP-2(20)	10/21/08 0837	X			TCL 8260	200AS
2	OS-GP-2(33)	0923					
3	FIELD BLANK (10/21/08)	1440					
4	TRIP BLANK (10/21/08)	—					
5	OS-GP-3(20)	10/22/08 0902					
6	OS-GP-3(40)	0948					
7	OS-GP-3(58)	1044				TCL 8260, TCL 8270, TCL PC05 TCL PESTICIDES, TALACZ METALS + CYANIDE	6 BOTTLES
8	OS-GP-4(20)	1329				TCL 8260	200AS
9	FIELD BLANK (10/22/08)	1420					
10	TRIP BLANK (10/22/08)	—					

Chain-of-Custody Record	Signature <i>in the</i>	Date/Time 10/27/08	Sample Relinquished by <i>in the</i>	Date/Time 10/27/08	Sample Received by <i>in the</i>	Date/Time 10/27/08
Bottles Relinquished from Lab by			Sample Relinquished by		Sample Received in LAB by	
Bottles Received in Field by			Sample Relinquished by		Sample Received in LAB by	
Comments/Special Instructions ALL RESULTS CAT. A ASP DELIVERABLES				Turn-Around Time 3.8°C X Standard RUSH(define)		

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Field Chain-of-Custody Record

Page 2 of 4

08100929

Company Name LDG, INC.	Report To: JOHN DENNENGA	Invoice To: LDG	Project ID/No. TOWN OF NEWFORD CRUSHER RD.	Samples Collected By (Signature) <i>Michael</i>
				Name (Printed) BRIAN HAWKE

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
11	OS-GP-4(40)	10/23/08 0837	X			TCL 8260	2 VOAS
12	OS-GP-4(40)MS	0837					
13	OS-GP-4(40)MSD	0837					
14	OS-GP-4(60)	0855					
15	OS-GP-4(73)	0948				TCL 8260, TCL 8270, TCL PCB'S TCL PESTICIDES, TAL 23 METALS & CYANIDE	6 BOTTLES
16	OS-GP-5(20)	1143				TCL 8260	2 VOAS
17	OS-GP-5(40)	1202					
18	OS-GP-5(60)	1319					
19	OS-GP-5(60)MS	1319					
20	OS-GP-5(60)MSD	1319					

Chain-of-Custody Record		10-27-08	
Bottles Relinquished from Lab by <i>Michael</i>	Date/Time 10/27/08	Sample Received by <i>John Chelli</i>	Date/Time 10/25
Bottles Received in Field by	Date/Time	Sample Received in LAB by <i>J. Hawke</i>	Date/Time 10-27-08/1640
Comments/Special Instructions * ALL RESULTS CAT. A ASP DELIVERABLES		Turn-Around Time 3.8°C X Standard RUSH(define)	

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
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Field Chain-of-Custody Record

Page 3 of 4

08100929

Company Name		Report To:	Invoice To:	Project ID/No.			Samples Collected By (Signature)	
LAB, INC.		JOHN BENVENGA	LSG	TOWN OF BEDFORD CRUSHER RD.			BRIAN HAYE	
Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)	
			Water	Soil	Air			OTHER
21	OS-GP-5(80)	10/23/08	1343	X			TCL 8260	200AS
22	OS-GP-5(86)		1448				TCL 8260, TCL 8270, TCL 8285 TCL PESTICIDES, TALC & 3 METALS & CYANIDE	6 BOTTLES
23	FIELD BLANK(10/23/08)		1516				TCL 8260	200AS
24	TRIP BLANK(10/23/08)		—					
25	FIELD BLANK(10/24/08)	10/24/08	0850					
26	TRIP BLANK(10/24/08)		—					
27	OS-GP-6(20)		0945					
28	OS-GP-6(40)		1012					
29	OS-GP-6(60)		1041					
30	OS-GP-6(60)MS		1041					

Chain-of-Custody Record		Turn-Around Time	
Bottles Relinquished from Lab by	Date/Time	Sample Received by	Date/Time
Bottles Received in Field by <th>Date/Time</th> <th>Sample Received in LAB by</th> <th>Date/Time</th>	Date/Time	Sample Received in LAB by	Date/Time
		10-27-08	10-27-08
		10-27-08	10-27-08

Comments/Special Instructions: ALL RESULTS CAT. A ASP DELIVERABLES 3.8°C X Standard X RUSH(define)

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/30/2008
Re: Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08100769

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/30/2008
Client Project ID: Town of Bedford, Crusher Rd.
York Project No.: 08100769

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/21/08. The project was identified as your project "Town of Bedford, Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			OS-L3-B (30)		
York Sample ID			08100769-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			OS-L3-B (30)		
York Sample ID			08100769-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			6		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L3-B (40)		
York Sample ID			08100769-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5

Client Sample ID			OS-L3-B (40)		
York Sample ID			08100769-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			OS-L3-B (40)		
York Sample ID			08100769-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L3-B (48)		
York Sample ID			08100769-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5

Client Sample ID			OS-L3-B (48)		
York Sample ID			08100769-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L3-C (20)		
York Sample ID			08100769-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5

Client Sample ID			OS-L3-C (20)		
York Sample ID			08100769-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			72		5
Toluene			1	J	5
trans-1,2-Dichloroethene			2	J	5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			47		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L3-C (36)		
York Sample ID			08100769-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			OS-L3-C (36)		
York Sample ID			08100769-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			1	J	5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/15/08)		
York Sample ID			08100769-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Field Blank (10/15/08)		
York Sample ID			08100769-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/15/08)		
York Sample ID			08100769-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Trip Blank (10/15/08)		
York Sample ID			08100769-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L3-A (40)		
York Sample ID			08100769-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		10.0
1,1,2,2-Tetrachloroethane			Not detected		10.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		10.0
1,1,2-Trichloroethane			Not detected		10.0
1,1-Dichloroethane			Not detected		10.0
1,1-Dichloroethene			Not detected		10.0
1,2,3-Trichlorobenzene			Not detected		10.0
1,2,4-Trichlorobenzene			Not detected		10.0
1,2-Dibromo-3-chloropropane			Not detected		10.0
1,2-Dibromoethane			Not detected		10.0
1,2-Dichlorobenzene			Not detected		10.0
1,2-Dichloroethane			Not detected		10.0
1,2-Dichloropropane			Not detected		10.0
1,3-Dichlorobenzene			Not detected		10.0
1,4-Dichlorobenzene			Not detected		10.0
1,4-Dioxane			Not detected		200
2-Butanone			Not detected		20.0
2-Hexanone			Not detected		20.0
4-Methyl-2-pentanone			Not detected		20.0
Acetone			5	JB	20.0
Benzene			Not detected		10.0
Bromochloromethane			2	J	10.0
Bromodichloromethane			Not detected		10.0
Bromoform			Not detected		10.0

Client Sample ID			OS-L3-A (40)		
York Sample ID			08100769-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		10.0
Carbon disulfide			Not detected		10.0
Carbon tetrachloride			Not detected		10.0
Chlorobenzene			Not detected		10.0
Chloroethane			Not detected		10.0
Chloroform			Not detected		10.0
Chloromethane			Not detected		10.0
cis-1,2-Dichloroethene			2	J	10.0
cis-1,3-Dichloropropene			Not detected		10.0
Cyclohexane			Not detected		10.0
Dibromochloromethane			Not detected		10.0
Dichlorodifluoromethane			Not detected		10.0
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
m,p-Xylene			Not detected		10.0
Methyl acetate			Not detected		10.0
Methyl tert-butyl ether			Not detected		10.0
Methylcyclohexane			Not detected		10.0
Methylene chloride			10	JB	20.0
o-Xylene			Not detected		10.0
Styrene			Not detected		10.0
Tetrachloroethene			250		10.0
Toluene			Not detected		10.0
trans-1,2-Dichloroethene			Not detected		10.0
trans-1,3-Dichloropropene			Not detected		10.0
Trichloroethene			3	J	10.0
Trichlorofluoromethane			Not detected		10.0
Vinyl chloride			Not detected		10.0

Client Sample ID			OS-L3-A (45)		
York Sample ID			08100769-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L3-A (45)		
York Sample ID			08100769-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			2	J	5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			9		5
Toluene			4	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/16/08)		
York Sample ID			08100769-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			9	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Field Blank (10/16/08)		
York Sample ID			08100769-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/16/08)		
York Sample ID			08100769-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Trip Blank (10/16/08)		
York Sample ID			08100769-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-A (20)		
York Sample ID			08100769-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			OS-L4-A (20)		
York Sample ID			08100769-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-A (40)		
York Sample ID			08100769-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L4-A (40)		
York Sample ID			08100769-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-A (44)		
York Sample ID			08100769-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			OS-L4-A (44)		
York Sample ID			08100769-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-B (20)		
York Sample ID			08100769-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L4-B (20)		
York Sample ID			08100769-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-B (40)		
York Sample ID			08100769-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			OS-L4-B (40)		
York Sample ID			08100769-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			3	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-B (60)		
York Sample ID			08100769-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L4-B (60)		
York Sample ID			08100769-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-B (80)		
York Sample ID			08100769-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			2440		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			387		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			118000		20.0
Chromium			31.8		5.0
Cobalt			14.2		5.0
Copper			18.4		5.0
Iron			7600		5.0
Lead			4.8		3.0
Magnesium			34800		10.0
Manganese			1130		5.0
Nickel			22.9		5.0
Potassium			10900		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			164000		50.0
Thallium			Not detected		10.0
Vanadium			Not detected		10.0
Zinc			58.2		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48

Client Sample ID			OS-L4-B (80)		
York Sample ID			08100769-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25

Client Sample ID			OS-L4-B (80)		
York Sample ID			08100769-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		100
2-Butanone			Not detected		10
2-Hexanone			Not detected		10
4-Methyl-2-pentanone			Not detected		10
Acetone			9	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			OS-L4-B (80)		
York Sample ID			08100769-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			16		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			Field Blank (10/17/08)		
York Sample ID			08100769-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5

Client Sample ID			Field Blank (10/17/08)		
York Sample ID			08100769-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/17/08)		
York Sample ID			08100769-20		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			7	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Trip Blank (10/17/08)		
York Sample ID			08100769-20		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L4-B (86)		
York Sample ID			08100769-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			8	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L4-B (86)		
York Sample ID			08100769-21		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			12		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-1 (20)		
York Sample ID			08100769-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			8	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			OS-GP-1 (20)		
York Sample ID			08100769-22		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-GP-1 (35)		
York Sample ID			08100769-23		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-GP-1 (35)		
York Sample ID			08100769-23		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		10
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/20/08)		
York Sample ID			08100769-24		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Field Blank (10/20/08)		
York Sample ID			08100769-24		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/20/08)		
York Sample ID			08100769-25		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Trip Blank (10/20/08)		
York Sample ID			08100769-25		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

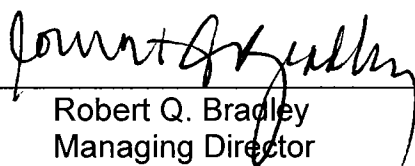
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08100769

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


Robert Q. Bradley
Managing Director

Date: 10/30/2008

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

Associated Samples:

08100769

p.1 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name:

\$VOA-23972

QA Sample #:

AD43544

Unit of Measure:

ug/L

Sample ID:

OS-L4-B (60)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision
1,1,1-Trichloroethane	96	Not detected	Not detected	50	51.0	101.94	56.2	112.4	-6.6
1,1,2,2-Tetrachloroethane	83	Not detected	Not detected	50	34.7	69.34	37.7	75.46	-5.7
1,1,2-Trichlorotrifluoroethane (F-113)	95	Not detected	Not detected	50	57.1	114.26	63.8	127.52	-7.4
1,1,2-Trichloroethane	85	Not detected	Not detected	50	36.0	72	38.2	76.3	-3.9
1,1-Dichloroethane	98	Not detected	Not detected	50	52.3	104.54	58.0	115.92	-7.0
1,1-Dichloroethylene	95	Not detected	Not detected	50	55.8	111.5	62.3	124.66	-7.6
1,2,3-Trichlorobenzene	89	Not detected	Not detected	50	45.8	91.62	54.0	107.92	-11.2
1,2,4-Trichlorobenzene	77	Not detected	Not detected	50	42.7	85.38	48.9	97.8	-9.2
1,2-Dibromo-3-Chloropropane	74	Not detected	Not detected	50	35.7	71.38	40.8	81.64	-9.1
1,2-Dibromoethane	91	Not detected	Not detected	50	41.8	83.66	43.8	87.6	-3.1
1,2-Dichlorobenzene	90	Not detected	Not detected	50	40.9	81.76	46.0	91.94	-8.0
1,2-Dichloroethane	104	Not detected	Not detected	50	46.6	93.18	48.8	97.66	-3.2
1,2-Dichloropropane	81	Not detected	Not detected	50	39.9	79.84	42.1	84.14	-3.5
1,3-Dichlorobenzene	82	Not detected	Not detected	50	40.6	81.28	45.6	91.12	-7.8
1,4-Dichlorobenzene	88	Not detected	Not detected	50	43.1	86.12	48.3	96.68	-7.9
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	74	Not detected	Not detected	50	46.2	92.48	45.7	91.3	0.9
2-Hexanone	81	Not detected	Not detected	50	34.3	68.58	33.9	67.72	0.8
4-Methyl-2-Pentanone	85	Not detected	Not detected	50	30.7	61.32	33.8	67.6	-6.6
Acetone	61	4	4	50	30.5	60.94	39.7	79.3	-18.3
Benzene	90	Not detected	Not detected	50	46.5	93.04	51.8	103.54	-7.3
Bromochloromethane	89	Not detected	Not detected	50	41.9	83.86	45.8	91.54	-5.9
Bromodichloromethane	91	Not detected	Not detected	50	41.7	83.42	41.6	83.28	0.1
Bromoform	83	Not detected	Not detected	50	35.1	70.22	38.3	76.56	-5.8
Bromomethane	101	Not detected	Not detected	50	50.8	101.58	72.0	143.96	-24.4
Carbon Disulfide	90	Not detected	Not detected	100	110.8	110.83	130.3	130.27	-11.0
Carbon Tetrachloride	99	Not detected	Not detected	50	50.8	101.66	58.8	117.62	-9.9
Chlorobenzene	91	Not detected	Not detected	50	47.1	94.16	51.8	103.68	-6.5
Chloroethane	121	Not detected	Not detected	50	51.9	103.84	74.9	149.76	-25.7
Chloroform	97	Not detected	Not detected	50	49.3	98.68	54.3	108.58	-6.5
Chloromethane	87	Not detected	Not detected	50	41.7	83.32	57.8	115.5	-22.8
cis-1,2-Dichloroethylene	91	Not detected	Not detected	50	50.2	100.42	54.3	108.62	-5.3
cis-1,3-Dichloropropene	82	Not detected	Not detected	50	38.1	76.28	37.9	75.82	0.4
Cyclohexane	93	Not detected	Not detected	50	50.8	101.54	59.7	119.4	-11.1
Dibromochloromethane	87	Not detected	Not detected	50	39.1	78.1	40.0	80.08	-1.7
Dichlorodifluoromethane	73	Not detected	Not detected	50	43.5	87.02	52.8	105.62	-13.3
Ethyl Benzene	88	Not detected	Not detected	50	45.1	90.28	50.0	99.96	-6.9
Isopropylbenzene	86	Not detected	Not detected	50	42.7	85.48	48.8	97.52	-9.0

Methyl Acetate	114	Not detected	Not detected	50	45.7	91.44	48.0	96.06	-3.3
Associated Samples:	08100769								p.2 of 2
Client:	Leggette Brashears & Graham								
Analysis Name:	VOA TCL List			Batch Name:		\$VOA-23972	QA Sample #:		AD43544
Unit of Measure:	ug/L	Sample ID:		OS-L4-B (60)					

Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision
Methylene Chloride	82	4	3	50	41.0	82	48.2	96.46	-11.1
Methyl cyclohexane	93	Not detected	Not detected	50	47.5	95.06	50.1	100.1	-3.5
Methyl-tert-butyl ether (MTBE)	103	Not detected	Not detected	50	47.2	94.36	50.2	100.34	-4.1
Naphthalene	83	Not detected	Not detected	50	42.8	85.54	46.0	92.04	-4.9
o-Xylene	85	Not detected	Not detected	50	41.9	83.86	47.2	94.4	-8.0
p- & m-Xylenes	86	Not detected	Not detected	100	87.4	87.4	98.7	98.72	-8.3
Styrene	91	Not detected	Not detected	50	46.2	92.46	51.9	103.7	-7.8
Tetrachloroethylene	107	Not detected	Not detected	50	48.0	61.2	52.9	74.7	-6.7
Tetrahydrofuran	81	Not detected	Not detected	50	43.1	86.22	42.1	84.2	1.6
Toluene	84	2	Not detected	50	44.7	89.44	48.3	96.66	-5.2
trans-1,2-Dichloroethylene	94	Not detected	Not detected	50	50.9	101.84	56.7	113.34	-7.3
trans-1,3-Dichloropropene	85	Not detected	Not detected	50	38.9	77.84	39.6	79.26	-1.2
Trichloroethylene	91	Not detected	Not detected	50	41.6	83.24	43.0	86.06	-2.2
Trichlorofluoromethane	116	Not detected	Not detected	50	51.7	103.46	63.0	125.98	-13.5
Vinyl Chloride	97	Not detected	Not detected	50	43.3	86.68	57.4	114.88	-19.6

YORK

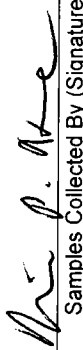
ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
 (203) 325-1371 FAX (203) 357-0166

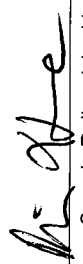

Field Chain-of-Custody Record

Page 1 of 3

08100769

Company Name LDC, INC. 110 CORPORATE PARK DR. STE. 112 WHITE PLAINS, NY 10604		Report To: JOHN DEWEGNA PHONE: 914-694-5711 FAX: 914-694-5744	Invoice To: LDC	Project ID/No. TOWN OF DEERFIELD CRUSHER NO.	Samples Collected By (Signature) 	Name (Printed) BRIAN P. HANE
--	--	---	---------------------------	---	--	--

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
1	OS-L3-B(30)	10/15/08 0850	X			TCL 8260	2 VOAS
2	OS-L3-B(40)	1013					
3	OS-L3-B(48)	1051					
4	OS-L3-C(26)	1201					
5	OS-L3-C(36)	1412					
6	FIELD BLANK (10/15/08)	1450					
7	TRIP BLANK (10/15/08)	—					
8	OS-L3-A(40)	10/16/08 1158					
9	OS-L3-A(45)	1407					
10	FIELD BLANK (10/16/08)	1454					

Chain-of-Custody Record		Sample Relinquished by 	Date/Time 10/21/08	Sample Received by 	Date/Time 10-21-08 12:00
Bottles Relinquished from Lab by	Date/Time	Sample Relinquished by	Date/Time	Sample Received in LAB by	Date/Time
Comments/Special Instructions ALL RESULTS CAT. A ASP DELIVERABLES <input checked="" type="checkbox"/> RUSH (define)					

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
TEL (203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 3

08100769

Company Name LBG, INC.	Report To: JOHN BENVENGA	Invoice To: LBG	Project ID/No. TOWN OF BEDFORD CRUSHER NO.	Samples Collected By (Signature) <i>M. P. He</i>
				Name (Printed) MIAN P. HANE

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
11	TRIP BLANK (10/16/08)	10/16/08	X			TCL 8260	2 VOAS
12	OS-L4-A(20)	10/17/08 0837					
13	OS-L4-A(46)	0903					
14	OS-L4-A(44)	1006					
15	OS-L4-B(20)	1138					
16	OS-L4-B(40)	1259					
17	OS-L4-B(60)	1340					
18	OS-L4-B(60) MS	1340					
19	OS-L4-B(60) MSD	1340					
20	OS-L4-B(80)	1434	✓			TCL 8260, TCL 8270, TCL 8285 TCL PESTICIDES, TAL 23 METALS + CYANIDE	6 BOTTLES

Chain-of-Custody Record

Bottles Relinquished from Lab by <i>M. P. He</i>	Date/Time 10/21/08	Sample Relinquished by <i>Cherille</i>	Date/Time 10-21-08
Bottles Received in Field by	Date/Time	Sample Received in LAB by <i>J. He</i>	Date/Time 10-21-08/1630


Comments/Special Instructions

ALL RESULTS CAT. A ASP DELIVERANCE A 3.8' C

Turn-Around Time
Standard X RUSH(define)

Field Chain-of-Custody Record

08100769

<u>Company Name</u> LDS, INC.	<u>Report To:</u> JOHN BENUEGNA	<u>Invoice To:</u> LDG	<u>Project ID/No.</u> TOWN OF DEERFO CRUSHER RD.	<u>Signature</u> 	<u>Samples Collected By (Signature)</u>
			<u>Name (Printed)</u> BRIAN P. HAWE		

Sample No.	Location/ID	Date Sampled	Sample Matrix				ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air	OTHER		
21	FIELD BLANK (10/17/08)	10/17/08 1505	X				TCL 8260	2 VOAS
22	TRIP BLANK (10/17/08)	↓ —						
23	OS-L4-B(86)	10/20/08 0852						
24	OS-GP-1(20)	1200						
25	OS-GP-1(35)	1420						
26	⁽⁶⁴⁾ OS-FIELD BLANK (10/20/08)	1500						
27	TRIP BLANK (10/20/08)	↓ —	↓				↓	↓

Chain-of-Custody Record					
Bottles Relinquished from Lab by _____	Date/Time _____	<i>Vinthe</i>	Sample Relinquished by _____	Date/Time <i>10/21/08</i>	<i>Chir Chellali</i>
Bottles Received in Field by _____	Date/Time _____		Sample Received in LAB by _____	Date/Time <i>10-21-08 / 1630</i>	<i>J. R.</i>
Comments/Special Instructions <div style="text-align: center;"> * ALL RESULTS CAT. A ASP DELIVERANCES * 3.8 °C </div>					
			Turn-Around Time <input checked="" type="checkbox"/> Standard <input type="checkbox"/> RUSH(define) _____		

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/13/2008
Re: Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project No.: 08100214

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/13/2008
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project No.: 08100214

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/06/08. The project was identified as your project "Town of Bedford, Crusher Road, Bedford, NY".

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			OS-L2-A(20)		
York Sample ID			08100214-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5

Client Sample ID			OS-L2-A(20)		
York Sample ID			08100214-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			8	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-A(500)		
York Sample ID			08100214-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			11		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			31	B	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			OS-L2-A(500)		
York Sample ID			08100214-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-A(700)		
York Sample ID			08100214-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L2-A(700)		
York Sample ID			08100214-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			7		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-A(84)	
York Sample ID			08100214-04	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---
Aluminum			3800	5.0
Antimony			5.8	5.0
Arsenic			Not detected	10.0
Barium			331	10.0
Beryllium			Not detected	1.0
Cadmium			Not detected	3.0
Calcium			281000	20.0
Chromium			88.9	5.0
Cobalt			23.2	5.0
Copper			48.8	5.0
Iron			13000	5.0
Lead			5.2	3.0
Magnesium			106000	10.0
Manganese			1160	5.0
Nickel			57.0	5.0
Potassium			37300	30.0
Selenium			Not detected	10.0
Silver			Not detected	5.0
Sodium			701000	50.0
Thallium			Not detected	10.0
Vanadium			11.9	10.0
Zinc			227	20.0
Mercury	SW846-7470	mg/L	Not detected	0.0002

Client Sample ID			OS-L2-A(84)	
York Sample ID			08100214-04	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---
4,4'-DDD			Not detected	0.048
4,4'-DDE			Not detected	0.048
4,4'-DDT			Not detected	0.048
Aldrin			Not detected	0.024
alpha-BHC			Not detected	0.024
Aroclor-1016			Not detected	0.5
Aroclor-1221			Not detected	0.5
Aroclor-1232			Not detected	0.5
Aroclor-1242			Not detected	0.5
Aroclor-1248			Not detected	0.5
Aroclor-1254			Not detected	0.5
Aroclor-1260			Not detected	0.5
beta-BHC			Not detected	0.024
Chlordane			Not detected	1.00
delta-BHC			Not detected	0.024
Dieldrin			Not detected	0.010
Endosulfan I			Not detected	0.048
Endosulfan II			Not detected	0.048
Endosulfan Sulfate			Not detected	0.048
Endrin			Not detected	0.048
Endrin Aldehyde			Not detected	0.048
Endrin Ketone			Not detected	0.48
gamma-BHC			Not detected	0.024
Heptachlor			Not detected	0.024
Heptachlor Epoxide			Not detected	0.024
Methoxychlor			Not detected	0.24
Toxaphene			Not detected	1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---
1,1'-Biphenyl			Not detected	5.25
1,2,4,5-Tetrachlorobenzene			Not detected	5.25
2,2'-Oxybis(1-chloropropane)			Not detected	5.25
2,3,4,6-Tetrachlorophenol			Not detected	5.25
2,4,5-Trichlorophenol			Not detected	5.25
2,4,6-Trichlorophenol			Not detected	5.25
2,4-Dichlorophenol			Not detected	5.25
2,4-Dimethylphenol			Not detected	5.25
2,4-Dinitrophenol			Not detected	10.5
2,4-Dinitrotoluene			Not detected	5.25
2,6-Dinitrotoluene			Not detected	5.25
2-Chloronaphthalene			Not detected	5.25
2-Chlorophenol			Not detected	5.25
2-Methylnaphthalene			Not detected	5.25
2-Methylphenol			Not detected	5.25
2-Nitroaniline			Not detected	10.5
2-Nitrophenol			Not detected	5.25
3,3'-dichlorobenzidine			Not detected	5.25
3-Nitroaniline			Not detected	10.5

Client Sample ID			OS-L2-A(84)	
York Sample ID			08100214-04	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
4,6-Dinitro-2-methylphenol			Not detected	10.5
4-Bromophenyl-phenylether			Not detected	5.25
4-Chloro-3-methylphenol			Not detected	5.25
4-Chloroaniline			Not detected	5.25
4-Chlorophenyl-phenyl ether			Not detected	5.25
4-Methylphenol			Not detected	5.25
4-Nitroaniline			Not detected	10.5
4-Nitrophenol			Not detected	10.5
Acenaphthene			Not detected	5.25
Acenaphthylene			Not detected	5.25
Acetophenone			Not detected	5.25
Anthracene			Not detected	5.25
Atrazine			Not detected	5.25
Benzaldehyde			Not detected	5.25
Benzo(a) pyrene			Not detected	5.25
Benzo(a)anthracene			Not detected	5.25
Benzo(b) fluoranthene			Not detected	5.25
Benzo(g,h,i) perylene			Not detected	5.25
Benzo(k) fluoranthene			Not detected	5.25
Bis(2-chloroethoxy) methane			Not detected	5.25
Bis(2-chloroethyl) ether			Not detected	5.25
Bis(2-ethylhexyl) phthalate			Not detected	5.25
Butylbenzylphthalate			Not detected	5.25
Caprolactam			Not detected	5.25
Carbazole			Not detected	5.25
Chrysene			Not detected	5.25
Dibenzo(a,h) anthracene			Not detected	5.25
Dibenzofuran			Not detected	5.25
Diethylphthalate			Not detected	5.25
Dimethylphthalate			Not detected	5.25
Di-n-butylphthalate			Not detected	5.25
Di-n-octylphthalate			Not detected	5.25
Fluoranthene			Not detected	5.25
Fluorene			Not detected	5.25
Hexachlorobenzene			Not detected	5.25
Hexachlorobutadiene			Not detected	5.25
Hexachlorocyclopentadiene			Not detected	5.25
Hexachloroethane			Not detected	5.25
Indeno(1,2,3,-cd) pyrene			Not detected	5.25
Isophorone			Not detected	5.25
Naphthalene			Not detected	5.25
Nitrobenzene			Not detected	5.25
N-Nitroso-di-n propylamine			Not detected	5.25
N-Nitrosodiphenylamine			Not detected	5.25
Pentachlorophenol			Not detected	10.5
Phenanthrene			Not detected	5.25
Phenol			Not detected	5.25
Pyrene			Not detected	5.25

Client Sample ID			OS-L2-A(84)	
York Sample ID			08100214-04	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---
1,1,1-Trichloroethane			Not detected	5
1,1,2,2-Tetrachloroethane			Not detected	5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected	5
1,1,2-Trichloroethane			Not detected	5
1,1-Dichloroethane			Not detected	5
1,1-Dichloroethene			Not detected	5
1,2,3-Trichlorobenzene			Not detected	5
1,2,4-Trichlorobenzene			Not detected	5
1,2-Dibromo-3-chloropropane			Not detected	5
1,2-Dibromoethane			Not detected	5
1,2-Dichlorobenzene			Not detected	5
1,2-Dichloroethane			Not detected	5
1,2-Dichloropropane			Not detected	5
1,3-Dichlorobenzene			Not detected	5
1,4-Dichlorobenzene			Not detected	5
1,4-Dioxane			Not detected	500
2-Butanone			Not detected	5
2-Hexanone			Not detected	5
4-Methyl-2-pentanone			Not detected	5
Acetone			5 JB	10
Benzene			Not detected	5
Bromochloromethane			Not detected	5
Bromodichloromethane			Not detected	5
Bromoform			Not detected	5
Bromomethane			Not detected	5
Carbon disulfide			Not detected	5
Carbon tetrachloride			Not detected	5
Chlorobenzene			Not detected	5
Chloroethane			Not detected	5
Chloroform			Not detected	5
Chloromethane			Not detected	5
cis-1,2-Dichloroethene			Not detected	5
cis-1,3-Dichloropropene			Not detected	5
Cyclohexane			Not detected	5
Dibromochloromethane			Not detected	5
Dichlorodifluoromethane			Not detected	5
Ethylbenzene			Not detected	5
Isopropylbenzene			Not detected	5
m,p-Xylene			Not detected	5
Methyl acetate			Not detected	5
Methyl tert-butyl ether			1 J	5
Methylcyclohexane			Not detected	5
Methylene chloride			3 JB	10
o-Xylene			Not detected	5
Styrene			Not detected	5
Tetrachloroethene			Not detected	5
Toluene			2 J	5

Client Sample ID			OS-L2-A(84)	
York Sample ID			08100214-04	
Matrix			WATER	
Parameter	Method	Units	Results	MDL
trans-1,2-Dichloroethene			Not detected	5
trans-1,3-Dichloropropene			Not detected	5
Trichloroethene			Not detected	5
Trichlorofluoromethane			Not detected	5
Vinyl chloride			Not detected	5

Client Sample ID			Field Blank		
York Sample ID			08100214-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100214-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100214-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100214-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-C(20)		
York Sample ID			08100214-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5

Client Sample ID			OS-L2-C(20)		
York Sample ID			08100214-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			1	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-C(40)		
York Sample ID			08100214-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5

Client Sample ID			OS-L2-C(40)		
York Sample ID			08100214-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5

Client Sample ID			OS-L2-C(40)		
York Sample ID			08100214-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-C(70)		
York Sample ID			08100214-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5

Client Sample ID			OS-L2-C(70)		
York Sample ID			08100214-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			120		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L2-C(83)		
York Sample ID			08100214-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			OS-L2-C(83)		
York Sample ID			08100214-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			8		5
Toluene			4	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100214-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5

Client Sample ID			Field Blank		
York Sample ID			08100214-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100214-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	J	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			3	J	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Trip Blank		
York Sample ID			08100214-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

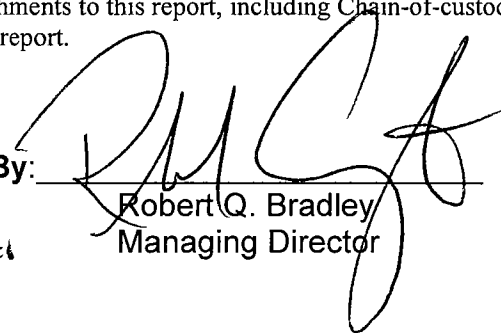
Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

Notes for York Project No. 08100214

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By:


 Robert Q. Bradley
 Managing Director

Date: 10/13/2008

YORK

ANALYTICAL LABORATORIES, INC.

QA/QC Summary Report

Associated Samples:

08100214

p.1 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23972

QA Sample #: AD43544

Unit of Measure:

ug/L Sample ID: OS-L2-C (83)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery,%	Precision
1,1,1-Trichloroethane	101	Not detected	Not detected	50	54.5	109.02	53.9	107.7	0.8
1,1,2,2-Tetrachloroethane	84	Not detected	Not detected	50	48.3	96.58	48.5	97.02	-0.3
1,1,2-Trichlorotrifluoroethane (F-113)	95	Not detected	Not detected	50	54.4	108.8	53.3	106.5	1.4
1,1,2-Trichloroethane	90	Not detected	Not detected	50	48.6	97.18	49.1	98.16	-0.7
1,1-Dichloroethane	94	Not detected	Not detected	50	56.0	112.08	53.3	106.56	3.3
1,1-Dichloroethylene	96	Not detected	Not detected	50	52.6	105.16	52.9	105.78	-0.4
1,2,3-Trichlorobenzene	89	Not detected	Not detected	50	50.9	101.74	54.9	109.76	-5.1
1,2,4-Trichlorobenzene	77	Not detected	Not detected	50	47.5	94.98	48.9	97.86	-2.0
1,2-Dibromo-3-Chloropropane	73	Not detected	Not detected	50	42.8	85.66	54.6	109.26	-16.8
1,2-Dibromoethane	91	Not detected	Not detected	50	51.5	103.06	50.9	101.88	0.8
1,2-Dichlorobenzene	90	Not detected	Not detected	50	46.2	92.4	48.6	97.18	-3.4
1,2-Dichloroethane	102	Not detected	Not detected	50	57.6	115.1	56.8	113.56	0.9
1,2-Dichloropropane	82	Not detected	Not detected	50	47.3	94.54	46.8	93.6	0.7
1,3-Dichlorobenzene	82	Not detected	Not detected	50	47.4	94.8	47.8	95.68	-0.6
1,4-Dichlorobenzene	88	Not detected	Not detected	50	50.8	101.56	48.6	97.18	2.9
1,4-Dioxane	NS	Not detected	Not detected	NS	NS	NS	NS	NS	NS
2-Butanone	73	Not detected	Not detected	50	41.5	82.98	43.3	86.62	-2.9
2-Hexanone	79	Not detected	Not detected	50	44.5	88.98	47.8	95.5	-4.8
4-Methyl-2-Pentanone	85	Not detected	Not detected	50	46.7	93.42	48.6	97.12	-2.6
Acetone	61	4	4	50	35.7	71.3	31.3	62.68	8.4
Benzene	90	Not detected	Not detected	50	51.2	102.3	50.0	100.08	1.5
Bromochloromethane	89	Not detected	Not detected	50	51.5	103.02	50.7	101.46	1.0
Bromodichloromethane	91	Not detected	Not detected	50	50.9	101.86	51.8	103.62	-1.1
Bromoform	83	Not detected	Not detected	50	47.4	94.78	48.7	97.32	-1.8
Bromomethane	102	Not detected	Not detected	50	57.0	113.96	54.5	109	2.9
Carbon Disulfide	90	Not detected	Not detected	100	100.3	100.27	96.8	96.83	2.3
Carbon Tetrachloride	99	Not detected	Not detected	50	55.7	111.48	54.4	108.82	1.6
Chlorobenzene	91	Not detected	Not detected	50	50.8	101.52	51.8	103.64	-1.4
Chloroethane	121	Not detected	Not detected	50	69.2	138.34	67.4	134.7	1.8
Chloroform	97	Not detected	Not detected	50	55.2	110.36	55.6	111.28	-0.6
Chloromethane	87	Not detected	Not detected	50	46.1	92.14	46.2	92.36	-0.2
cis-1,2-Dichloroethylene	91	Not detected	Not detected	50	51.8	103.5	51.2	102.34	0.7
cis-1,3-Dichloropropene	81	Not detected	Not detected	50	45.0	89.92	44.9	89.84	0.1
Cyclohexane	93	Not detected	Not detected	50	52.7	105.34	52.1	104.16	0.7
Dibromochloromethane	87	Not detected	Not detected	50	47.4	94.7	47.9	95.74	-0.7
Dichlorodifluoromethane	73	Not detected	Not detected	50	39.4	78.8	39.1	78.16	0.5
Ethyl Benzene	87	Not detected	Not detected	50	49.4	98.74	49.8	99.52	-0.5
Isopropylbenzene	86	Not detected	Not detected	50	49.4	98.84	51.4	102.72	-2.6

Methyl Acetate	114	Not detected	Not detected	50	53.3	106.68	54.2	108.38	-1.1
Associated Samples:	08100214								p.2 of 2
Client:	Leggette Brashears & Graham								
Analysis Name:	VOA TCL List			Batch Name:		\$VOA-23972	QA Sample #:		AD43544
Unit of Measure:	ug/L	Sample ID:		OS-L2-C (83)					

Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery,%	
Methylene Chloride	82	3	3	50	46.6	93.12	44.1	88.18	3.6
Methyl cyclohexane	93	Not detected	Not detected	50	51.8	103.5	52.1	104.28	-0.5
Methyl-tert-butyl ether (MTBE)	103	Not detected	Not detected	50	57.7	115.44	56.7	113.32	1.2
Naphthalene	83	Not detected	Not detected	50	48.3	96.52	50.5	101.02	-3.1
o-Xylene	85	Not detected	Not detected	50	47.2	94.4	47.5	95.06	-0.5
p- & m-Xylenes	86	Not detected	Not detected	100	98.0	97.97	96.7	96.74	0.8
Styrene	91	Not detected	Not detected	50	51.3	102.66	51.9	103.78	-0.7
Tetrachloroethylene	107	8	Not detected	50	60.3	61.2	61.9	74.7	-1.7
Tetrahydrofuran	81	Not detected	Not detected	50	45.7	91.32	45.5	90.9	0.3
Toluene	84	4	Not detected	50	49.7	99.46	48.9	97.76	1.1
trans-1,2-Dichloroethylene	94	Not detected	Not detected	50	54.1	108.12	51.8	103.54	2.9
trans-1,3-Dichloropropene	85	Not detected	Not detected	50	46.7	93.36	47.3	94.52	-0.8
Trichloroethylene	91	Not detected	Not detected	50	52.1	104.1	50.4	100.86	2.1
Trichlorofluoromethane	116	Not detected	Not detected	50	64.6	129.16	63.8	127.54	0.8
Vinyl Chloride	97	Not detected	Not detected	50	52.3	104.56	51.3	102.64	1.2

Technical Report

prepared for:

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Report Date: 10/28/2008

Re: Client Project ID: Town of Bedford / Crusher Rd.

York Project No.: 08100564

CT License No. PH-0723

New Jersey License No. CT-005

New York License No. 10854



Report Date: 10/28/2008
Client Project ID: Town of Bedford / Crusher Rd.
York Project No.: 08100564

Leggette Brashears & Graham
110 Corporate Park Drive
Suite 112
White Plains, New York 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on 10/15/08. The project was identified as your project "Town of Bedford / Crusher Rd."

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the NELAC acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All the analyses met the method and laboratory standard operating procedure requirements except as indicated under the Notes section of this report, or as indicated by any data flags, the meaning of which is explained in the attachment to this report, if applicable.

The results of the analyses, which are all reported on an as-received basis unless otherwise noted, are summarized in the following table(s).

Analysis Results

Client Sample ID			OS-L1-B (40)		
York Sample ID			08100564-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		25.0
1,1,2,2-Tetrachloroethane			Not detected		25.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		25.0
1,1,2-Trichloroethane			Not detected		25.0
1,1-Dichloroethane			Not detected		25.0
1,1-Dichloroethene			Not detected		25.0
1,2,3-Trichlorobenzene			Not detected		25.0
1,2,4-Trichlorobenzene			Not detected		25.0
1,2-Dibromo-3-chloropropane			Not detected		25.0
1,2-Dibromoethane			Not detected		25.0
1,2-Dichlorobenzene			Not detected		25.0
1,2-Dichloroethane			Not detected		25.0

Client Sample ID			OS-L1-B (40)		
York Sample ID			08100564-01		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloropropane			Not detected		25.0
1,3-Dichlorobenzene			Not detected		25.0
1,4-Dichlorobenzene			Not detected		25.0
1,4-Dioxane			Not detected		2500
2-Butanone			Not detected		25.0
2-Hexanone			Not detected		25.0
4-Methyl-2-pentanone			Not detected		25.0
Acetone			19	JB	50.0
Benzene			Not detected		25.0
Bromochloromethane			Not detected		25.0
Bromodichloromethane			Not detected		25.0
Bromoform			Not detected		25.0
Bromomethane			Not detected		25.0
Carbon disulfide			Not detected		25.0
Carbon tetrachloride			Not detected		25.0
Chlorobenzene			Not detected		25.0
Chloroethane			Not detected		25.0
Chloroform			Not detected		25.0
Chloromethane			Not detected		25.0
cis-1,2-Dichloroethene			Not detected		25.0
cis-1,3-Dichloropropene			Not detected		25.0
Cyclohexane			Not detected		25.0
Dibromochloromethane			Not detected		25.0
Dichlorodifluoromethane			Not detected		25.0
Ethylbenzene			Not detected		25.0
Isopropylbenzene			Not detected		25.0
m,p-Xylene			Not detected		25.0
Methyl acetate			Not detected		25.0
Methyl tert-butyl ether			Not detected		25.0
Methylcyclohexane			Not detected		25.0
Methylene chloride			20	JB	50.0
o-Xylene			Not detected		25.0
Styrene			Not detected		25.0
Tetrachloroethene			630		25.0
Toluene			Not detected		25.0
trans-1,2-Dichloroethene			Not detected		25.0
trans-1,3-Dichloropropene			Not detected		25.0
Trichloroethene			8	J	25.0
Trichlorofluoromethane			Not detected		25.0
Vinyl chloride			Not detected		25.0

Client Sample ID			OS-L1-B (60)		
York Sample ID			08100564-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Metals, Target Analyte List (TAL)	SW846-6010	ug/L	---	---	---
Aluminum			4820		5.0
Antimony			Not detected		5.0
Arsenic			Not detected		10.0
Barium			568		10.0
Beryllium			Not detected		1.0
Cadmium			Not detected		3.0
Calcium			316000		20.0
Chromium			34.4		5.0
Cobalt			15.8		5.0
Copper			34.6		5.0
Iron			19500		5.0
Lead			7.40		3.0
Magnesium			91400		10.0
Manganese			2720		5.0
Nickel			40.0		5.0
Potassium			26800		30.0
Selenium			Not detected		10.0
Silver			Not detected		5.0
Sodium			759000		50.0
Thallium			Not detected		10.0
Vanadium			13.6		10.0
Zinc			96.5		20.0
Mercury	SW846-7470	mg/L	Not detected	---	0.0002
TCL Pesticides/PCBs	EPA SW846-8081/2	ug/L	---	---	---
4,4'-DDD			Not detected		0.048
4,4'-DDE			Not detected		0.048
4,4'-DDT			Not detected		0.048
Aldrin			Not detected		0.024
alpha-BHC			Not detected		0.024
Aroclor-1016			Not detected		0.5
Aroclor-1221			Not detected		0.5
Aroclor-1232			Not detected		0.5
Aroclor-1242			Not detected		0.5
Aroclor-1248			Not detected		0.5
Aroclor-1254			Not detected		0.5
Aroclor-1260			Not detected		0.5
beta-BHC			Not detected		0.024
Chlordane			Not detected		1.00
delta-BHC			Not detected		0.024
Dieldrin			Not detected		0.010
Endosulfan I			Not detected		0.048
Endosulfan II			Not detected		0.048
Endosulfan Sulfate			Not detected		0.048
Endrin			Not detected		0.048
Endrin Aldehyde			Not detected		0.048
Endrin Ketone			Not detected		0.48

Client Sample ID			OS-L1-B (60)		
York Sample ID			08100564-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
gamma-BHC			Not detected		0.024
Heptachlor			Not detected		0.024
Heptachlor Epoxide			Not detected		0.024
Methoxychlor			Not detected		0.24
Toxaphene			Not detected		1.00
Semi-Volatiles, BNA TCL List	SW846-8270	ug/L	---	---	---
1,1'-Biphenyl			Not detected		5.25
1,2,4,5-Tetrachlorobenzene			Not detected		5.25
2,2'-Oxybis(1-chloropropane)			Not detected		5.25
2,3,4,6-Tetrachlorophenol			Not detected		5.25
2,4,5-Trichlorophenol			Not detected		5.25
2,4,6-Trichlorophenol			Not detected		5.25
2,4-Dichlorophenol			Not detected		5.25
2,4-Dimethylphenol			Not detected		5.25
2,4-Dinitrophenol			Not detected		10.5
2,4-Dinitrotoluene			Not detected		5.25
2,6-Dinitrotoluene			Not detected		5.25
2-Chloronaphthalene			Not detected		5.25
2-Chlorophenol			Not detected		5.25
2-Methylnaphthalene			Not detected		5.25
2-Methylphenol			Not detected		5.25
2-Nitroaniline			Not detected		10.5
2-Nitrophenol			Not detected		5.25
3,3'-dichlorobenzidine			Not detected		5.25
3-Nitroaniline			Not detected		10.5
4,6-Dinitro-2-methylphenol			Not detected		10.5
4-Bromophenyl-phenylether			Not detected		5.25
4-Chloro-3-methylphenol			Not detected		5.25
4-Chloroaniline			Not detected		5.25
4-Chlorophenyl-phenyl ether			Not detected		5.25
4-Methylphenol			Not detected		5.25
4-Nitroaniline			Not detected		10.5
4-Nitrophenol			Not detected		10.5
Acenaphthene			Not detected		5.25
Acenaphthylene			Not detected		5.25
Acetophenone			Not detected		5.25
Anthracene			Not detected		5.25
Atrazine			Not detected		5.25
Benzaldehyde			Not detected		5.25
Benzo(a) pyrene			Not detected		5.25
Benzo(a)anthracene			Not detected		5.25
Benzo(b) fluoranthene			Not detected		5.25
Benzo(g,h,i) perylene			Not detected		5.25
Benzo(k) fluoranthene			Not detected		5.25
Bis(2-chloroethoxy) methane			Not detected		5.25
Bis(2-chloroethyl) ether			Not detected		5.25
Bis(2-ethylhexyl) phthalate			Not detected		5.25
Butylbenzylphthalate			Not detected		5.25

Client Sample ID			OS-L1-B (60)		
York Sample ID			08100564-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Caprolactam			Not detected		5.25
Carbazole			Not detected		5.25
Chrysene			Not detected		5.25
Dibenzo(a,h) anthracene			Not detected		5.25
Dibenzofuran			Not detected		5.25
Diethylphthalate			Not detected		5.25
Dimethylphthalate			Not detected		5.25
Di-n-butylphthalate			Not detected		5.25
Di-n-octylphthalate			Not detected		5.25
Fluoranthene			Not detected		5.25
Fluorene			Not detected		5.25
Hexachlorobenzene			Not detected		5.25
Hexachlorobutadiene			Not detected		5.25
Hexachlorocyclopentadiene			Not detected		5.25
Hexachloroethane			Not detected		5.25
Indeno(1,2,3,-cd) pyrene			Not detected		5.25
Isophorone			Not detected		5.25
Naphthalene			Not detected		5.25
Nitrobenzene			Not detected		5.25
N-Nitroso-di-n propylamine			Not detected		5.25
N-Nitrosodiphenylamine			Not detected		5.25
Pentachlorophenol			Not detected		10.5
Phenanthrene			Not detected		5.25
Phenol			Not detected		5.25
Pyrene			Not detected		5.25
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		25.0
1,1,2,2-Tetrachloroethane			Not detected		25.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		25.0
1,1,2-Trichloroethane			Not detected		25.0
1,1-Dichloroethane			Not detected		25.0
1,1-Dichloroethene			Not detected		25.0
1,2,3-Trichlorobenzene			Not detected		25.0
1,2,4-Trichlorobenzene			Not detected		25.0
1,2-Dibromo-3-chloropropane			Not detected		25.0
1,2-Dibromoethane			Not detected		25.0
1,2-Dichlorobenzene			Not detected		25.0
1,2-Dichloroethane			Not detected		25.0
1,2-Dichloropropane			Not detected		25.0
1,3-Dichlorobenzene			Not detected		25.0
1,4-Dichlorobenzene			Not detected		25.0
1,4-Dioxane			Not detected		2500
2-Butanone			Not detected		25.0
2-Hexanone			Not detected		25.0
4-Methyl-2-pentanone			Not detected		25.0
Acetone			23	JB	50.0
Benzene			Not detected		25.0
Bromochloromethane			Not detected		25.0

Client Sample ID			OS-L1-B (60)		
York Sample ID			08100564-02		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		25.0
Bromoform			Not detected		25.0
Bromomethane			Not detected		25.0
Carbon disulfide			Not detected		25.0
Carbon tetrachloride			Not detected		25.0
Chlorobenzene			Not detected		25.0
Chloroethane			Not detected		25.0
Chloroform			Not detected		25.0
Chloromethane			Not detected		25.0
cis-1,2-Dichloroethene			Not detected		25.0
cis-1,3-Dichloropropene			Not detected		25.0
Cyclohexane			Not detected		25.0
Dibromochloromethane			Not detected		25.0
Dichlorodifluoromethane			Not detected		25.0
Ethylbenzene			Not detected		25.0
Isopropylbenzene			Not detected		25.0
m,p-Xylene			Not detected		25.0
Methyl acetate			Not detected		25.0
Methyl tert-butyl ether			Not detected		25.0
Methylcyclohexane			Not detected		25.0
Methylene chloride			21	JB	50.0
o-Xylene			Not detected		25.0
Styrene			Not detected		25.0
Tetrachloroethene			1000		25.0
Toluene			Not detected		25.0
trans-1,2-Dichloroethene			Not detected		25.0
trans-1,3-Dichloropropene			Not detected		25.0
Trichloroethene			6	J	25.0
Trichlorofluoromethane			Not detected		25.0
Vinyl chloride			Not detected		25.0
Cyanide, Total	EPA 335.2	mg/L	Not detected	---	0.01

Client Sample ID			OS-L1-B (80)		
York Sample ID			08100564-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		10.0
1,1,2,2-Tetrachloroethane			Not detected		10.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		10.0
1,1,2-Trichloroethane			Not detected		10.0
1,1-Dichloroethane			Not detected		10.0
1,1-Dichloroethene			Not detected		10.0
1,2,3-Trichlorobenzene			Not detected		10.0
1,2,4-Trichlorobenzene			Not detected		10.0
1,2-Dibromo-3-chloropropane			Not detected		10.0
1,2-Dibromoethane			Not detected		10.0

Client Sample ID			OS-L1-B (80)		
York Sample ID			08100564-03		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichlorobenzene			Not detected		10.0
1,2-Dichloroethane			Not detected		10.0
1,2-Dichloropropane			Not detected		10.0
1,3-Dichlorobenzene			Not detected		10.0
1,4-Dichlorobenzene			Not detected		10.0
1,4-Dioxane			Not detected		1000
2-Butanone			Not detected		10.0
2-Hexanone			Not detected		10.0
4-Methyl-2-pentanone			Not detected		10.0
Acetone			7	JB	20.0
Benzene			Not detected		10.0
Bromochloromethane			Not detected		10.0
Bromodichloromethane			Not detected		10.0
Bromoform			Not detected		10.0
Bromomethane			Not detected		10.0
Carbon disulfide			Not detected		10.0
Carbon tetrachloride			Not detected		10.0
Chlorobenzene			Not detected		10.0
Chloroethane			Not detected		10.0
Chloroform			Not detected		10.0
Chloromethane			Not detected		10.0
cis-1,2-Dichloroethene			Not detected		10.0
cis-1,3-Dichloropropene			Not detected		10.0
Cyclohexane			Not detected		10.0
Dibromochloromethane			Not detected		10.0
Dichlorodifluoromethane			Not detected		10.0
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
m,p-Xylene			Not detected		10.0
Methyl acetate			Not detected		10.0
Methyl tert-butyl ether			Not detected		10.0
Methylcyclohexane			Not detected		10.0
Methylene chloride			8	JB	20.0
o-Xylene			Not detected		10.0
Styrene			Not detected		10.0
Tetrachloroethene			290		10.0
Toluene			2	J	10.0
trans-1,2-Dichloroethene			Not detected		10.0
trans-1,3-Dichloropropene			Not detected		10.0
Trichloroethene			3	J	10.0
Trichlorofluoromethane			Not detected		10.0
Vinyl chloride			Not detected		10.0

Client Sample ID			OS-L1-B (88)		
York Sample ID			08100564-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		10.0
1,1,2,2-Tetrachloroethane			Not detected		10.0
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		10.0
1,1,2-Trichloroethane			Not detected		10.0
1,1-Dichloroethane			Not detected		10.0
1,1-Dichloroethene			Not detected		10.0
1,2,3-Trichlorobenzene			Not detected		10.0
1,2,4-Trichlorobenzene			Not detected		10.0
1,2-Dibromo-3-chloropropane			Not detected		10.0
1,2-Dibromoethane			Not detected		10.0
1,2-Dichlorobenzene			Not detected		10.0
1,2-Dichloroethane			Not detected		10.0
1,2-Dichloropropane			Not detected		10.0
1,3-Dichlorobenzene			Not detected		10.0
1,4-Dichlorobenzene			Not detected		10.0
1,4-Dioxane			Not detected		1000
2-Butanone			Not detected		10.0
2-Hexanone			Not detected		10.0
4-Methyl-2-pentanone			Not detected		10.0
Acetone			7	JB	20.0
Benzene			Not detected		10.0
Bromochloromethane			Not detected		10.0
Bromodichloromethane			Not detected		10.0
Bromoform			Not detected		10.0
Bromomethane			Not detected		10.0
Carbon disulfide			Not detected		10.0
Carbon tetrachloride			Not detected		10.0
Chlorobenzene			Not detected		10.0
Chloroethane			Not detected		10.0
Chloroform			Not detected		10.0
Chloromethane			Not detected		10.0
cis-1,2-Dichloroethene			Not detected		10.0
cis-1,3-Dichloropropene			Not detected		10.0
Cyclohexane			Not detected		10.0
Dibromochloromethane			Not detected		10.0
Dichlorodifluoromethane			Not detected		10.0
Ethylbenzene			Not detected		10.0
Isopropylbenzene			Not detected		10.0
m,p-Xylene			Not detected		10.0
Methyl acetate			Not detected		10.0
Methyl tert-butyl ether			Not detected		10.0
Methylcyclohexane			Not detected		10.0
Methylene chloride			8	JB	20.0
o-Xylene			Not detected		10.0
Styrene			Not detected		10.0
Tetrachloroethene			250		10.0

Client Sample ID			OS-L1-B (88)		
York Sample ID			08100564-04		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		10.0
trans-1,2-Dichloroethene			Not detected		10.0
trans-1,3-Dichloropropene			Not detected		10.0
Trichloroethene			1	J	10.0
Trichlorofluoromethane			Not detected		10.0
Vinyl chloride			Not detected		10.0

Client Sample ID			Field Blank (10/10/08)		
York Sample ID			08100564-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Field Blank (10/10/08)		
York Sample ID			08100564-05		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/10/08)		
York Sample ID			08100564-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Compd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Trip Blank (10/10/08)		
York Sample ID			08100564-06		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-C (20)		
York Sample ID			08100564-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L1-C (20)		
York Sample ID			08100564-07		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			2	J	5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-C (40)		
York Sample ID			08100564-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		25.0
1,1,2,2-Tetrachloroethane			Not detected		25.0

Client Sample ID			OS-L1-C (40)		
York Sample ID			08100564-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		25.0
1,1,2-Trichloroethane			Not detected		25.0
1,1-Dichloroethane			Not detected		25.0
1,1-Dichloroethene			Not detected		25.0
1,2,3-Trichlorobenzene			Not detected		25.0
1,2,4-Trichlorobenzene			Not detected		25.0
1,2-Dibromo-3-chloropropane			Not detected		25.0
1,2-Dibromoethane			Not detected		25.0
1,2-Dichlorobenzene			Not detected		25.0
1,2-Dichloroethane			Not detected		25.0
1,2-Dichloropropane			Not detected		25.0
1,3-Dichlorobenzene			Not detected		25.0
1,4-Dichlorobenzene			Not detected		25.0
1,4-Dioxane			Not detected		2500
2-Butanone			Not detected		25.0
2-Hexanone			Not detected		25.0
4-Methyl-2-pentanone			Not detected		25.0
Acetone			14	JB	50.0
Benzene			Not detected		25.0
Bromochloromethane			Not detected		25.0
Bromodichloromethane			Not detected		25.0
Bromoform			Not detected		25.0
Bromomethane			Not detected		25.0
Carbon disulfide			Not detected		25.0
Carbon tetrachloride			Not detected		25.0
Chlorobenzene			Not detected		25.0
Chloroethane			Not detected		25.0
Chloroform			Not detected		25.0
Chloromethane			Not detected		25.0
cis-1,2-Dichloroethene			Not detected		25.0
cis-1,3-Dichloropropene			Not detected		25.0
Cyclohexane			Not detected		25.0
Dibromochloromethane			Not detected		25.0
Dichlorodifluoromethane			Not detected		25.0
Ethylbenzene			Not detected		25.0
Isopropylbenzene			Not detected		25.0
m,p-Xylene			7	J	25.0
Methyl acetate			Not detected		25.0
Methyl tert-butyl ether			Not detected		25.0
Methylcyclohexane			Not detected		25.0
Methylene chloride			19	JB	50.0
o-Xylene			Not detected		25.0
Styrene			Not detected		25.0

Client Sample ID			OS-L1-C (40)		
York Sample ID			08100564-08		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Tetrachloroethene			700		25.0
Toluene			Not detected		25.0
trans-1,2-Dichloroethene			Not detected		25.0
trans-1,3-Dichloropropene			Not detected		25.0
Trichloroethene			Not detected		25.0
Trichlorofluoromethane			Not detected		25.0
Vinyl chloride			Not detected		25.0

Client Sample ID			OS-L1-C (60)		
York Sample ID			08100564-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5

Client Sample ID			OS-L1-C (60)		
York Sample ID			08100564-09		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			6	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			9		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-C (80)		
York Sample ID			08100564-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			Not detected		10
Benzene			Not detected		5
Bromochloromethane			Not detected		5

Client Sample ID			OS-L1-C (80)		
York Sample ID			08100564-10		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			2	J	5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-C (95)		
York Sample ID			08100564-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5

Client Sample ID			OS-L1-C (95)		
York Sample ID			08100564-11		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			1	J	5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			3	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/13/08)		
York Sample ID			08100564-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			5	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			7	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5

Client Sample ID			Field Blank (10/13/08)		
York Sample ID			08100564-12		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/13/08)		
York Sample ID			08100564-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			Trip Blank (10/13/08)		
York Sample ID			08100564-13		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			6	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-D (20)		
York Sample ID			08100564-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			6	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			OS-L1-D (20)		
York Sample ID			08100564-14		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			6	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-D (40)		
York Sample ID			08100564-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			OS-L1-D (40)		
York Sample ID			08100564-15		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			4	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			22		5
Toluene			2	J	5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-D (60)		
York Sample ID			08100564-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5

Client Sample ID			OS-L1-D (60)		
York Sample ID			08100564-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			6	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			2	J	5
Toluene			1	J	5

Client Sample ID			OS-L1-D (60)		
York Sample ID			08100564-16		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			OS-L1-D (68)		
York Sample ID			08100564-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			2	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5

Client Sample ID			OS-L1-D (68)		
York Sample ID			08100564-17		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			6	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Field Blank (10/14/08)		
York Sample ID			08100564-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			4	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5

Client Sample ID			Field Blank (10/14/08)		
York Sample ID			08100564-18		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Client Sample ID			Trip Blank (10/14/08)		
York Sample ID			08100564-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
Volatiles, Target Cmpd. List (TCL)	SW846-8260	ug/L	---	---	---
1,1,1-Trichloroethane			Not detected		5
1,1,2,2-Tetrachloroethane			Not detected		5
1,1,2-Trichloro-1,2,2-trifluoroethane			Not detected		5
1,1,2-Trichloroethane			Not detected		5
1,1-Dichloroethane			Not detected		5
1,1-Dichloroethene			Not detected		5
1,2,3-Trichlorobenzene			Not detected		5
1,2,4-Trichlorobenzene			Not detected		5
1,2-Dibromo-3-chloropropane			Not detected		5
1,2-Dibromoethane			Not detected		5
1,2-Dichlorobenzene			Not detected		5
1,2-Dichloroethane			Not detected		5
1,2-Dichloropropane			Not detected		5

Client Sample ID			Trip Blank (10/14/08)		
York Sample ID			08100564-19		
Matrix			WATER		
Parameter	Method	Units	Result	Qualifier	RL
1,3-Dichlorobenzene			Not detected		5
1,4-Dichlorobenzene			Not detected		5
1,4-Dioxane			Not detected		500
2-Butanone			Not detected		5
2-Hexanone			Not detected		5
4-Methyl-2-pentanone			Not detected		5
Acetone			3	JB	10
Benzene			Not detected		5
Bromochloromethane			Not detected		5
Bromodichloromethane			Not detected		5
Bromoform			Not detected		5
Bromomethane			Not detected		5
Carbon disulfide			Not detected		5
Carbon tetrachloride			Not detected		5
Chlorobenzene			Not detected		5
Chloroethane			Not detected		5
Chloroform			Not detected		5
Chloromethane			Not detected		5
cis-1,2-Dichloroethene			Not detected		5
cis-1,3-Dichloropropene			Not detected		5
Cyclohexane			Not detected		5
Dibromochloromethane			Not detected		5
Dichlorodifluoromethane			Not detected		5
Ethylbenzene			Not detected		5
Isopropylbenzene			Not detected		5
m,p-Xylene			Not detected		5
Methyl acetate			Not detected		5
Methyl tert-butyl ether			Not detected		5
Methylcyclohexane			Not detected		5
Methylene chloride			5	JB	10
o-Xylene			Not detected		5
Styrene			Not detected		5
Tetrachloroethene			Not detected		5
Toluene			Not detected		5
trans-1,2-Dichloroethene			Not detected		5
trans-1,3-Dichloropropene			Not detected		5
Trichloroethene			Not detected		5
Trichlorofluoromethane			Not detected		5
Vinyl chloride			Not detected		5

Units Key: For Waters/Liquids: mg/L = ppm ; ug/L = ppb

For Soils/Solids: mg/kg = ppm ; ug/kg = ppb

YORK

ANALYTICAL LABORATORIES, INC. QA/QC Summary Report

p.1 of 2

Associated Samples:

08100564

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name:

\$VOA-23872

QA Sample #:

AD42091

Unit of Measure:

ug/L

Sample ID:

OS-L1-B (80)

Parameter	LCS(%)	Unspiked	Blank	Matrix Spike			Matrix Spike Duplicate		RPD
		Result		Amount	Result	Recovery, %	Duplicate	Recovery, %	Precision
1,1,1-Trichloroethane	91	Not detected	Not detected	50	51.0	102	50.8	101.6	0.3
1,1,2,2-Tetrachloroethane	90	Not detected	Not detected	50	43.6	87.24	41.5	83.08	3.2
1,1,2-Trichlorotrifluoroethane (F-113)	90	Not detected	Not detected	50	52.2	104.32	51.2	102.48	1.2
1,1,2-Trichloroethane	102	Not detected	Not detected	50	52.7	105.42	52.5	105.08	0.2
1,1-Dichloroethane	99	Not detected	Not detected	50	52.8	105.52	51.6	103.14	1.5
1,1-Dichloroethylene	97	Not detected	Not detected	50	47.3	94.68	46.8	93.64	0.7
1,2,3-Trichlorobenzene	98	Not detected	Not detected	50	35.9	71.8	34.5	68.96	2.7
1,2,4-Trichlorobenzene	94	Not detected	Not detected	50	36.8	73.6	34.6	69.12	4.1
1,2-Dibromo-3-Chloropropane	104	Not detected	Not detected	50	42.4	84.86	39.4	78.72	4.9
1,2-Dibromoethane	93	Not detected	Not detected	50	50.8	101.54	48.4	96.76	3.2
1,2-Dichlorobenzene	90	Not detected	Not detected	50	44.2	88.38	43.0	86.08	1.8
1,2-Dichloroethane	102	Not detected	Not detected	50	52.2	104.4	50.8	101.6	1.8
1,2-Dichloropropane	88	Not detected	Not detected	50	52.8	105.68	52.6	105.22	0.3
1,3-Dichlorobenzene	92	Not detected	Not detected	50	43.0	86.04	41.2	82.44	2.8
1,4-Dichlorobenzene	101	Not detected	Not detected	50	46.7	93.44	44.3	88.66	3.5
1,4-Dioxane	NS	Not detected	Not detected	50	980.1	1960.2	810.3	1620.56	12.3
2-Butanone	65	Not detected	Not detected	50	50.9	101.7	42.0	83.94	12.4
2-Hexanone	69	Not detected	Not detected	50	56.1	112.16	53.1	106.2	3.6
4-Methyl-2-Pentanone	75	Not detected	Not detected	50	61.2	122.32	57.8	115.6	3.7
Acetone	62	5	3	50	28.1	56.26	26.9	53.74	3.0
Benzene	98	Not detected	Not detected	50	50.3	100.56	49.1	98.14	1.6
Bromochloromethane	94	Not detected	Not detected	50	52.2	104.42	51.2	102.4	1.3
Bromodichloromethane	91	Not detected	Not detected	50	55.2	110.42	54.8	109.68	0.4
Bromoform	88	Not detected	Not detected	50	36.5	72.94	34.9	69.8	2.9
Bromomethane	110	Not detected	Not detected	50	34.4	68.76	37.5	74.94	-5.8
Carbon Disulfide	92	Not detected	Not detected	100	87.2	87.17	85.9	85.87	1.0
Carbon Tetrachloride	83	Not detected	Not detected	50	49.0	97.94	47.6	95.16	1.9
Chlorobenzene	85	Not detected	Not detected	50	48.7	97.46	49.7	99.32	-1.3
Chloroethane	106	Not detected	Not detected	50	34.1	68.1	36.9	73.76	-5.4
Chloroform	91	Not detected	Not detected	50	52.4	104.72	50.9	101.8	1.9
Chloromethane	79	Not detected	Not detected	50	44.5	88.96	44.3	88.56	0.3
cis-1,2-Dichloroethylene	87	Not detected	Not detected	50	49.2	98.3	47.6	95.14	2.2
cis-1,3-Dichloropropene	82	Not detected	Not detected	50	53.9	107.86	52.9	105.72	1.3
Cyclohexane	89	Not detected	Not detected	50	54.8	109.54	53.2	106.42	1.9
Dibromochloromethane	88	Not detected	Not detected	50	46.4	92.76	47.2	94.34	-1.1
Dichlorodifluoromethane	73	Not detected	Not detected	50	37.8	75.64	34.9	69.88	5.2
Ethyl Benzene	90	Not detected	Not detected	50	53.0	106.02	53.8	107.56	-1.0
Isopropylbenzene	96	Not detected	Not detected	50	40.5	80.9	40.1	80.18	0.6
Methyl Acetate	93	Not detected	Not detected	50	51.0	101.96	47.7	95.4	4.4

Associated Samples:

08100564

p.2 of 2

Client:

Leggette Brashears & Graham

Analysis Name:

VOA TCL List

Batch Name: \$VOA-23872

QA Sample #: AD42091

Unit of Measure:

ug/L

Sample ID: OS-L1-B (80)

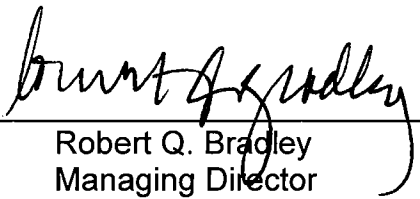
Parameter	LCS(%)	Unspiked		Matrix Spike			Spike Duplicate		RPD
		Result	Blank	Amount	Result	Recovery, %	Duplicate	Recovery, %	
Methylene Chloride	80	8	3	50	40.9	81.74	42.04	84.08	-1.9
Methyl cyclohexane	90	Not detected	Not detected	50	59.3	118.66	58.76	117.52	0.6
Methyl-tert-butyl ether (MTBE)	87	Not detected	Not detected	50	49.8	99.52	46.86	93.72	4.0
Naphthalene	91	Not detected	Not detected	50	39.0	77.98	37.23	74.46	3.1
o-Xylene	81	Not detected	Not detected	50	50.8	101.66	51.07	102.14	-0.3
p- & m-Xylenes	84	Not detected	Not detected	100	107.0	107.02	107.48	107.48	-0.3
Styrene	87	Not detected	Not detected	50	51.5	103.04	51.26	102.52	0.3
Tetrachloroethylene	89	290	Not detected	50	346.3	112.6	344.93	110	0.3
Tetrahydrofuran	95	Not detected	Not detected	50	59.2	118.34	55.31	110.62	4.4
Toluene	82	2	Not detected	50	52.3	104.52	53.12	106.24	-1.1
trans-1,2-Dichloroethylene	98	Not detected	Not detected	50	50.8	101.56	48.52	97.04	3.0
trans-1,3-Dichloropropene	93	Not detected	Not detected	50	56.2	112.48	54.54	109.08	2.0
Trichloroethylene	91	3	Not detected	50	55.7	111.38	54.93	109.86	0.9
Trichlorofluoromethane	105	Not detected	Not detected	50	43.7	87.44	43.82	87.64	-0.2
Vinyl Chloride	82	Not detected	Not detected	50	41.9	83.72	42.82	85.64	-1.5

Report Date: 10/28/2008
Client Project ID: Town of Bedford / Crusher Rd.
York Project No.: 08100564

Notes for York Project No. 08100564

1. The "RL" is the REPORTING LIMIT and is adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. This REPORTING LIMIT is based upon the lowest standard utilized for calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation.
6. All analyses conducted met method or Laboratory SOP requirements.
7. It is noted that no analyses reported herein were subcontracted to another laboratory.
8. Other attachments to this report, including Chain-of-custody documentation and Case narratives are hereby made a part of this report.

Approved By: _____


Robert Q. Bradley
Managing Director

Date: 10/28/2008

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 1 of 3

08100564

Company Name LSC, INC. 110 CORPORATE PARKWAY STE. 112 WHITE PLAINS, NY 10604		Report To: JOHN BENVENUTA 914-694-5711 914-694-5744	Invoice To: LSC	Project ID/No. TOWN OF BEDFORD CAUS # 02202	Samples Collected By (Signature) <i>Brian Hawe</i> Name (Printed) BRIAN HAWE
---	--	---	---------------------------	--	---

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
1	05-L1-B(40)	10/10/08 0942	X			TCL 8260	2 VOAS
2	05-L1-B(60)	1048				TCL 8260, TCL 8270, TCL PCB'S TCL PESTICIDES, TAL 23 METALS & C/VANAD	6 BOTTLES
3	05-L1-B(80)	1158				TCL 8260	2 VOAS
4	05-L1-B(80) MS	1158					
5	05-L1-B(80) MSD	1158					
6	05-L1-B(88)	1351					
7	FIELD BLANK (10/10/08)	1440					
8	TRIP BLANK (10/10/08)	✓					
9	05-L1-C(20)	10/13/08 0924					
10	05-L1-C(40)	1008	✓				✓

Chain-of-Custody Record

Bottles Relinquished from Lab by <i>Brian P. Ave</i>	Date/Time 10/15/08	Sample Relinquished by <i>Philip Chubb</i>	Date/Time 10/15/08
Bottles Received in Field by	Date/Time	Sample Received in LAB by <i>Philip Chubb</i>	Date/Time 10/15/08 17:30

Comments/Special Instructions

ALL RESULTS CAT. A ARE DELIVERABLES ✓

Turn-Around Time 3.9 d

Standard RUSH(define)

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 3

08100564

Company Name LSC, INC.	Report To: JOHN BENVENUTA	Invoice To: LPS6	Project ID/No. TOWN OF BEDFORD CAUSHER RD.	Samples Collected By (Signature) <i>Brian Hawe</i>
Name (Printed) BRIAN HAWE				

Sample No.	Location/ID	Date Sampled	Sample Matrix			ANALYSES REQUESTED	Container Description(s)
			Water	Soil	Air OTHER		
11	OS-L1-C(60)	10/13/08	1046	X		TCL 8260	2 VOAS
12	OS-L1-C(80)	1131					
13	OS-L1-C(95)	1316					
14	FIELD BLANK (10/13/08)	1430					
15	TRIP BLANK (10/13/08)	—					
16	OS-L1-D(20)	10/14/08	0834				
17	OS-L1-D(40)	1009					
18	OS-L1-D(60)	1112					
19	OS-L1-D(68)	1154					
20	FIELD BLANK (10/14/08)	1409	✓				↓

Chain-of-Custody Record

Bottles Relinquished from Lab by <i>Brian Hawe</i>	Date/Time 10/15/08	Sample Received by <i>Ch. Caldwell</i>	Date/Time 10-15-08
Bottles Received in Field by	Date/Time	Sample Relinquished by <i>Ch. Caldwell</i>	Date/Time 10-15-08
Comments/Special Instructions ALL RESULTS CAT. A. ASP DELIVERABLES		Turn-Around Time 10/15/08 X Standard RUSH(define) 3.90C	

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DRIVE
(203) 325-1371
STRATFORD, CT 06615
FAX (203) 357-0166

Company Name

LBG, NC.

Report To:

JOHN
BENVENGA

Invoice To:

716

Project ID/No.

TOWN OF BEDFORD
CRAWFORD RD.

Samples Collected By (Signature)

Brian P. Hawe

Name (Printed)

Sample No.

Location/ID

Date Sampled _____

Water

Soil

Air C

THE

ANALYSES REQUESTED

Container	Description
1	...
2	...
3	...
4	...
5	...
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TRIPSCAN (10/14/08)

10/14/08 —

X

TCL 8260

2V045

Chain-of-Custody Record

Bottles Relinquished from Lab by

Date/Time

Bottles Received in Field by

Date/Time

Sample Relinquished by

Date/Time

Sample Relinquished by

Date/Time

Sample Received by

Date/Time

Sample Received in LAB by _____

Date/Time

Comments/Special Instructions

Turn-Around Time

~~ALL RESULTS CAT. A ASD DELIVERABLES~~

~~X~~ Standard _____ RUSH(define)

3.90C

APPENDIX III
ECOLOGICAL ASSESSMENT

Dru Associates, Inc.

Ecological Consultants

40 Hitching Post Lane, Glen Cove, NY 11542
21 Mt. Ponds, Wilmington, VT 05363

516 676-7107
802 464-3341

Rippowam Cisqua High School

Ecological Assessment

June 1998

Revised October 1998

C. Fish and Wildlife Resources

The site for the Rippowam Cisqua High School supports a fauna typical of the lower Taconic/Housatonic mountains ecosystems, as influenced by the suburban-country development characteristic of Westchester County. While the region has a rich ecological history, suburbanization is far advanced, particularly at the project site. The information on wildlife for this report is taken from prior SEQRA records, on-site observations of opportunity and State research records (i.e. NYS Breeding Bird Atlas). Therefore, this report covers all of the wildlife species which could occur in the area, but it is important to note that many of these have been extirpated from the site because of the use history. For example, ground nesting birds (e.g. Black Duck, Pheasant) have been discouraged by the ranging of dogs and cats through the property. Reptiles and amphibians are limited around the ponds by the absence of a forest litter and A-Horizon soil layer. The wildlife potential of the site is characterized herein.

The Natural Heritage Program and prior SEQRA reviews of the site have not recorded any endangered, threatened or species of special concern. Dru Associates' many hours in the field (i.e. visits at least every other week since the Scope was issued) have not resulted in a change in that status. The typical ecological complexity of abandoned quarries is low, and this site appears to reflect that general condition, except for birds which range along the Mianus River corridor.

Mammals

Large and medium size mammals common in the area, which is influenced by the suburban development surrounding Bedford, include White-tailed Deer, Fox, Raccoon, Opossum, Woodchuck, and Skunk. The project site is connected to continuous open space which spreads eastwards into the Village and its greenbelt. Such greenbelt connections afford opportunity for widely ranging species to visit the site. However, the site is cut off from habitat for more wilderness species by development along the Route 22 corridor.

In the wetlands, there is habitat for muskrat, but no observations were made indicating the presence of the species. Throughout the wooded areas, Gray Squirrel and Eastern Chipmunk were noted. Raccoon are ubiquitous in the vegetated areas, as are Opossum, but in lower densities. Rabbits were common throughout the site in uplands and edge habitats. Animal dens were expected along the steep forested slope above the floodplain of the river, but none were detected, a surprising observation.

The importance of this site to mammals takes two forms: the larger mammals use the site as a foraging (along the River) and watering resource, while smaller mammals and those within the wetland along the River use the site as a residence. The site appears to link open space and wetland systems, again along the Mianus River corridor (Figure 3). This link serves mostly species such as the White-tailed deer, Raccoon, and Opossum while birds may transit using open spaces as stepping stones, thereby "hopping" over developed areas. Distinct animal trails transit the site along suitable topography (e.g. along the toe of the slope to the main marsh, and across the north boundary of the site through the woodland edge, Figure 3). It should also be noted that the long history of disturbance on the site (i.e. mining operations) has limited the suitable wildlife habitat, particularly in the mined land area.

Species diversity is in part a function of habitat complexity and available resources. At the project site the abundance of some species has been dampened by the removal of both vegetation and soil layers. This is because many animals prefer a habitat niche that is a multiplicity of habitat structural layers as opposed to a monotypical habitat structure. Moreover, the barren areas and thin soil cover impair the invertebrate fauna element of the food web, and this reduces the number of "trophic connections" in the chain reaction of ecological processes, both in numbers of species and biomass of animals supported on the site.

Rippowam Site Mammals

<i>Scientific Name</i>	<i>Common Name</i>
<i>Blarina brevicauda</i>	Short-tailed Shrew
<i>Didelphis virginiana</i>	Opossum
<i>Eptesicus fuscus</i>	Brown Bat
<i>Marmota monax</i>	Woodchuck
<i>Mephitis mephitis</i>	Striped Skunk
<i>Microtus pennsylvanicus</i>	Meadow Vole
<i>Myotis lucida</i>	Little Brown Myotis
<i>Napaeozapus insignis</i>	Woodland Jumping Mouse
<i>Odocoileus virginianus</i>	White Tailed Deer
<i>Ondatra zibethicus</i>	Muskrat
<i>Peromyscus leucopus</i>	White-footed Mouse
<i>Peromyscus maniculatus</i>	Deer Mouse
<i>Peromyscus polionotus</i>	Field Mouse
<i>Pitymys pinetorum</i>	Pine Vole
<i>Procyon lotor</i>	Raccoon
<i>Rattus norvegicus</i>	Norway Rat
<i>Scalopus aquaticus</i>	Eastern Mole
<i>Sciurus carolinensis</i>	Grey Squirrel
<i>Sorex spp.</i>	Shrew
<i>Sylvilagus floridanus</i>	Cottontail Rabbit
<i>Tamias striatus</i>	Eastern Chipmunk
<i>Tamiasciurus hudsonicus</i>	Red Squirrel
<i>Urocyon</i>	
<i>cinereoargenteus</i>	Grey Fox
<i>Vulpes vulpes</i>	Red Fox

Avifauna

As is typical of disturbed suburban-influenced habitats, the greatest abundance and diversity of wildlife is amongst the bird-life. Floodplain marsh and swamp, comprising much of the wetland acreage, tends to support vireos, titmouse and woodpeckers, as well as species more susceptible to disturbance effects, such as thrush, tanager and warblers. In the marsh habitats rails, grebes, red-winged blackbird, flycatchers, sparrows, common yellowthroat and warblers seeking refuge are expected. The Quarry pond basin can also be expected to attract waterfowl, including Canada Goose, Mallard, and other ducks according to season.

In the upland successional wooded areas, common species of birds expected are killdeer, sandpiper, dove, quail, sparrow and meadowlarks. Robins, kingbirds and crows are common in the site's habitats. Species of the hawk family have been observed circling, most often over the open areas surrounding the pond margins: clearly hawks and harriers use the site as part of their home range, but breeding is not confirmed at the site. No observations of hawk nests were made on the site.

A review of bird species follows which highlights the ecological character and level of sensitivity of the site's avifauna. The following information is a combination of data from the site and technical literature, and includes the expected effect of the Rippowam project on the species discussed. The technical literature discusses the status of each bird species in the context of a set of survey lists intended to demonstrate the relative sensitivity the animals. The most significant of these lists are the N.Y.S. Fish and Wildlife Threatened and Endangered Species List and U.S. Fish and Wildlife Service's Threatened and Endangered Species List, for which conservation law provides specific protection. The Audubon Society publishes a survey, the Blue List, which is designed to augment the State and Federal regulated lists by identifying cases of potential endangerment or continuing patterns of habitat losses in regional bird populations.

Autospecific Bird Discussion

This report presents single species information on birds which are both common in the region and could or do occur at the site based on the existing and projected habitat-types. The designation of 'Special Concern' by the National Audubon Society applies to birds previously listed on its 'Blue List' or to those birds occurring over a reasonably large area which are in need of systematic information on changes in their conditions. Some species which are Blue Listed included in the following discussion to highlight the thorough consideration given to the pre-, and post-development biological assessments, ensuring a hard look at ecosystem dynamics. Birds are often relied upon as indicators of ecosystem welfare, since the chain reaction of ecological processes culminate in the most mobile species of the higher trophic levels. For this reason, the birds at the Rippowam site are carefully considered herein.

Formerly known as the Marsh Hawk, *Circus cyaneus*, the Northern Harrier has been on the National Audubon Society's 'Blue List' since 1972. *Circus cyaneus* ranges widely across the United States, Canada, and Eurasia, and typically nests in prairies, savannas, sloughs, wet meadows, or marshes. The Harrier feeds mainly on small mammals (especially voles), but also small birds, snakes, frogs, and large insects. It is imperiled almost everywhere in North America by habitat destruction. Concern in the Northeastern United States centers on the increased urbanization within the Northern Harriers favored nesting habitats. The Mianus River floodplain is a likely *Circus cyaneus* habitat area. No project related impacts are proposed or expected to occur in this wetland and hence no impact to harrier habitat. In fact, the reclamation of mined land at the Rippowam site is likely to increase rodent availability to the birds.

Coccyzus americanus, the Yellow-billed Cuckoo, has been 'Blue Listed' since 1986. It was previously 'Blue Listed' from 1972 to 1981, and listed as of Special Concern in 1982. *Coccyzus americanus* typically requires trees or shrubs associated with dense undergrowth in open woodlands for nesting purposes. Mostly feeding on insects, tree frogs, bird eggs, berries, and other fruits, its range includes most of North America, from

Canada to the West Indies and Mexico. Impacts in the western United States have accounted for most of the declines associated with *Coccyzus americanus*. The Rippowam site provides only limited suitable habitat now, a condition which may improve around the ponds with restoration.

'Blue Listed' since 1986, the Whip-poor-will, *Caprimulgus vociferus*, occupies a disjunct North American range. One subspecies breeds in the deciduous and mixed deciduous/coniferous forests of southeastern Canada and the eastern U.S., others breed in the mountains mostly from Arizona south through Mexico. The reason for decline in Whip-poor-will numbers in recent years is unclear, but habitat fragmentation and loss combined with a ground-nesting bird's susceptibility to predation, are likely causes. The Whip-poor-will's diet consists of insects, particularly moths while hunting in prolonged, continuous flight. *Caprimulgus vociferus* was also 'blue listed' in 1980-81, then relegated to Special Concern in 1982, until 1986 when reported widespread declines brought a return to the Blue List. It is expected that the Whip-or-will occurs in the upland woods of the site, or along the wetland wooded fringe.

The American Black Duck, *Anus rubripes*, has been listed as of Special Concern since 1982 due to shrinking populations in Midwestern Prairie Regions, the Hudson-Delaware, Niagara-Champlain, and Northeastern Maritime regions. The concern stems from the blurring of the species' distinctness due to hybridization with Mallards. *Anus rubripes* typically feeds on aquatic invertebrates, seeds, tubers, and other aquatic vegetation. It breeds in northeastern North America, and throughout the region from northern Saskatchewan and Labrador south to Illinois and North Carolina. The American Black Duck requires brackish or freshwater wetlands with emergent vegetation in wooded swamps in order to properly nest. These habitats appear only along the River, but will increase by almost two acres after reclamation of the Rippowam site's mined land.

Ottus asio, the Eastern Screech-Owl, nests in cavities in snags, trees, hollow stumps, nest poles or boxes in open deciduous forests, woodlands, scrub, riparian habitats, towns, and

parks. The Eastern Screech-Owl ranges throughout Southeastern Canada, eastern U.S., and northeastern Mexico. It typically feeds on insects, terrestrial invertebrates, as well as small vertebrates. It was 'Blue Listed' in 1981 and has been of Special Concern since 1982. The chief cause for the species' reduction is thought to be the use of creosote on the telecommunication poles that the birds seek for nesting. Populations have been decreasing in the Hudson-Delaware, Southern Atlantic Coast, Appalachian, and Midwestern Prairie regions. The species is likely to forage along the Mianus River, and will continue undeterred by development around the ponds.

The Eastern Phoebe, *Sayornis phoebe*, was 'Blue Listed' in 1980, and was then listed as of Special Concern in 1986 with reports of both local improvements and areas of decline in the Hudson-Delaware Region, stable to slightly declining populations in the Midwestern Prairie and Appalachian regions, moderate declines in the Western Great Lakes and Southern Atlantic Coast regions. The Eastern Phoebe traditionally nests in crevices of cliffs, banks, or rocky ravines in open riparian woodlands or farmland with scattered trees. Now, however, it utilizes man-made structures that mimic its natural nesting environments. *Sayornis phoebe* feeds on insects, small fish, frogs, berries and seeds. It ranges from central and eastern North America from northeastern British Columbia and southwestern Quebec to central New Mexico and northern Georgia. The loss of suitable wintering habitat is thought to be the cause of the species' continued decline. Its tolerance of human development is often surprising, and the reclamation of the pond areas will help this species.

Picoides villosus, the Hairy Woodpecker, was listed as of Special Concern in 1986 after its reported decline in Northeastern Maritime, Southeastern Atlantic Coast, Appalachian, Midwestern Prairie, and Central Southern Regions. *Picoides villosus* had previously been a Blue Listed bird from 1975-82. The bird occurs throughout forested North America from Alaska to southern Newfoundland and south throughout most of North America. *Picoides villosus* feed mainly on insects and is known to opportunistically forage on tree sap. The imperilment of the Hairy Woodpecker over most of its eastern North American

and Pacific Northwestern range are thought to be due to direct competition for nesting locations with the foreign introduced species, Sparrow, *Passer domesticus* and Starling, *Sturnus vulgaris*. The Hairy Woodpecker may occur within the Mianus River margin and the woodland sections of the site.

Empidonax traillii, the Willow Flycatcher, occupies a range from southern British Columbia, the southern Great Lakes Region, and New England south, at least formerly, to northern Baja California, western Texas, and Arkansas. Blue Listed in 1980-82 and currently of Special Concern since 1986 due to a reduction in the Northern Great Plains, Middle Pacific Coast, and Southern Pacific Coast Regions. Nesting mainly in willow thicket and swamps it feeds on insects, arthropods, and berries. Western and southwestern populations are approaching extinction due to degradation of riparian woodland (via cattle grazing), deforestation in some wintering areas, and heavy brood parasitism by *Molothrus ater*, the Brown-headed Cowbird. However, some northeastern populations are apparently expanding. At the project site the Willow Flycatcher may make opportune use of the wetland fringes along the River, and can benefit by reclamation around the ponds.

The Purple Martin has been listed as of only Special Concern since 1982, after having been Blue Listed from 1975-81. A 1986 survey of *Progne subis*, the Purple Martin, reported serious declines in the Southern Pacific Coast, Hudson-Delaware, and Western Great Lakes Regions and moderate declines in the Mid-Western Prairie Regions of its range. Feeding exclusively on insects, the Purple Martin maintains nest sites over much of its patchy North American range, in open country, including rural areas and savanna, particularly near water. The elimination of standing dead trees, leading to a reduction in natural nest sites, current forest policies and direct competition for nesting locations with the foreign introduced species, *Passer domesticus* and *Sturnus vulgaris*, have put the Purple Martin in jeopardy. The site's rural nature and proximity to abundant wet areas provide ideal habitat for residence on-site. Nesting boxes could be added to the reclamation project to encourage the species.

The Eastern Bluebird, *Sialia sialis*, typically nests in snags along the forest edge, in burned or logged woodlands, or in open country with scattered trees. It has been listed as of Special Concern since 1986 due to reports of its decline in the Northeastern Maritime and Midwestern Prairie regions, and declines in parts of the Hudson-Delaware, Ontario, and Appalachian regions. Competition with the Blue-winged Warbler, a decrease in early successional woodlands, and deforestation in wintering areas are all jeopardizing the species' success. Typically ranging from Minnesota, east through the northeastern U.S. and southern Ontario to New England, and south in the Appalachian Mountains to northern Georgia, the Eastern Bluebird feeds mainly on insects and other terrestrial invertebrates. The Rippowam site will provide an opportunity for restoration of Bluebird habitat, along with erection of nesting boxes for the species, a N.Y.S. Fish and Wildlife program.

Ranging from central and eastern North America south into Mexico, *Icterus spurius*, the Orchard Oriole nests in scrub, mesquite, open woodlands and orchards where it feeds on insects, fruit, and tree blossoms. The Orchard Oriole has been listed as of Special Concern since 1982 when sectional and broad declines of breeding numbers were reported and continue to be observed. Its decline is most likely due to the deforestation of wintering habitat in central Mexico through northern South America. Brood parasitism from the Brown-headed Cowbird is also thought to play a role in the continued decline of *Icterus spurius*. At Rippowam, this species probably uses the woodlands.

Dendroica petechia, the Yellow Warbler, breeds widely from Alaska and northern Canada south to the Galapagos Islands, Peru, and Venezuela. It is imperiled over much of the U.S., but especially in California and Arizona, by the loss of riparian woodland habitat, herbicide use, and heavy brood parasitism by *Molothrus ater*, the Brown-headed Cowbird. *Dendroica petechia* feeds on insects and berries and nests in second-growth woodlands, scrub, gardens, and riparian woodlands of willow in the western U.S. where its habitat choices are regionally restricted. After remaining on the National Audubon

Society's 'Blue List' from 1973-82 it became of special concern in 1986 during the Breeding Bird Survey. Though the survey found general declines over much of its range, Yellow Warbler populations in the east, including locations on-site, showed general gains in the numbers reported. The Mianus River floodplain provides adequate habitat for *Dendroica petechia* in the area. This species will benefit from the vegetative habitat proposed around the ponds.

Declines of *Sturnella magna*, the Eastern Meadowlark, in the Northeastern U.S. prompted its listing to Special Concern by the National Audubon Society in 1986. *Sturnella magna* had previously appeared on the organization's Blue List from 1980-82. The Eastern Meadowlark breeds from Arizona, Nebraska, and southeastern Canada south to Brazil. Typically nesting in grasslands, savanna, or fields, the Eastern Meadowlark has been jeopardized by the mowing of cultivated fields and the conversion of grasslands to suburbs. It is also a common host to *Molothrus ater*, the Brown-headed Cowbird. *Sturnella magna* is known to feed on insects, a few spiders, seeds, and fruit. The species is absent from the site, or a rare visitor, but the proposal to create a wide expanse of field and meadow on-site will provide excellent habitat for the Eastern Meadowlark.

Ardea herodias, the Great Blue Heron, ranges over much of North America, including the Caribbean and Galapagos Islands. Its diet consists mainly of fish, aquatic invertebrates, and small mammals. The Great Blue Heron nests near brackish or freshwater marshes, mangroves, swamps, rivers, or lakes. Due to the loss of wetlands the species was Blue Listed from 1980-81, transferred to the status of Special Concern in 1982, and is currently listed as of Local Concern since 1986. Areas of local concern include parts of the Hudson-Delaware, Western Great Lakes, Mid-Western Prairies, and Mountain West Regions. Nonetheless, the birds numbers are improving overall. The species already visits the site, but is not a likely breeder. The restoration of marsh areas on-site along the pond margins will provide excellent habitat for the Great Blue Heron.

The Northern Bobwhite, *Colinus virginianus*, was 'Blue Listed' from 1980-1981, following the severe winter of 1979-1980; it was listed as of Special Concern in 1982, and of only Local Concern since 1986 due to an almost complete recovery. The bird ranges from Sonora, southeastern Wyoming, and New England south to Guatemala feeding mainly on greens, fruits, tubers, seeds, and an occasional insect or small invertebrate. It is found nesting in tall grasslands, open woodlands, or brushy or cultivated fields. It is currently thought to be imperiled throughout its U.S. range. It appears absent from the site because the meadow and shrub habitat is too sparse, a condition which can be corrected by the proposed project.

The Least Flycatcher, *Empidonax minimus*, breeds from southern Yukon south and east to Montana, Missouri, northern Georgia, and Nova Scotia. Blue Listed in 1980, of Special Concern in 1981 and 1982, *Empidonax minimus* has been of Local Concern since 1986. It typically nests in deciduous, or sometimes coniferous, woodlands. Insects, berries, and seeds make up its diet. Deforestation in tropical wintering areas is thought to be the reason for its current declines in parts of the Niagara-Champlain, Prairie Provinces, and Southern Great Plains regions, and serious declines in the Western Great Lakes Region. *Empidonax minimus* numbers, however, are stable or increasing in other areas. Forested woodlands along the River on-site are likely locations of this species.

The Cliff Swallow, *Hirundo pyrrhonota*, breeds from Alaska and northern Canada south to southern Mexico and almost exclusively makes its diet out of insects, occasionally supplementing it with berries. Originally, Cliff Swallows nested on cliffs or other vertical surfaces in open country or savanna particularly near water but are now known to nest more usually on the undersides of bridges and culverts, or on walls beneath eaves. *Hirundo pyrrhonota* has been listed to be of Local Concern in the Northeastern Maritime Region since 1986, and listed to be of special concern in 1982 after being Blue Listed from 1976 to 1977. It is thought that nest competition with the House Sparrow, *Passer domesticus*, may be a factor in its regional decline. Some locations on-site may be suitable for Cliff Swallow nesting, especially around the site's old structures and culverts.

Rippowam site Bird List

<i>Scientific Name</i>	<i>Common Name</i>	<i>Possible</i>	<i>Probable</i>	<i>Confirmed</i>
<i>Actitis macularia</i>	Spotted Sandpiper	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Agelaius phoeniceus</i>	Red-winged Blackbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Aix sponsa</i>	Wood Duck	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Anas platyrhynchos</i>	Mallard	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Anas rubripes</i>	American Black Duck	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Archilochus colubris</i>	Ruby-throated Hummingbird	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ardea herodias</i>	Great Blue Heron	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Bombycilla cedrorum</i>	Cedar Waxwing	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Bonasa umbellus</i>	Ruffed Grouse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Branta canadensis</i>	Canada Goose	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Bubo virginianus</i>	Great Horned Owl	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Buteo jamaicensis</i>	Red-tailed Hawk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Buteo playpterus</i>	Broad-winged Hawk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Butorides striatus</i>	Green-backed Heron	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Caprimulgus vociferus</i>	Whip-poor-will	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Cardinalis cardinalis</i>	Northern Cardinal	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Carduelis tristis</i>	American Goldfinch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Carpodacus mexicanus</i>	House Finch	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Carpodacus purpureus</i>	Purple Finch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Cathartes aura</i>	Turkey Vulture	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Catharus fuscescens</i>	Veery	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Certhia americana</i>	Brown Creeper	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Ceryle alcyon</i>	Belted Kingfisher	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Chaetura pelagica</i>	Chimney Swift	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

<i>Scientific Name</i>	<i>Common Name</i>	<i>Possible</i>	<i>Probable</i>	<i>Confirmed</i>
<i>Charadrius vociferus</i>	Killdeer	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Chordeils minor</i>	Common Nighthawk	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Circus cyaneus</i>	Northern Harrier	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Coccyzus americanus</i>	Yellow-billed Cuckoo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Coccyzus erythrophthalmus</i>	Black-billed Cuckoo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Colaptes auratus</i>	Northern Flicker	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Virginianus Colinus</i>	Northern Bobwhite	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Columbia livia</i>	Rock Dove	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Contopus virens</i>	Eastern Wood-Pewee	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Corvus brachyrhynchos</i>	American Crow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Cyanocitta cristata</i>	Blue Jay	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Cygnus olor</i>	Mute Swan	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Dendroica discolor</i>	Prairie Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Dendroica pensylvanica</i>	Chestnut-sided Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Dendroica petechia</i>	Yellow Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Dendroica pinus</i>	Pine Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Dendroica virens</i>	Black-throated Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Dolichonyx oryzivorus</i>	Bobolink	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Dryocopus pileatus</i>	Pileated Woodpecker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Dumetella carolinensis</i>	Grey Catbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Empidonax alnorum</i>	Alder Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Empidonax minimus</i>	Least Flycatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Empidonax traillii</i>	Willow Flycatcher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Falco sparverius</i>	American Kestrel	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Geothlypis trichas</i>	Common Yellowthroat	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Helmitheros vermivorus</i>	Worm-eating Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Hirundo pyrrhonota</i>	Cliff Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Hirundo rustica</i>	Barn Swallow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Hylocichla mustelina</i>	Wood Thrush	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Scientific Name</i>	<i>Common Name</i>	<i>Possible</i>	<i>Probable</i>	<i>Confirmed</i>
<i>Icteria virens</i>	Yellow-breasted Chat	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Icterus galbula</i>	Northern Oriole	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Icterus spurius</i>	Orchard Oriole	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Iridoprocne bicolor</i>	Tree Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Megasceryle alcyon</i>	Belted Kingfisher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Melanerpes carolinus</i>	Red-bellied Woodpecker	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Meleagris gallopavo</i>	Wild Turkey	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Melospiza georgiana</i>	Swamp Sparrow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Melospiza melodia</i>	Song Sparrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Mimus polyglottos</i>	Northern Mockingbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Mniotilta varia</i>	Black-and-white Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Molothrus ater</i>	Brown-headed Cowbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Myiarchus crinitus</i>	Great Crested Flycatcher	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Oporornis formosus</i>	Kentucky Warbler	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Otus asio</i>	Eastern Screech-Owl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Parus atricapillus</i>	Black-capped Chickadee	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Parus bicolor</i>	Tufted Titmouse	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Passer domesticus</i>	House Sparrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Passerculus sandwichensis</i>	Savannah Sparrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Passerina cyanea</i>	Indigo Bunting	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Phasianus colchicus</i>	Ring-necked Pheasant	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Pheucticus ludovicianus</i>	Rose-breasted Grosbeak	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Philohela minor</i>	American Woodcock	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Picoides pubescens</i>	Downy Woodpecker	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Picoides villosus</i>	Hairy Woodpecker	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Pipilo erythrophthalmus</i>	Rufous-sided Towhee	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Piranga olivacea</i>	Scarlet Tanager	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Poliophtila caerulea</i>	Blue-grey Gnatcatcher	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Progne subis</i>	Purple Martin	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Quiscalus quiscula</i>	Common Grackle	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

<i>Scientific Name</i>	<i>Common Name</i>	<i>Possible</i>	<i>Probable</i>	<i>Confirmed</i>
<i>Rallus limicola</i>	Virginia Rail	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Riparia riparia</i>	Bank Swallow	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Sayornis phoebe</i>	Eastern Phoebe	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Scolopax minor</i>	American Woodcock	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Seiurus aurocapillus</i>	Ovenbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Seiurus motacilla</i>	Louisiana Waterthrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Seiurus noveboracensis</i>	Northern Waterthrush	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Setophaga ruticilla</i>	American Redstart	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Sialia sialis</i>	Eastern Bluebird	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Sitta carolinensis</i>	White-breasted Nuthatch	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Spizella passerina</i>	Chipping Sparrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Spizella pusilla</i>	Field Sparrow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Stelgidopteryx serripennis</i>	Northern Rough-winged	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Strix varia</i>	Barred Owl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Sturnella magna</i>	Eastern Meadowlark	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Sturnus vulgaris</i>	European Starling	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Tachycineta bicolor</i>	Tree Swallow	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Thryothorus ludovicianus</i>	Carolina Wren	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Toxostoma rufum</i>	Brown Thrasher	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Troglodytes aedon</i>	House Wren	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Troglodytes troglodytes</i>	Winter Wren	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Turdus migratorius</i>	American Robin	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Tyrannus tryannus</i>	Eastern Kingbird	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Tyto alba</i>	Common Barn-Owl	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<i>Vermivora chrysoptera</i>	Golden-winged Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Vermivora pinus</i>	Blue-winged Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Vermivora pinus X chrysotera</i>	Lawrence's Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Vireo flavifrons</i>	Yellow-throated Vireo	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Vireo griseus</i>	White-eyed Vireo	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

<i>Scientific Name</i>	<i>Common Name</i>	<i>Possible</i>	<i>Probable</i>	<i>Confirmed</i>
<i>Vireo olivaceus</i>	Red-eyed Vireo	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<i>Vireo gilvus</i>	Warbling Vireo	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Wilsonia canadensis</i>	Canada Warbler	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Zenaidura macroura</i>	Mourning Dove	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<i>Zonotrichia albicollis</i>	White-throated Sparrow	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Note: This Species List reflects the data available from field observations and the NYS Breeding Bird Atlas and provides information on the occurrence of the species in the area. If listed as **Possible**, the species could find suitable habitat but has not been observed at the site; if listed as **Probable**, then the species is known to occur in the area, but has not actually been seen on the site, and if **Confirmed**, it has been seen on or adjacent to the site.

Reptiles and Amphibians

The site of the proposed Rippowam Cisqua High School includes 8.57 acres of wetlands, in which a moderately diverse assemblage of reptiles and amphibians lives. The species list provided herein covers all species observed and expected to occur in the area. Significant numbers of hours were spent working in the wetlands, but the location and inventory of all species of herpetofauna is beyond the scope of this study.

The most important habitat for these species occurs within the Mianus River floodplain. This wetland includes wooded wetland, within which some logs and stumps provide salamander habitat. Thorough visual searches were made in spring, summer and fall for herpetofauna, but prior research was a primary source of information per Scoping, p 14.

The species confirmed for the site on the basis of direct observation of habitat indicators (i.e. shed skins, burrows, etc.) are listed below. In addition to the listed species, some animals known to occur in the region are discussed to reflect the thoroughness applied to this Ecological Assessment. The region may contain a salamander species of Special Concern, Spotted Salamander, although searches during the spring did not produce evidence of the species breeding. Other amphibians in the region which may occur at the site are Red Salamander *Ambystoma maculatum*, Marbled Salamander *Clemmys guttata* and Five-lined Skink *Nerodia sipedon*. The Northern Water Snake *Opheodrys vernalis* and Smooth Green Snake *Pseudotriton ruber ruber* occur in the area. The region also contains Wood and Spotted Turtle, species of Special Concern, but their presence has not been confirmed for the site, and seasonal searches revealed no evidence of their presence.

Rippowam site Reptiles and Amphibians

<i>Scientific Name</i>	<i>Common Name</i>
<i>Bufo americanus</i>	American toad
<i>Bufo fowleri</i>	Fowlers Toad
<i>Chelydra serpentina</i>	Snapping Turtle
<i>Chrysemys picta picta</i>	Painted Turtle
<i>Coluber constrictor</i>	Black Racer
<i>Hyla crucifer</i>	Spring Peeper
<i>Hyla versica</i>	Common gray tree frog
<i>Lampropeltis triangulum</i>	Milk Snake
<i>Necturus maculosus</i>	Mudpuppy
<i>Rana clamitans</i>	Green Frog
<i>Rana palustris</i>	Pickerel frog
<i>Rana sylvatica</i>	Wood frog
<i>Terrapene carolina</i>	Box Turtle
<i>Thamnophis saurtis</i>	Ribbon Snake
<i>Thamnophis sirtalis sirtalis</i>	Garter Snake
<i>Notophthalmus</i>	
<i>viridescens</i>	Eastern Newt
<i>Rana catesbeiana</i>	Bull Frog

Fish of Rippowam site ponds

The site ponds support a fish fauna, including the species listed below. The community is not particularly robust (i.e. stunted growth in most species observed), probably because the density of plankton (both phyto- and zoo-) is low, a situation typical of quarry ponds where water clarity is high and nutrient levels are low. The information relied upon herein is from the prior SEQRA reports for the site and casual observations during the summer of 1997 by Dru Associates.

<u>Common Name</u>	<u>Scientific Name</u>
Large Mouth Bass	<i>Micropterus salmoides</i>
Yellow Perch	<i>Perca flavescens</i>
Bullhead	<i>Ictalurs spp.</i>
Crappie	<i>Pomoxis spp.</i>
Carp	<i>Cyprinus carpio</i>
Pumpkinseed	<i>Lepomis gibbosus</i>
Bluegill	<i>Lepomis macrchirus</i>
Golden Shiner	<i>Notemigonus crysoleucos</i>

Fish of Mianus River in Bedford region

The fish species that can be expected to occur in the Mianus River adjacent to the project site based on file research information are:

<u>Common Name</u>	<u>Scientific Name</u>
Creek Chub	<i>Semotilus atromaculatus</i>
Bullhead	<i>Ictalurs spp.</i>
Crappie	<i>Pomoxis spp.</i>
White Sucker	<i>Catostomus commersoni</i>
Pumpkinseed	<i>Lepomis gibbosus</i>
Darters	<i>Percina spp.</i>
Dace	<i>Rhinichthys spp.</i>
Common Shiner	<i>Notropis cornutus</i>

APPENDIX IV

PHASE II LABORATORY REPORTS

- **Indoor Air and Vapor Samples**
- **Surface Water and Sediment Samples**
- **Groundwater Samples**

Indoor Air and Vapor Samples

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 12/17/2010

Client Project ID: Town of Bedford DPW

York Project (SDG) No.: 10L0326

Report Date: 12/17/2010
Client Project ID: Town of Bedford DPW
York Project (SDG) No.: 10L0326

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 08, 2010 and listed below. The project was identified as your project: **Town of Bedford DPW**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
10L0326-01	Bedford DPW Indoor Air	Air	12/07/2010	12/08/2010
10L0326-02	Bedford DPW NORTH SS	Air	12/07/2010	12/08/2010
10L0326-03	Bedford DPW SOUTH SS	Air	12/07/2010	12/08/2010

General Notes for York Project (SDG) No.: 10L0326

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Managing Director

Date: 12/17/2010

YORK

Sample Information

Client Sample ID: Bedford DPW Indoor Air

York Sample ID: 10L0326-01

York Project (SDG) No.

10L0326

Client Project ID

Town of Bedford DPW

Matrix

Air

Collection Date/Time

December 7, 2010 3:00 pm

Date Received

12/08/2010

Volatile Organics, EPA TO15 List

Sample Prepared by Method: EPA TO15 PREP

Log-in Notes:

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-63-6	1,2,4-Trimethylbenzene	0.80		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
540-84-1	2,2,4-Trimethylpentane	0.33	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
78-93-3	2-Butanone	0.76		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-64-1	Acetone	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
71-43-2	Benzene	0.52		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD

Sample Information

Client Sample ID: Bedford DPW Indoor Air

York Sample ID: 10L0326-01

York Project (SDG) No.
10L0326

Client Project ID
Town of Bedford DPW

Matrix
Air

Collection Date/Time
December 7, 2010 3:00 pm

Date Received
12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-71-8	Dichlorodifluoromethane	1.1		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-41-4	Ethyl Benzene	0.56		ppbv	0.30	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-09-2	Methylene chloride	0.69	B	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
142-82-5	n-Heptane	0.49	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	n-Hexane	1.1		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-47-6	o-Xylene	0.75		ppbv	0.35	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
1330-20-7P/M	p- & m- Xylenes	2.0		ppbv	0.79	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
622-96-8	p-Ethyltoluene	0.61		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-88-3	Toluene	1.6		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
Surrogate Recoveries		Result	Acceptance Range								
460-00-4	Surrogate: p-Bromofluorobenzene	137 %	70-130								

Volatile Organics, EPA TO15 NYSDEC VI Targets

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.00530	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.0126	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD

Sample Information

<u>Client Sample ID:</u>	Bedford DPW Indoor Air	<u>York Sample ID:</u>	10L0326-01	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0326	Town of Bedford DPW	Air	December 7, 2010 3:00 pm	12/08/2010

Volatile Organics, EPA TO15 NYSDEC VI Targets

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ppbv	0.0233	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
56-23-5	Carbon tetrachloride	0.0500		ppbv	0.0279	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.0205	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.0222	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
79-01-6	Trichloroethylene	ND		ppbv	0.0227	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.0124	0.0500	1	EPA Compendium TO-15	12/15/2010 20:37	12/15/2010 20:37	TD
	Surrogate Recoveries	Result			Acceptance Range						
460-00-4	Surrogate: <i>p</i> -Bromofluorobenzene	7.30 %			70-130						

Sample Information

<u>Client Sample ID:</u>	Bedford DPW NORTH SS	<u>York Sample ID:</u>	10L0326-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0326	Town of Bedford DPW	Air	December 7, 2010 3:00 pm	12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.17	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.16	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.42	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.23	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.34	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
123-91-9	1,4-Dioxane	ND		ppbv	0.92	2.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD

Sample Information

Client Sample ID: Bedford DPW NORTH SS

York Sample ID: 10L0326-02

York Project (SDG) No.
10L0326

Client Project ID
Town of Bedford DPW

Matrix
Air

Collection Date/Time
December 7, 2010 3:00 pm

Date Received
12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
78-93-3	2-Butanone	8.0		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.31	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
591-78-6	2-Hexanone	ND		ppbv	0.51	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
107-05-1	3-Chloropropene	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-64-1	Acetone	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
71-43-2	Benzene	ND		ppbv	0.37	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-44-7	Benzyl chloride	ND		ppbv	0.44	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-25-2	Bromoform	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
74-83-9	Bromomethane	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-15-0	Carbon disulfide	ND		ppbv	0.11	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.19	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-90-7	Chlorobenzene	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-00-3	Chloroethane	ND		ppbv	0.46	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-66-3	Chloroform	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
74-87-3	Chloromethane	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.26	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
110-82-7	Cyclohexane	ND		ppbv	0.18	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-71-8	Dichlorodifluoromethane	0.81		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	Ethyl acetate	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-41-4	Ethyl Benzene	0.35	J	ppbv	0.30	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.28	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
67-63-0	Isopropanol	ND		ppbv	0.47	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	0.50	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-09-2	Methylene chloride	ND		ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
142-82-5	n-Heptane	0.39	J	ppbv	0.20	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
106-99-0	n-Hexane	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
95-47-6	o-Xylene	0.56		ppbv	0.35	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
1330-20-7P/M	p- & m- Xylenes	1.6		ppbv	0.79	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.090	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
115-07-01	Propylene	ND		ppbv	0.63	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
100-42-5	Styrene	ND		ppbv	0.29	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.21	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD

Sample Information

Client Sample ID: Bedford DPW NORTH SS

York Sample ID: 10L0326-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0326

Town of Bedford DPW

Air

December 7, 2010 3:00 pm

12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
109-99-9	Tetrahydrofuran	6.3		ppbv	0.41	1.0	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-88-3	Toluene	1.6		ppbv	0.27	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.32	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.15	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
79-01-6	Trichloroethylene	ND		ppbv	0.24	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.25	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
108-05-4	Vinyl acetate	ND		ppbv	0.13	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
593-60-2	Vinyl bromide	ND		ppbv	0.22	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.33	0.50	1	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:34	TD
	Surrogate Recoveries	Result			Acceptance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	130 %			70-130						

Sample Information

Client Sample ID: Bedford DPW SOUTH SS

York Sample ID: 10L0326-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0326

Town of Bedford DPW

Air

December 7, 2010 3:00 pm

12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ppbv	0.52	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
79-34-5	1,1,2,2-Tetrachloroethane	ND		ppbv	0.46	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ppbv	0.50	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
79-00-5	1,1,2-Trichloroethane	ND		ppbv	0.56	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-34-3	1,1-Dichloroethane	ND		ppbv	0.48	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-35-4	1,1-Dichloroethylene	ND		ppbv	0.34	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
120-82-1	1,2,4-Trichlorobenzene	ND		ppbv	0.32	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
95-63-6	1,2,4-Trimethylbenzene	ND		ppbv	0.56	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
95-50-1	1,2-Dichlorobenzene	ND		ppbv	0.40	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
107-06-2	1,2-Dichloroethane	ND		ppbv	0.36	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
78-87-5	1,2-Dichloropropane	ND		ppbv	0.74	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
76-14-2	1,2-Dichlorotetrafluoroethane	ND		ppbv	0.54	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
108-67-8	1,3,5-Trimethylbenzene	ND		ppbv	0.46	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
106-99-0	1,3-Butadiene	ND		ppbv	0.84	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
541-73-1	1,3-Dichlorobenzene	ND		ppbv	0.46	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD

Sample Information

Client Sample ID: Bedford DPW SOUTH SS

York Sample ID: 10L0326-03

York Project (SDG) No.
10L0326

Client Project ID
Town of Bedford DPW

Matrix
Air

Collection Date/Time
December 7, 2010 3:00 pm

Date Received
12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-46-7	1,4-Dichlorobenzene	ND		ppbv	0.68	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
123-91-9	1,4-Dioxane	ND		ppbv	1.8	4.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
540-84-1	2,2,4-Trimethylpentane	ND		ppbv	0.40	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
78-93-3	2-Butanone	0.54	J	ppbv	0.48	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
126-99-8	2-Chloro-1,3-Butadiene	ND		ppbv	0.62	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
591-78-6	2-Hexanone	ND		ppbv	1.0	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
107-05-1	3-Chloropropene	ND		ppbv	0.22	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
67-64-1	Acetone	48		ppbv	0.42	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
71-43-2	Benzene	ND		ppbv	0.74	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
100-44-7	Benzyl chloride	ND		ppbv	0.88	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-27-4	Bromodichloromethane	ND		ppbv	0.36	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-25-2	Bromoform	ND		ppbv	0.44	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
74-83-9	Bromomethane	ND		ppbv	0.50	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-15-0	Carbon disulfide	ND		ppbv	0.22	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
56-23-5	Carbon tetrachloride	ND		ppbv	0.38	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
108-90-7	Chlorobenzene	ND		ppbv	0.66	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-00-3	Chloroethane	ND		ppbv	0.92	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
67-66-3	Chloroform	ND		ppbv	0.42	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
74-87-3	Chloromethane	ND		ppbv	0.58	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
156-59-2	cis-1,2-Dichloroethylene	ND		ppbv	0.50	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
10061-01-5	cis-1,3-Dichloropropylene	ND		ppbv	0.52	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
110-82-7	Cyclohexane	ND		ppbv	0.36	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-71-8	Dichlorodifluoromethane	1.3		ppbv	0.58	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
106-99-0	Ethyl acetate	ND		ppbv	0.44	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
100-41-4	Ethyl Benzene	ND		ppbv	0.60	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
87-68-3	Hexachlorobutadiene	ND		ppbv	0.56	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
67-63-0	Isopropanol	ND		ppbv	0.94	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
108-10-1	Methyl isobutyl ketone	ND		ppbv	1.0	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ppbv	0.50	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-09-2	Methylene chloride	9.4	B	ppbv	0.40	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
142-82-5	n-Heptane	1.3		ppbv	0.40	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
106-99-0	n-Hexane	15		ppbv	0.64	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
95-47-6	o-Xylene	ND		ppbv	0.70	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
1330-20-7P/M	p- & m- Xylenes	1.9	J	ppbv	1.6	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
622-96-8	p-Ethyltoluene	ND		ppbv	0.18	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD

Sample Information

Client Sample ID: Bedford DPW SOUTH SS

York Sample ID: 10L0326-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0326

Town of Bedford DPW

Air

December 7, 2010 3:00 pm

12/08/2010

Volatile Organics, EPA TO15 List

Log-in Notes:

Sample Notes:

Sample Prepared by Method: EPA TO15 PREP

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
115-07-01	Propylene	ND		ppbv	1.3	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
100-42-5	Styrene	ND		ppbv	0.58	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
127-18-4	Tetrachloroethylene	ND		ppbv	0.42	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
109-99-9	Tetrahydrofuran	ND		ppbv	0.82	2.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
108-88-3	Toluene	2.4		ppbv	0.54	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
156-60-5	trans-1,2-Dichloroethylene	ND		ppbv	0.64	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
10061-02-6	trans-1,3-Dichloropropylene	ND		ppbv	0.30	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
79-01-6	Trichloroethylene	ND		ppbv	0.48	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-69-4	Trichlorofluoromethane (Freon 11)	ND		ppbv	0.50	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
108-05-4	Vinyl acetate	ND		ppbv	0.26	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
593-60-2	Vinyl bromide	ND		ppbv	0.44	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
75-01-4	Vinyl Chloride	ND		ppbv	0.66	1.0	2	EPA Compendium TO-15	12/13/2010 16:38	12/13/2010 17:14	TD
	Surrogate Recoveries	Result			Acceptance Range						
460-00-4	Surrogate: p-Bromofluorobenzene	103 %			70-130						

Analytical Batch Summary

Batch ID: BL00555

Preparation Method: EPA TO15 PREP

Prepared By: SR

YORK Sample ID	Client Sample ID	Preparation Date
10L0326-01	Bedford DPW Indoor Air	12/13/10
10L0326-02	Bedford DPW NORTH SS	12/13/10
10L0326-03	Bedford DPW SOUTH SS	12/13/10
BL00555-BLK1	Blank	12/13/10
BL00555-BS1	LCS	12/13/10

Batch ID: BL00612

Preparation Method: EPA TO15 PREP

Prepared By: TD

YORK Sample ID	Client Sample ID	Preparation Date
10L0326-01	Bedford DPW Indoor Air	12/15/10
BL00612-BLK1	Blank	12/15/10
BL00612-BS1	LCS	12/15/10
BL00612-DUP1	Duplicate	12/15/10

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00555 - EPA TO15 PREP

Blank (BL00555-BLK1)

Prepared & Analyzed: 12/13/2010

Vinyl Chloride	ND	0.50	ppbv
Vinyl bromide	ND	0.50	"
Vinyl acetate	ND	0.50	"
Trichloroethylene	ND	0.50	"
trans-1,3-Dichloropropylene	ND	0.50	"
trans-1,2-Dichloroethylene	ND	0.50	"
Toluene	ND	0.50	"
Tetrahydrofuran	ND	1.0	"
Tetrachloroethylene	ND	0.50	"
Styrene	ND	0.50	"
Propylene	ND	1.0	"
p-Ethyltoluene	ND	0.50	"
p- & m- Xylenes	ND	1.0	"
o-Xylene	ND	0.50	"
n-Hexane	ND	0.50	"
n-Heptane	ND	0.50	"
Methylene chloride	0.20	0.50	"
Methyl tert-butyl ether (MTBE)	ND	0.50	"
Methyl isobutyl ketone	ND	1.0	"
Isopropanol	ND	1.0	"
Hexachlorobutadiene	ND	0.50	"
Ethyl Benzene	ND	0.50	"
Ethyl acetate	ND	0.50	"
Cyclohexane	ND	0.50	"
cis-1,3-Dichloropropylene	ND	0.50	"
cis-1,2-Dichloroethylene	ND	0.50	"
Chloromethane	ND	0.50	"
Chloroform	ND	0.50	"
Chloroethane	ND	0.50	"
Carbon tetrachloride	ND	0.50	"
Carbon disulfide	ND	0.50	"
Bromomethane	ND	0.50	"
Bromoform	ND	0.50	"
Bromodichloromethane	ND	0.50	"
Benzyl chloride	ND	1.0	"
Benzene	ND	0.50	"
Acetone	ND	0.50	"
3-Chloropropene	ND	0.50	"
2-Hexanone	ND	1.0	"
2-Chloro-1,3-Butadiene	ND	0.50	"
2-Butanone	ND	0.50	"
2,2,4-Trimethylpentane	ND	0.50	"
1,4-Dioxane	ND	2.0	"
1,4-Dichlorobenzene	ND	0.50	"
1,3-Dichlorobenzene	ND	0.50	"
1,3-Butadiene	ND	0.50	"
1,3,5-Trimethylbenzene	ND	0.50	"
1,2-Dichlorotetrafluoroethane	ND	0.50	"
1,2-Dichloropropane	ND	0.50	"
1,2-Dichloroethane	ND	0.50	"
1,2-Dichlorobenzene	ND	0.50	"
1,2,4-Trimethylbenzene	ND	0.50	"
1,2,4-Trichlorobenzene	ND	0.50	"
1,1-Dichloroethylene	ND	0.50	"

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00555 - EPA TO15 PREP											
Blank (BL00555-BLK1)						Prepared & Analyzed: 12/13/2010					
1,1-Dichloroethane	ND	0.50	ppbv								
Trichlorofluoromethane (Freon 11)	ND	0.50	"								
1,1,2-Trichloroethane	ND	0.50	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	"								
1,1,2,2-Tetrachloroethane	ND	0.50	"								
Dichlorodifluoromethane	ND	0.50	"								
1,1,1-Trichloroethane	ND	0.50	"								
Chlorobenzene	ND	0.50	"								
Surrogate: <i>p</i> -Bromofluorobenzene	8.85		"	10.0		88.5	70-130				
LCS (BL00555-BS1)						Prepared & Analyzed: 12/13/2010					
Vinyl Chloride	8.0		ppbv	10.0		79.6	70-130				
Vinyl bromide	9.7		"	10.0		96.6	70-130				
Vinyl acetate	11		"	10.0		109	70-130				
Trichloroethylene	9.1		"	10.0		90.7	70-130				
trans-1,3-Dichloropropylene	10		"	10.0		102	70-130				
trans-1,2-Dichloroethylene	9.9		"	10.0		99.2	70-130				
Toluene	9.1		"	10.0		90.7	70-130				
Tetrahydrofuran	11		"	10.0		106	70-130				
Tetrachloroethylene	7.5		"	10.0		75.4	70-130				
Styrene	10		"	10.0		101	70-130				
Propylene	9.3		"	10.0		93.4	70-130				
p-Ethyltoluene	10		"	10.0		103	70-130				
p- & m- Xylenes	18		"	20.0		89.6	70-130				
o-Xylene	9.1		"	10.0		90.7	70-130				
n-Hexane	9.6		"	10.0		95.7	70-130				
n-Heptane	9.2		"	10.0		91.8	70-130				
Methylene chloride	9.8		"	10.0		97.8	70-130				
Methyl tert-butyl ether (MTBE)	9.3		"	10.0		93.0	70-130				
Methyl isobutyl ketone	11		"	10.0		107	70-130				
Isopropanol	10		"	10.0		103	70-130				
Hexachlorobutadiene	8.0		"	10.0		79.7	70-130				
Ethyl Benzene	9.5		"	10.0		94.7	70-130				
Ethyl acetate	9.1		"	10.0		91.2	70-130				
Cyclohexane	9.8		"	10.0		97.9	70-130				
cis-1,3-Dichloropropylene	10		"	10.0		102	70-130				
cis-1,2-Dichloroethylene	10		"	10.0		101	70-130				
Chloromethane	9.9		"	10.0		98.7	70-130				
Chloroform	8.7		"	10.0		86.8	70-130				
Chloroethane	9.8		"	10.0		97.9	70-130				
Carbon tetrachloride	8.2		"	10.0		81.6	70-130				
Carbon disulfide	9.7		"	10.0		97.3	70-130				
Bromomethane	9.4		"	10.0		93.6	70-130				
Bromoform	7.6		"	10.0		75.6	70-130				
Bromodichloromethane	8.4		"	10.0		84.2	70-130				
Benzyl chloride	10		"	10.0		102	70-130				
Benzene	9.4		"	10.0		93.8	70-130				
Acetone	9.2		"	10.0		92.4	70-130				
3-Chloropropene	9.7		"	10.0		96.6	70-130				
2-Hexanone	10		"	10.0		99.5	70-130				
2-Chloro-1,3-Butadiene	0.0		"	10.0			70-130	Low Bias			
2-Butanone	11		"	10.0		108	70-130				
2,2,4-Trimethylpentane	10		"	10.0		104	70-130				

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00555 - EPA TO15 PREP

LCS (BL00555-BS1)						Prepared & Analyzed: 12/13/2010					
1,4-Dioxane	11		ppbv	10.0		112	70-130				
1,4-Dichlorobenzene	7.5		"	10.0		74.9	70-130				
1,3-Dichlorobenzene	10		"	10.0		103	70-130				
1,3-Butadiene	8.1		"	10.0		80.9	70-130				
1,3,5-Trimethylbenzene	7.7		"	10.0		77.2	70-130				
1,2-Dichlorotetrafluoroethane	8.9		"	10.0		88.7	70-130				
1,2-Dichloropropane	9.4		"	10.0		94.0	70-130				
1,2-Dichloroethane	8.8		"	10.0		88.3	70-130				
1,2-Dichlorobenzene	10		"	10.0		103	70-130				
1,2,4-Trimethylbenzene	8.8		"	10.0		88.2	70-130				
1,2,4-Trichlorobenzene	10		"	10.0		104	70-130				
1,1-Dichloroethylene	9.1		"	10.0		90.7	70-130				
1,1-Dichloroethane	9.2		"	10.0		92.5	70-130				
Trichlorofluoromethane (Freon 11)	10		"	10.0		103	70-130				
1,1,2-Trichloroethane	9.5		"	10.0		95.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.1		"	10.0		91.2	70-130				
1,1,2,2-Tetrachloroethane	9.2		"	10.0		92.5	70-130				
1,1,1-Trichloroethane	8.5		"	10.0		84.6	70-130				
Dichlorodifluoromethane	8.1		"	10.0		80.9	70-130				
Chlorobenzene	9.1		"	10.0		91.1	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>11.5</i>		<i>"</i>	<i>10.0</i>		<i>115</i>	<i>70-130</i>				

Batch BL00612 - EPA TO15 PREP

Blank (BL00612-BLK1)						Prepared & Analyzed: 12/15/2010					
Vinyl Chloride	ND	0.0500	ppbv								
Trichloroethylene	ND	0.0500	"								
Tetrachloroethylene	ND	0.0500	"								
cis-1,2-Dichloroethylene	ND	0.0500	"								
Carbon tetrachloride	ND	0.0500	"								
1,2-Dichloroethane	ND	0.0500	"								
1,1-Dichloroethylene	ND	0.0500	"								
1,1,1-Trichloroethane	ND	0.0500	"								
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.970</i>		<i>"</i>	<i>10.0</i>		<i>9.70</i>	<i>70-130</i>				

Volatile Organic Compounds by EPA Compendium TO14A/TO15 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00612 - EPA TO15 PREP

LCS (BL00612-BS1)

Prepared & Analyzed: 12/15/2010

Vinyl Chloride	0.230		ppbv	0.300		76.7	70-130				
Trichloroethylene	0.250		"	0.300		83.3	70-130				
Tetrachloroethylene	0.290		"	0.300		96.7	70-130				
cis-1,2-Dichloroethylene	0.310		"	0.300		103	70-130				
Carbon tetrachloride	0.270		"	0.300		90.0	70-130				
1,2-Dichloroethane	0.340		"	0.300		113	70-130				
1,1-Dichloroethylene	0.250		"	0.300		83.3	70-130				
1,1,1-Trichloroethane	0.240		"	0.300		80.0	70-130				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.860</i>		<i>"</i>	<i>10.0</i>		<i>8.60</i>	<i>70-130</i>				

Duplicate (BL00612-DUP1)

*Source(Sample used for MS/MSD): 10L0326-01

Prepared & Analyzed: 12/15/2010

Vinyl Chloride	ND	0.0500	ppbv		ND						25
Trichloroethylene	ND	0.0500	"		ND						25
Tetrachloroethylene	ND	0.0500	"		ND						25
cis-1,2-Dichloroethylene	ND	0.0500	"		ND						25
Carbon tetrachloride	0.0500	0.0500	"		0.0500				0.00		25
1,2-Dichloroethane	ND	0.0500	"		ND						25
1,1-Dichloroethylene	ND	0.0500	"		ND						25
1,1,1-Trichloroethane	ND	0.0500	"		ND						25
<i>Surrogate: p-Bromofluorobenzene</i>	<i>0.750</i>		<i>"</i>	<i>10.0</i>		<i>7.50</i>	<i>70-130</i>				

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Page 1 of 1

1120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 00000

YOUR Information Company: <u>LBG, INC.</u> Address: <u>110 CORP. PARK DR. SE 112</u> <u>WHITE PLAINS, NY 10604</u> Phone No. <u>914 694 5711</u> Contact Person: <u>J. BENVENGA</u> E-Mail Address: <u>BENVENGA@CANNICORP.COM</u>	Report To: Company: <u>SAME</u> Address: <u>LBG, INC.</u> Phone No. _____ Attention: _____ E-Mail Address: _____	Invoice To: Company: <u>SAME</u> Address: <u>LBG, INC.</u> Phone No. _____ Attention: _____ E-Mail Address: _____	YOUR Project ID <u>TOWN OF BEDFORD DPW</u> Purchase Order No. _____	Turn-Around Time <input type="checkbox"/> RUSH - Same Day <input type="checkbox"/> RUSH - Next Day <input type="checkbox"/> RUSH - Two Day <input type="checkbox"/> RUSH - Three Day <input type="checkbox"/> RUSH - Four Day Standard (5-7 Days) <input checked="" type="checkbox"/> Excel	Report Type/Deliverables <input type="checkbox"/> Summary Report <input checked="" type="checkbox"/> Summary w/ QA Summary <input type="checkbox"/> CT RCP Package <input type="checkbox"/> NY ASP A Package <input type="checkbox"/> NY ASP B Package Electronic Deliverables: <input type="checkbox"/> EDD (Specify Type) _____								
Print Clearly and Legibly. All information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.													
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:30%;"> Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor </td> <td style="width:30%;"> Volatiles 8260 full TICS 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list TCLP list CT RCP list 524.2 Arom. only 502.2 Halog. only App. IX list SP/Per-TCLP 8021B list </td> <td style="width:30%;"> Semi-Vols. 8270 or 625 8082 PCB STARS list 8081 Pest BN Only 815 Herb Acids Only CT RCP PAH list App. IX TAGM list Site Spec. CT RCP list SP/Per-TCLP TCLP list TCLP Pest NIDEF list TCLP Herb App. IX Chlordane TCLP BNA 608 Pest SP/Per-TCLP 1608 PCB </td> <td style="width:30%;"> Metals RCRA8 PP13 list TAL CT15 list TAGM list NIDEF list Total Dissolved SP/Per-TCLP Lead, Metals LIST Below </td> <td style="width:30%;"> Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium </td> <td style="width:30%;"> Full Lists Pri. Poll. TCL Organics TAL MeCN Full TCLP Full App. IX Part 360 Routine Part 360 Routine Part 360 Routine Part 360 Routine Part 360 Routine NYCEP Sewer NYSDJC Sewer TAGM </td> <td style="width:30%;"> Common Miscellaneous Parameters Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica </td> <td style="width:30%;"> Special Instructions Color Phenols Cyanide-T Cyanide-A BOD5 Ammonia-N Chloride Phosphate COD Tot. Phos. Oil & Grease TSS Total Solids TDS TPH-1664 MBAS </td> </tr> </table>						Matrix Codes S - soil Other - specify (oil, etc.) WW - wastewater GW - groundwater DW - drinking water Air-A - ambient air Air-SV - soil vapor	Volatiles 8260 full TICS 624 Site Spec. STARS list Nassau Co. BTEX Suffolk Co. MTBE Ketones TCL list Oxygenates TAGM list TCLP list CT RCP list 524.2 Arom. only 502.2 Halog. only App. IX list SP/Per-TCLP 8021B list	Semi-Vols. 8270 or 625 8082 PCB STARS list 8081 Pest BN Only 815 Herb Acids Only CT RCP PAH list App. IX TAGM list Site Spec. CT RCP list SP/Per-TCLP TCLP list TCLP Pest NIDEF list TCLP Herb App. IX Chlordane TCLP BNA 608 Pest SP/Per-TCLP 1608 PCB	Metals RCRA8 PP13 list TAL CT15 list TAGM list NIDEF list Total Dissolved SP/Per-TCLP Lead, Metals LIST Below	Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium	Full Lists Pri. Poll. TCL Organics TAL MeCN Full TCLP Full App. IX Part 360 Routine Part 360 Routine Part 360 Routine Part 360 Routine Part 360 Routine NYCEP Sewer NYSDJC Sewer TAGM	Common Miscellaneous Parameters Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica	Special Instructions Color Phenols Cyanide-T Cyanide-A BOD5 Ammonia-N Chloride Phosphate COD Tot. Phos. Oil & Grease TSS Total Solids TDS TPH-1664 MBAS
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Choose Analyses Needed from the Menu Above and Enter Below													
Sample Identification <u>Bedford DPW INDOOR AIR</u> <u>Bedford DPW NORTH SS</u> <u>Bedford DPW SOUTH SS</u>	Date Sampled <u>12/17/10</u> <u>↓</u>	Sample Matrix <u>AIR-A</u> <u>AIR-SV</u> <u>↓</u>	<u>TO-15 (SUM ANALYSIS FOR SELECTED NY COMPONENTS)</u> <u>TO-15</u> <u>↓</u>	<u>1 SUMMA</u> <u>↓</u>	Container Description(s) _____								
Comments <u>* PLEASE PROVIDE APPROPRIATE MDLS FOR SIM ANALYSIS/COMPONENTS</u> <u>NOTE: CARBON TETRACHLORIDE, TCE & VINYL CHLORIDE MDLS ≤ 0.25 µG/L M³</u> <u>PCE, 1,1,1-TCA, CIS-1,2-DICHLORODIBENZENE & 1,1-DICHLORODIBENZENE MDLS ≤ 3</u>													
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Samples Relinquished By _____ Date/Time _____ Samples Received in LAB by _____ Date/Time _____													
Temperature on Receipt _____ °C													

Surface Water and Sediment Samples

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Report Date: 09/30/2011
Client Project ID: Town of Bedford Crusher Road
York Project (SDG) No.: 10L0431

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 10L0431

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- Sample Data

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Report Date: 09/30/2011
Client Project ID: Town of Bedford Crusher Road
York Project (SDG) No.: 10L0431

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 13, 2010 and listed below. The project was identified as your project: **Town of Bedford Crusher Road**.

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
10L0431-01	Pond 2 Comp.	Soil	12/10/2010	12/13/2010
10L0431-02	Pond 3 Comp.	Soil	12/10/2010	12/13/2010
10L0431-03	Pond 4 Comp.	Soil	12/10/2010	12/13/2010
10L0431-04	Pond 5 Comp.	Soil	12/10/2010	12/13/2010
10L0431-05	Pond 6 Comp.	Soil	12/10/2010	12/13/2010
10L0431-06	Mianus Comp.	Soil	12/10/2010	12/13/2010

General Notes for York Project (SDG) No.: 10L0431

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 09/30/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: Pond 2 Comp.

York Sample ID: 10L0431-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 9:40 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.0	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.4	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.7	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.62	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.3	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.5	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
67-64-1	Acetone	30	B	ug/kg dry	8.8	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
71-43-2	Benzene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.0	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.2	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.99	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-09-2	Methylene chloride	15	J, B	ug/kg dry	3.0	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.6	26	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS

Sample Information

Client Sample ID: Pond 2 Comp.

York Sample ID: 10L0431-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 9:40 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
108-88-3	Toluene	ND		ug/kg dry	0.65	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.6	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.8	13	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.0	39	2	EPA SW846-8260B	12/17/2010 19:44	12/17/2010 19:44	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %		70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	138 %		83.1-149.6							
2037-26-5	Surrogate: Toluene-d8	101 %		70-130							

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	76.0		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Sample Information

Client Sample ID: Pond 3 Comp.

York Sample ID: 10L0431-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 10:30 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.7	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS

Sample Information

Client Sample ID: Pond 3 Comp.

York Sample ID: 10L0431-02

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 10:30 am

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.61	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.2	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.4	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.3	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
67-64-1	Acetone	ND		ug/kg dry	8.7	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.5	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.9	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.1	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
67-66-3	Chloroform	ND		ug/kg dry	1.0	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.3	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.98	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.1	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-09-2	Methylene chloride	15	J, B	ug/kg dry	3.0	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.4	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	26	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.5	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
108-88-3	Toluene	ND		ug/kg dry	0.64	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.9	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.6	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.7	13	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.9	39	2	EPA SW846-8260B	12/17/2010 20:31	12/17/2010 20:31	SS
Surrogate Recoveries		Result	Acceptance Range								

Sample Information

Client Sample ID: Pond 3 Comp.

York Sample ID: 10L0431-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 10:30 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	115 %			70-130						
460-00-4	Surrogate: p-Bromofluorobenzene	135 %			83.1-149.6						
2037-26-5	Surrogate: Toluene-d8	100 %			70-130						

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.4		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	3.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.8	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.9	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.9	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	2.2	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	4.2	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.5	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	4.1	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	2.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	2.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.69	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
78-93-3	2-Butanone	ND		ug/kg dry	8.1	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.7	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	8.3	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
67-64-1	Acetone	ND		ug/kg dry	9.8	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
71-43-2	Benzene	ND		ug/kg dry	1.5	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.9	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-25-2	Bromoform	ND		ug/kg dry	1.8	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.9	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/kg dry	2.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	3.3	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.4	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
67-66-3	Chloroform	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.8	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	3.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	2.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.6	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.2	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-09-2	Methylene chloride	14	J, B	ug/kg dry	3.3	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.6	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.7	29	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
100-42-5	Styrene	ND		ug/kg dry	1.3	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.6	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
108-88-3	Toluene	ND		ug/kg dry	0.72	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	2.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	2.1	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.8	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.9	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	3.0	15	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	3.3	44	2	EPA SW846-8260B	12/17/2010 21:18	12/17/2010 21:18	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	132 %	83.1-149.6								
2037-26-5	Surrogate: Toluene-d8	100 %	70-130								

Volatile Organics, TCLP 8260 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
630-20-6	1,1,1,2-Tetrachloroethane	ND		ug/L	0.54	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 11:40 am

Date Received
12/13/2010

Volatile Organics, TCLP 8260 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
563-58-6	1,1-Dichloropropylene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
87-61-6	1,2,3-Trichlorobenzene	ND		ug/L	0.37	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
96-18-4	1,2,3-Trichloropropane	ND		ug/L	1.1	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
95-63-6	1,2,4-Trimethylbenzene	ND		ug/L	0.53	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
95-50-1	1,2-Dichlorobenzene	ND		ug/L	0.59	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
108-67-8	1,3,5-Trimethylbenzene	ND		ug/L	0.37	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
541-73-1	1,3-Dichlorobenzene	ND		ug/L	0.47	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
142-28-9	1,3-Dichloropropane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
106-46-7	1,4-Dichlorobenzene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
594-20-7	2,2-Dichloropropane	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
95-49-8	2-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
106-43-4	4-Chlorotoluene	ND		ug/L	0.49	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
99-87-6	4-Isopropyltoluene	ND		ug/L	2.1	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
108-86-1	Bromobenzene	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
74-97-5	Bromochloromethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Volatile Organics, TCLP 8260 List

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-95-3	Dibromomethane	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
87-68-3	Hexachlorobutadiene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-09-2	Methylene chloride	3.6	J, B	ug/L	1.1	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
91-20-3	Naphthalene	ND		ug/L	0.50	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
104-51-8	n-Butylbenzene	ND		ug/L	0.32	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
103-65-1	n-Propylbenzene	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
99-87-6	p-Isopropyltoluene	ND		ug/L	0.25	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
135-98-8	sec-Butylbenzene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
98-06-6	tert-Butylbenzene	ND		ug/L	0.46	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/1311	12/22/2010 05:07	12/22/2010 05:07	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.7 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	92.2 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.6 %	70-130								

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 11:40 am

Date Received
12/13/2010

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/kg dry	2.14	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
72-55-9	4,4'-DDE	ND		ug/kg dry	2.75	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
50-29-3	4,4'-DDT	ND		ug/kg dry	2.15	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
309-00-2	Aldrin	ND		ug/kg dry	3.07	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
319-84-6	alpha-BHC	ND		ug/kg dry	3.62	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
12674-11-2	Aroclor 1016	ND		ug/kg dry	11.5	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
11104-28-2	Aroclor 1221	ND		ug/kg dry	11.5	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
11141-16-5	Aroclor 1232	ND		ug/kg dry	11.5	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
53469-21-9	Aroclor 1242	ND		ug/kg dry	11.5	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
12672-29-6	Aroclor 1248	ND		ug/kg dry	11.5	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
11097-69-1	Aroclor 1254	ND		ug/kg dry	9.88	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
11096-82-5	Aroclor 1260	ND		ug/kg dry	9.88	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
319-85-7	beta-BHC	ND		ug/kg dry	3.02	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
57-74-9	Chlordane, total	ND		ug/kg dry	19.2	19.2	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
319-86-8	delta-BHC	ND		ug/kg dry	2.61	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
60-57-1	Dieldrin	ND		ug/kg dry	2.83	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
959-98-8	Endosulfan I	ND		ug/kg dry	2.32	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
33213-65-9	Endosulfan II	ND		ug/kg dry	2.93	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
1031-07-8	Endosulfan sulfate	ND		ug/kg dry	2.46	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
72-20-8	Endrin	ND		ug/kg dry	2.91	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
7421-93-4	Endrin aldehyde	ND		ug/kg dry	3.23	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
53494-70-5	Endrin ketone	ND		ug/kg dry	2.11	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/kg dry	3.33	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
76-44-8	Heptachlor	ND		ug/kg dry	3.82	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
1024-57-3	Heptachlor epoxide	ND		ug/kg dry	2.11	4.79	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
72-43-5	Methoxychlor	ND		ug/kg dry	12.4	24.0	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
1336-36-3	Total PCBs	ND		ug/kg dry	9.88	24.7	1	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 18:20	JW
8001-35-2	Toxaphene	ND		ug/kg dry		479	10	EPA SW 846-8081/8082	12/20/2010 08:11	12/20/2010 11:37	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	69.3 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	64.2 %	30-150								

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3050B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	10500		mg/kg dry	1.83	2.91	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-36-0	Antimony	ND		mg/kg dry	0.203	0.436	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-38-2	Arsenic	2.62		mg/kg dry	0.276	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-39-3	Barium	80.6		mg/kg dry	0.349	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-41-7	Beryllium	ND		mg/kg dry	0.012	0.145	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-43-9	Cadmium	ND		mg/kg dry	0.189	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-70-2	Calcium	2350		mg/kg dry	0.063	2.91	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-47-3	Chromium	19.3		mg/kg dry	0.116	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-48-4	Cobalt	9.16		mg/kg dry	0.116	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-50-8	Copper	18.6		mg/kg dry	0.203	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7439-89-6	Iron	18000	B	mg/kg dry	0.799	1.45	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7439-92-1	Lead	4.84		mg/kg dry	0.145	0.436	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7439-95-4	Magnesium	4400		mg/kg dry	1.19	2.91	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7439-96-5	Manganese	171		mg/kg dry	0.116	1.45	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-02-0	Nickel	19.2		mg/kg dry	0.102	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-09-7	Potassium	1840	B	mg/kg dry	3.95	14.5	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7782-49-2	Selenium	0.920		mg/kg dry	0.307	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-22-4	Silver	ND		mg/kg dry	0.131	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-23-5	Sodium	364	B	mg/kg dry	9.76	14.5	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-28-0	Thallium	ND		mg/kg dry	0.276	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-62-2	Vanadium	26.0		mg/kg dry	0.116	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW
7440-66-6	Zinc	39.0		mg/kg dry	0.102	0.726	1	EPA SW846-6010B	12/15/2010 13:58	12/15/2010 18:32	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7471

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/kg dry	0.141	0.145	1	EPA SW846-7471	12/17/2010 16:47	12/17/2010 16:47	AA

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 10L0431-03

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 11:40 am

Date Received
12/13/2010

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	68.8		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Cyanide, Total

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/kg dry	1.45	1.45	1	EPA SW-846 9013A/9010C	12/17/2010 13:56	12/17/2010 13:56	AA

Sample Information

Client Sample ID: Pond 5 Comp.

York Sample ID: 10L0431-04

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 1:50 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	1.9	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	3.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	1.3	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	3.6	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	0.59	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
78-93-3	2-Butanone	ND		ug/kg dry	7.0	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
591-78-6	2-Hexanone	ND		ug/kg dry	2.3	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	7.1	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
67-64-1	Acetone	ND		ug/kg dry	8.4	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
71-43-2	Benzene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-25-2	Bromoform	ND		ug/kg dry	1.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
74-83-9	Bromomethane	ND		ug/kg dry	3.3	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	1.7	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS

Sample Information

Client Sample ID: Pond 5 Comp.

York Sample ID: 10L0431-04

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 1:50 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/kg dry	2.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-00-3	Chloroethane	ND		ug/kg dry	2.0	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
67-66-3	Chloroform	ND		ug/kg dry	0.97	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
74-87-3	Chloromethane	ND		ug/kg dry	2.4	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	2.2	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	0.94	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.0	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-09-2	Methylene chloride	18	J, B	ug/kg dry	2.9	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
95-47-6	o-Xylene	ND		ug/kg dry	1.3	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	1.5	25	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
100-42-5	Styrene	ND		ug/kg dry	1.2	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	1.4	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
108-88-3	Toluene	ND		ug/kg dry	0.62	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	1.8	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	1.5	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	2.5	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	2.6	12	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	2.8	37	2	EPA SW846-8260B	12/17/2010 22:06	12/17/2010 22:06	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	129 %	83.1-149.6								
2037-26-5	Surrogate: Toluene-d8	99.0 %	70-130								

Sample Information

Client Sample ID: Pond 5 Comp.

York Sample ID: 10L0431-04

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 1:55 pm

Date Received
12/13/2010

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	80.1		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Sample Information

Client Sample ID: Pond 6 Comp.

York Sample ID: 10L0431-05

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 2:55 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	13	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	7.5	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	7.9	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	8.1	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	9.1	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	18	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	6.3	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	17	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	9.0	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	8.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	2.9	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
78-93-3	2-Butanone	ND		ug/kg dry	34	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
591-78-6	2-Hexanone	ND		ug/kg dry	11	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	35	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
67-64-1	Acetone	ND		ug/kg dry	41	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
71-43-2	Benzene	ND		ug/kg dry	6.3	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	8.2	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-25-2	Bromoform	ND		ug/kg dry	7.7	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
74-83-9	Bromomethane	ND		ug/kg dry	16	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	8.5	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	14	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	4.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-00-3	Chloroethane	ND		ug/kg dry	10	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
67-66-3	Chloroform	ND		ug/kg dry	4.8	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS

Sample Information

Client Sample ID: Pond 6 Comp.

York Sample ID: 10L0431-05

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 2:55 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-87-3	Chloromethane	ND		ug/kg dry	12	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	13	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	4.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	8.9	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	11	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	4.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	5.0	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-09-2	Methylene chloride	57	J, B	ug/kg dry	14	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
95-47-6	o-Xylene	ND		ug/kg dry	6.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	7.3	120	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
100-42-5	Styrene	ND		ug/kg dry	5.7	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	6.9	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
108-88-3	Toluene	ND		ug/kg dry	3.0	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	8.6	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	9.0	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	7.5	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	12	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	13	61	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	14	180	2	EPA SW846-8260B	12/17/2010 22:51	12/17/2010 22:51	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	149 %	83.1-149.6								
2037-26-5	Surrogate: Toluene-d8	103 %	70-130								

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	16.3		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Sample Information

Client Sample ID: Mianus Comp.

York Sample ID: 10L0431-06

York Project (SDG) No.
10L0431

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 3:59 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: Mianus Comp.

York Sample ID: 10L0431-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 3:59 pm

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/kg dry	4.4	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/kg dry	2.6	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/kg dry	2.8	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/kg dry	2.8	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-34-3	1,1-Dichloroethane	ND		ug/kg dry	3.2	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-35-4	1,1-Dichloroethylene	ND		ug/kg dry	6.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	2.2	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/kg dry	6.1	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
106-93-4	1,2-Dibromoethane	ND		ug/kg dry	3.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
107-06-2	1,2-Dichloroethane	ND		ug/kg dry	3.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
78-87-5	1,2-Dichloropropane	ND		ug/kg dry	1.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
78-93-3	2-Butanone	ND		ug/kg dry	12	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
591-78-6	2-Hexanone	ND		ug/kg dry	4.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/kg dry	12	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
67-64-1	Acetone	ND		ug/kg dry	14	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
71-43-2	Benzene	ND		ug/kg dry	2.2	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-27-4	Bromodichloromethane	ND		ug/kg dry	2.9	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-25-2	Bromoform	ND		ug/kg dry	2.7	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
74-83-9	Bromomethane	ND		ug/kg dry	5.7	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-15-0	Carbon disulfide	ND		ug/kg dry	3.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
56-23-5	Carbon tetrachloride	ND		ug/kg dry	4.8	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
108-90-7	Chlorobenzene	ND		ug/kg dry	1.6	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-00-3	Chloroethane	ND		ug/kg dry	3.5	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
67-66-3	Chloroform	ND		ug/kg dry	1.7	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
74-87-3	Chloromethane	ND		ug/kg dry	4.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/kg dry	4.4	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/kg dry	1.6	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
124-48-1	Dibromochloromethane	ND		ug/kg dry	3.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-71-8	Dichlorodifluoromethane	ND		ug/kg dry	3.8	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
100-41-4	Ethyl Benzene	ND		ug/kg dry	1.6	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/kg dry	1.8	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-09-2	Methylene chloride	15	J, B	ug/kg dry	4.9	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
95-47-6	o-Xylene	ND		ug/kg dry	2.3	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/kg dry	2.5	43	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS

Sample Information

Client Sample ID: Mianus Comp.

York Sample ID: 10L0431-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0431

Town of Bedford Crusher Road

Soil

December 10, 2010 3:59 pm

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5035B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/kg dry	2.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
127-18-4	Tetrachloroethylene	ND		ug/kg dry	2.4	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
108-88-3	Toluene	ND		ug/kg dry	1.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/kg dry	3.0	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/kg dry	3.1	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
79-01-6	Trichloroethylene	ND		ug/kg dry	2.6	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-69-4	Trichlorofluoromethane	ND		ug/kg dry	4.2	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
75-01-4	Vinyl Chloride	ND		ug/kg dry	4.5	21	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
1330-20-7	Xylenes, Total	ND		ug/kg dry	4.8	64	2	EPA SW846-8260B	12/17/2010 23:40	12/17/2010 23:40	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	116 %		70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	132 %		83.1-149.6							
2037-26-5	Surrogate: Toluene-d8	102 %		70-130							

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	46.8		%	0.100	0.100	1	SM 2540G	12/21/2010 09:54	12/21/2010 09:54	MZ

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford Crusher Road
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **12/13/2010 4:00:00 PM** :

Mianus Comp.	Soil
Pond 2 Comp.	Soil
Pond 3 Comp.	Soil
Pond 4 Comp.	Soil
Pond 5 Comp.	Soil
Pond 6 Comp.	Soil

The 6 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

The client requested analysis of the samples for TCL volatiles, TCLP 8260 list volatiles, cyanide, TCL pesticides/PCBs and TAL metals. Preparation and analyses were conducted according to the SW-846 methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles	5035	8260B
Pest/PCB	3550	8081/8082
TCLP Volatiles	1311/5030	8260B
Metals	3050B	6010B
Mercury	7471	7471
Cyanide	9013A	9013A

Volatile Organics (TCL)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Initial Calibration

In the initial calibration for method V1C0266A, the no compounds had a %RSD greater than 30%. All samples were analyzed using this method.

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%. All samples were analyzed under this batch.

Method Blanks

The method blank for analytical batch BL00659 contained acetone at 5.9 ppb and methylene chloride at 4.3 ppb. These compounds, if detected are "B" flagged accordingly.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Volatile Organics (TCLP 8260 List)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Initial Calibration

In the initial calibration for method V2C290A, the following compounds had a %RSD greater than 30% in this initial calibration: bromoform and dibromochloromethane. Sample "Pond 4 Comp." was analyzed using this method.

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%. All samples were analyzed under this batch.

Method Blanks

The method blank 1 for analytical batch BL00766 contained methylene chloride at 3.1 ppb and method blank 2 (TCLP blank) contained methylene chloride at 4.3 ppb. These compounds, if detected are "B" flagged accordingly.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Pesticides/PCBs (TCL)

No problems were encountered with analysis of the samples. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report

for bias information.

Cyanide

No problems were encountered during analysis of the samples.

Matrix Spike/Dup

Site specific sample "Pond 4 Comp." was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

Metals (TAL)

No problems were encountered with analysis of the samples other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Method Blanks

The method blank for analytical batch BL00537 contained iron at 1.01 ppm, potassium at 15.2 ppm and sodium at 106 ppm. These compounds, if detected are "B" flagged accordingly.

Mercury

No problems were encountered during preparation or analysis of the samples.

Matrix Spike/Dup

Site specific sample "Pond 4 Comp." was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

York Project/SDG no.: Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature on this laboratory report.

Analytical Batch Summary

Batch ID: BL00537 **Preparation Method:** EPA SW 846-3050B **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0431-03	Pond 4 Comp.	12/15/10
BL00537-BLK1	Blank	12/15/10
BL00537-SRM1	Reference	12/15/10

Batch ID: BL00576 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0431-03	Pond 4 Comp.	12/17/10
BL00576-BLK1	Blank	12/17/10
BL00576-BS1	LCS	12/17/10
BL00576-DUP1	Duplicate	12/17/10
BL00576-MS1	Matrix Spike	12/17/10

Batch ID: BL00653 **Preparation Method:** EPA SW846-7471 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0431-03	Pond 4 Comp.	12/17/10
BL00653-BLK1	Blank	12/17/10
BL00653-BS1	LCS	12/17/10
BL00653-DUP1	Duplicate	12/17/10
BL00653-MS1	Matrix Spike	12/17/10

Batch ID: BL00659 **Preparation Method:** EPA 5035B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
10L0431-01	Pond 2 Comp.	12/17/10
10L0431-02	Pond 3 Comp.	12/17/10
10L0431-03	Pond 4 Comp.	12/17/10
10L0431-04	Pond 5 Comp.	12/17/10
10L0431-05	Pond 6 Comp.	12/17/10
10L0431-06	Mianus Comp.	12/17/10
BL00659-BLK1	Blank	12/17/10
BL00659-BS1	LCS	12/17/10
BL00659-BSD1	LCS Dup	12/17/10

Batch ID: BL00664 **Preparation Method:** % Solids Prep **Prepared By:** JT

YORK Sample ID	Client Sample ID	Preparation Date
10L0431-01	Pond 2 Comp.	12/21/10
10L0431-02	Pond 3 Comp.	12/21/10
10L0431-03	Pond 4 Comp.	12/21/10
10L0431-04	Pond 5 Comp.	12/21/10
10L0431-05	Pond 6 Comp.	12/21/10
10L0431-06	Mianus Comp.	12/21/10

YORK

ANALYTICAL LABORATORIES, INC.

Batch ID: BL00666

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID	Client Sample ID	Preparation Date
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10L0431-03	Pond 4 Comp.	12/20/10
BL00666-BLK1	Blank	12/20/10
BL00666-BS1	LCS	12/20/10
BL00666-BS2	LCS	12/20/10
BL00666-BSD2	LCS Dup	12/20/10

Batch ID: BL00766

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
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10L0431-03	Pond 4 Comp.	12/22/10
BL00766-BLK1	Blank	12/22/10
BL00766-BLK2	Blank	12/22/10
BL00766-BS1	LCS	12/21/10
BL00766-BSD1	LCS Dup	12/21/10

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00659 - EPA 5035B

Blank (BL00659-BLK1)

Prepared & Analyzed: 12/17/2010

1,1,1-Trichloroethane	ND	5.0	ug/kg wet								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	5.0	"								
Acetone	5.9	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.3	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	55.8		ug/L	50.0		112	70-130				
Surrogate: p-Bromofluorobenzene	66.1		"	50.0		132	83.1-149.6				
Surrogate: Toluene-d8	50.0		"	50.0		100	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00659 - EPA 5035B											
LCS (BL00659-BS1)						Prepared & Analyzed: 12/17/2010					
1,1,1-Trichloroethane	54		ug/L	50.0		109	70-130				
1,1,2,2-Tetrachloroethane	45		"	50.0		89.2	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.4	70-130				
1,1,2-Trichloroethane	49		"	50.0		97.3	70-130				
1,1-Dichloroethane	48		"	50.0		95.3	70-130				
1,1-Dichloroethylene	52		"	50.0		105	70-130				
1,2,4-Trichlorobenzene	52		"	50.0		104	70-130				
1,2-Dibromo-3-chloropropane	52		"	50.0		105	70-130				
1,2-Dibromoethane	49		"	50.0		98.5	70-130				
1,2-Dichloroethane	51		"	50.0		102	70-130				
1,2-Dichloropropane	46		"	50.0		92.7	70-130				
2-Butanone	37		"	50.0		73.8	70-130				
2-Hexanone	42		"	50.0		83.5	70-130				
4-Methyl-2-pentanone	41		"	50.0		82.4	70-130				
Acetone	42		"	50.0		84.4	70-130				
Benzene	45		"	50.0		90.1	70-130				
Bromodichloromethane	51		"	50.0		102	70-130				
Bromoform	55		"	50.0		109	70-130				
Bromomethane	49		"	50.0		98.2	70-130				
Carbon disulfide	78		"	100		77.7	70-130				
Carbon tetrachloride	55		"	50.0		109	70-130				
Chlorobenzene	50		"	50.0		101	70-130				
Chloroethane	43		"	50.0		85.2	70-130				
Chloroform	53		"	50.0		105	70-130				
Chloromethane	33		"	50.0		65.9	70-130	Low Bias			
cis-1,2-Dichloroethylene	45		"	50.0		89.7	70-130				
cis-1,3-Dichloropropylene	43		"	50.0		86.7	70-130				
Dibromochloromethane	53		"	50.0		106	70-130				
Dichlorodifluoromethane	32		"	50.0		64.1	70-130	Low Bias			
Ethyl Benzene	49		"	50.0		97.8	70-130				
Methyl tert-butyl ether (MTBE)	43		"	50.0		86.0	70-130				
Methylene chloride	44		"	50.0		88.6	70-130				
o-Xylene	47		"	50.0		94.5	70-130				
p- & m- Xylenes	98		"	100		97.6	70-130				
Styrene	48		"	50.0		96.3	70-130				
Tetrachloroethylene	75		"	50.0		150	70-130	High Bias			
Toluene	47		"	50.0		93.2	70-130				
trans-1,2-Dichloroethylene	49		"	50.0		97.3	70-130				
trans-1,3-Dichloropropylene	47		"	50.0		94.5	70-130				
Trichloroethylene	49		"	50.0		98.7	70-130				
Trichlorofluoromethane	41		"	50.0		82.5	70-130				
Vinyl Chloride	36		"	50.0		71.3	70-130				
Surrogate: 1,2-Dichloroethane-d4	52.8		"	50.0		106	70-130				
Surrogate: p-Bromofluorobenzene	53.8		"	50.0		108	83.1-149.6				
Surrogate: Toluene-d8	49.9		"	50.0		99.7	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00659 - EPA 5035B											
LCS Dup (BL00659-BSD1)						Prepared & Analyzed: 12/17/2010					
1,1,1-Trichloroethane	60		ug/L	50.0		120	70-130		9.61	30	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.3	70-130		8.68	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.1	70-130		6.01	30	
1,1,2-Trichloroethane	53		"	50.0		106	70-130		8.05	30	
1,1-Dichloroethane	53		"	50.0		105	70-130		9.84	30	
1,1-Dichloroethylene	59		"	50.0		118	70-130		12.2	30	
1,2,4-Trichlorobenzene	60		"	50.0		120	70-130		14.4	30	
1,2-Dibromo-3-chloropropane	62		"	50.0		123	70-130		16.1	30	
1,2-Dibromoethane	55		"	50.0		110	70-130		10.9	30	
1,2-Dichloroethane	56		"	50.0		112	70-130		10.1	30	
1,2-Dichloropropane	50		"	50.0		99.6	70-130		7.20	30	
2-Butanone	44		"	50.0		88.1	70-130		17.7	30	
2-Hexanone	49		"	50.0		98.4	70-130		16.4	30	
4-Methyl-2-pentanone	48		"	50.0		96.6	70-130		15.8	30	
Acetone	50		"	50.0		100	70-130		17.4	30	
Benzene	50		"	50.0		99.1	70-130		9.47	30	
Bromodichloromethane	56		"	50.0		112	70-130		9.28	30	
Bromoform	58		"	50.0		116	70-130		6.31	30	
Bromomethane	49		"	50.0		98.6	70-130		0.427	30	
Carbon disulfide	84		"	100		84.4	70-130		8.29	30	
Carbon tetrachloride	60		"	50.0		120	70-130		9.70	30	
Chlorobenzene	54		"	50.0		109	70-130		7.40	30	
Chloroethane	47		"	50.0		93.8	70-130		9.61	30	
Chloroform	57		"	50.0		115	70-130		8.84	30	
Chloromethane	36		"	50.0		72.5	70-130		9.65	30	
cis-1,2-Dichloroethylene	50		"	50.0		100	70-130		11.1	30	
cis-1,3-Dichloropropylene	48		"	50.0		95.8	70-130		9.95	30	
Dibromochloromethane	59		"	50.0		119	70-130		11.5	30	
Dichlorodifluoromethane	34		"	50.0		68.0	70-130	Low Bias	5.87	30	
Ethyl Benzene	53		"	50.0		106	70-130		7.84	30	
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.5	70-130		10.4	30	
Methylene chloride	49		"	50.0		98.1	70-130		10.1	30	
o-Xylene	52		"	50.0		103	70-130		9.08	30	
p- & m- Xylenes	110		"	100		106	70-130		8.41	30	
Styrene	54		"	50.0		108	70-130		11.2	30	
Tetrachloroethylene	79		"	50.0		158	70-130	High Bias	4.98	30	
Toluene	51		"	50.0		102	70-130		8.70	30	
trans-1,2-Dichloroethylene	54		"	50.0		108	70-130		10.1	30	
trans-1,3-Dichloropropylene	52		"	50.0		104	70-130		9.15	30	
Trichloroethylene	54		"	50.0		107	70-130		8.22	30	
Trichlorofluoromethane	44		"	50.0		87.2	70-130		5.47	30	
Vinyl Chloride	40		"	50.0		80.3	70-130		11.9	30	
Surrogate: 1,2-Dichloroethane-d4	54.7		"	50.0		109	70-130				
Surrogate: p-Bromofluorobenzene	51.3		"	50.0		103	83.1-149.6				
Surrogate: Toluene-d8	49.5		"	50.0		98.9	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00766 - EPA 5030B

Blank (BL00766-BLK1)

Prepared & Analyzed: 12/22/2010

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L
1,1,1-Trichloroethane	ND	5.0	"
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,1-Dichloropropylene	ND	5.0	"
1,2,3-Trichlorobenzene	ND	10	"
1,2,3-Trichloropropane	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2,4-Trimethylbenzene	ND	5.0	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichlorobenzene	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
1,3,5-Trimethylbenzene	ND	5.0	"
1,3-Dichlorobenzene	ND	5.0	"
1,3-Dichloropropane	ND	5.0	"
1,4-Dichlorobenzene	ND	5.0	"
2,2-Dichloropropane	ND	5.0	"
2-Chlorotoluene	ND	5.0	"
4-Chlorotoluene	ND	5.0	"
4-Isopropyltoluene	ND	5.0	"
Benzene	ND	5.0	"
Bromobenzene	ND	5.0	"
Bromochloromethane	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dibromomethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Hexachlorobutadiene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	3.1	10	"
Naphthalene	ND	10	"
n-Butylbenzene	ND	5.0	"
n-Propylbenzene	ND	5.0	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
p-Isopropyltoluene	ND	5.0	"
sec-Butylbenzene	ND	5.0	"

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00766 - EPA 5030B

Blank (BL00766-BLK1)

Prepared & Analyzed: 12/22/2010

Styrene	ND	5.0	ug/L								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>48.6</i>		<i>"</i>	<i>50.0</i>		<i>97.1</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>46.3</i>		<i>"</i>	<i>50.0</i>		<i>92.6</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.5</i>	<i>70-130</i>				

Blank (BL00766-BLK2)

Prepared & Analyzed: 12/22/2010

1,1,1,2-Tetrachloroethane	ND	5.0	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,1-Dichloropropylene	ND	5.0	"								
1,2,3-Trichlorobenzene	ND	10	"								
1,2,3-Trichloropropane	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2,4-Trimethylbenzene	ND	5.0	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichlorobenzene	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
1,3,5-Trimethylbenzene	ND	5.0	"								
1,3-Dichlorobenzene	ND	5.0	"								
1,3-Dichloropropane	ND	5.0	"								
1,4-Dichlorobenzene	ND	5.0	"								
2,2-Dichloropropane	ND	5.0	"								
2-Chlorotoluene	ND	5.0	"								
4-Chlorotoluene	ND	5.0	"								
4-Isopropyltoluene	ND	5.0	"								
Benzene	ND	5.0	"								
Bromobenzene	ND	5.0	"								
Bromochloromethane	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00766 - EPA 5030B

Blank (BL00766-BLK2)

Prepared & Analyzed: 12/22/2010

Dibromochloromethane	ND	5.0	ug/L								
Dibromomethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Hexachlorobutadiene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.3	10	"								
Naphthalene	3.8	10	"								
n-Butylbenzene	ND	5.0	"								
n-Propylbenzene	ND	5.0	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
p-Isopropyltoluene	ND	5.0	"								
sec-Butylbenzene	ND	5.0	"								
Styrene	ND	5.0	"								
tert-Butylbenzene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	50.3		"	50.0		101	70-130				
Surrogate: p-Bromofluorobenzene	47.8		"	50.0		95.5	70-130				
Surrogate: Toluene-d8	47.9		"	50.0		95.8	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit			Result		Limits			Limit	
Batch BL00766 - EPA 5030B											
LCS (BL00766-BS1)						Prepared & Analyzed: 12/21/2010					
1,1,1,2-Tetrachloroethane	55		ug/L	50.0		110	70-130				
1,1,1-Trichloroethane	55		"	50.0		111	70-130				
1,1,2,2-Tetrachloroethane	52		"	50.0		103	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		103	70-130				
1,1,2-Trichloroethane	58		"	50.0		116	70-130				
1,1-Dichloroethane	56		"	50.0		111	70-130				
1,1-Dichloroethylene	60		"	50.0		121	70-130				
1,1-Dichloropropylene	53		"	50.0		107	70-130				
1,2,3-Trichlorobenzene	50		"	50.0		99.1	70-130				
1,2,3-Trichloropropane	49		"	50.0		98.7	70-130				
1,2,4-Trichlorobenzene	50		"	50.0		99.7	70-130				
1,2,4-Trimethylbenzene	53		"	50.0		105	70-130				
1,2-Dibromo-3-chloropropane	51		"	50.0		101	70-130				
1,2-Dibromoethane	58		"	50.0		116	70-130				
1,2-Dichlorobenzene	50		"	50.0		99.6	70-130				
1,2-Dichloroethane	56		"	50.0		111	70-130				
1,2-Dichloropropane	57		"	50.0		114	70-130				
1,3,5-Trimethylbenzene	50		"	50.0		99.8	70-130				
1,3-Dichlorobenzene	52		"	50.0		104	70-130				
1,3-Dichloropropane	55		"	50.0		111	70-130				
1,4-Dichlorobenzene	51		"	50.0		102	70-130				
2,2-Dichloropropane	47		"	50.0		94.8	70-130				
2-Chlorotoluene	47		"	50.0		94.4	70-130				
4-Chlorotoluene	49		"	50.0		98.0	70-130				
4-Isopropyltoluene	ND	5.0	"				70-130				
Benzene	54		"	50.0		108	70-130				
Bromobenzene	48		"	50.0		95.9	70-130				
Bromochloromethane	55		"	50.0		109	70-130				
Bromodichloromethane	57		"	50.0		113	70-130				
Bromoform	54		"	50.0		107	70-130				
Bromomethane	48		"	50.0		96.7	70-130				
Carbon tetrachloride	55		"	50.0		111	70-130				
Chlorobenzene	54		"	50.0		108	70-130				
Chloroethane	54		"	50.0		108	70-130				
Chloroform	56		"	50.0		112	70-130				
Chloromethane	46		"	50.0		91.3	70-130				
cis-1,2-Dichloroethylene	53		"	50.0		107	70-130				
cis-1,3-Dichloropropylene	51		"	50.0		103	70-130				
Dibromochloromethane	57		"	50.0		114	70-130				
Dibromomethane	56		"	50.0		112	70-130				
Dichlorodifluoromethane	39		"	50.0		78.4	70-130				
Ethyl Benzene	54		"	50.0		107	70-130				
Hexachlorobutadiene	49		"	50.0		97.3	70-130				
Isopropylbenzene	53		"	50.0		106	70-130				
Methyl tert-butyl ether (MTBE)	57		"	50.0		114	70-130				
Methylene chloride	48		"	50.0		95.3	70-130				
Naphthalene	53		"	50.0		105	70-130				
n-Butylbenzene	47		"	50.0		93.8	70-130				
n-Propylbenzene	49		"	50.0		98.4	70-130				
o-Xylene	51		"	50.0		102	70-130				
p- & m- Xylenes	110		"	100		108	70-130				
p-Isopropyltoluene	51		"	50.0		102	70-130				
sec-Butylbenzene	49		"	50.0		97.5	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00766 - EPA 5030B											
LCS (BL00766-BS1)						Prepared & Analyzed: 12/21/2010					
Styrene	53		ug/L	50.0		105	70-130	High Bias			
tert-Butylbenzene	61		"	50.0		121	70-130				
Tetrachloroethylene	67		"	50.0		134	70-130				
Toluene	52		"	50.0		105	70-130				
trans-1,2-Dichloroethylene	56		"	50.0		111	70-130				
trans-1,3-Dichloropropylene	54		"	50.0		108	70-130				
Trichloroethylene	55		"	50.0		109	70-130				
Trichlorofluoromethane	54		"	50.0		109	70-130				
Vinyl Chloride	47		"	50.0		94.5	70-130				
Surrogate: 1,2-Dichloroethane-d4	51.5		"	50.0		103	70-130				
Surrogate: p-Bromofluorobenzene	48.9		"	50.0		97.9	70-130				
Surrogate: Toluene-d8	48.9		"	50.0		97.8	70-130				
LCS Dup (BL00766-BSD1)						Prepared & Analyzed: 12/21/2010					
1,1,1,2-Tetrachloroethane	60		ug/L	50.0		120	70-130		7.93	30	
1,1,1-Trichloroethane	59		"	50.0		118	70-130		6.31	30	
1,1,2,2-Tetrachloroethane	52		"	50.0		104	70-130		0.830	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	57		"	50.0		114	70-130		10.6	30	
1,1,2-Trichloroethane	57		"	50.0		114	70-130		1.91	30	
1,1-Dichloroethane	59		"	50.0		118	70-130		5.62	30	
1,1-Dichloroethylene	63		"	50.0		125	70-130		3.73	30	
1,1-Dichloropropylene	58		"	50.0		115	70-130		7.56	30	
1,2,3-Trichlorobenzene	53		"	50.0		105	70-130		5.82	30	
1,2,3-Trichloropropane	49		"	50.0		97.4	70-130		1.33	30	
1,2,4-Trichlorobenzene	52		"	50.0		104	70-130		4.03	30	
1,2,4-Trimethylbenzene	55		"	50.0		110	70-130		4.18	30	
1,2-Dibromo-3-chloropropane	50		"	50.0		100	70-130		0.795	30	
1,2-Dibromoethane	59		"	50.0		119	70-130		2.38	30	
1,2-Dichlorobenzene	51		"	50.0		103	70-130		3.22	30	
1,2-Dichloroethane	59		"	50.0		118	70-130		5.97	30	
1,2-Dichloropropane	58		"	50.0		116	70-130		1.39	30	
1,3,5-Trimethylbenzene	51		"	50.0		101	70-130		1.67	30	
1,3-Dichlorobenzene	56		"	50.0		111	70-130		7.07	30	
1,3-Dichloropropane	56		"	50.0		113	70-130		1.86	30	
1,4-Dichlorobenzene	54		"	50.0		107	70-130		5.04	30	
2,2-Dichloropropane	53		"	50.0		105	70-130		10.5	30	
2-Chlorotoluene	49		"	50.0		98.0	70-130		3.70	30	
4-Chlorotoluene	53		"	50.0		106	70-130		7.68	30	
4-Isopropyltoluene	ND	5.0	"				70-130			30	
Benzene	58		"	50.0		116	70-130		6.84	30	
Bromobenzene	50		"	50.0		100	70-130		4.15	30	
Bromochloromethane	57		"	50.0		114	70-130		3.78	30	
Bromodichloromethane	57		"	50.0		114	70-130		0.720	30	
Bromoform	55		"	50.0		110	70-130		2.31	30	
Bromomethane	52		"	50.0		105	70-130		8.23	30	
Carbon tetrachloride	62		"	50.0		123	70-130		10.9	30	
Chlorobenzene	56		"	50.0		111	70-130		2.70	30	
Chloroethane	58		"	50.0		117	70-130		8.07	30	
Chloroform	58		"	50.0		117	70-130		4.68	30	
Chloromethane	49		"	50.0		97.1	70-130		6.14	30	
cis-1,2-Dichloroethylene	57		"	50.0		114	70-130		6.76	30	
cis-1,3-Dichloropropylene	53		"	50.0		106	70-130		3.20	30	
Dibromochloromethane	57		"	50.0		114	70-130		0.422	30	

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00766 - EPA 5030B											
LCS Dup (BL00766-BSD1)											
						Prepared & Analyzed: 12/21/2010					
Dibromomethane	56		ug/L	50.0		113	70-130		0.606	30	
Dichlorodifluoromethane	39		"	50.0		78.4	70-130		0.102	30	
Ethyl Benzene	55		"	50.0		111	70-130		3.32	30	
Hexachlorobutadiene	52		"	50.0		104	70-130		6.54	30	
Isopropylbenzene	56		"	50.0		112	70-130		4.92	30	
Methyl tert-butyl ether (MTBE)	61		"	50.0		122	70-130		6.63	30	
Methylene chloride	51		"	50.0		103	70-130		7.42	30	
Naphthalene	54		"	50.0		109	70-130		3.25	30	
n-Butylbenzene	48		"	50.0		96.6	70-130		3.00	30	
n-Propylbenzene	50		"	50.0		101	70-130		2.57	30	
o-Xylene	52		"	50.0		104	70-130		1.85	30	
p- & m- Xylenes	110		"	100		111	70-130		3.00	30	
p-Isopropyltoluene	53		"	50.0		106	70-130		3.73	30	
sec-Butylbenzene	51		"	50.0		102	70-130		4.61	30	
Styrene	54		"	50.0		107	70-130		1.99	30	
tert-Butylbenzene	64		"	50.0		127	70-130		5.04	30	
Tetrachloroethylene	70		"	50.0		141	70-130	High Bias	4.85	30	
Toluene	53		"	50.0		106	70-130		1.01	30	
trans-1,2-Dichloroethylene	60		"	50.0		121	70-130		8.05	30	
trans-1,3-Dichloropropylene	55		"	50.0		110	70-130		2.00	30	
Trichloroethylene	55		"	50.0		110	70-130		0.420	30	
Trichlorofluoromethane	57		"	50.0		114	70-130		4.87	30	
Vinyl Chloride	53		"	50.0		105	70-130		10.8	30	
<i>Surrogate: 1,2-Dichloroethane-d4</i>	<i>52.2</i>		<i>"</i>	<i>50.0</i>		<i>104</i>	<i>70-130</i>				
<i>Surrogate: p-Bromofluorobenzene</i>	<i>48.1</i>		<i>"</i>	<i>50.0</i>		<i>96.2</i>	<i>70-130</i>				
<i>Surrogate: Toluene-d8</i>	<i>48.8</i>		<i>"</i>	<i>50.0</i>		<i>97.7</i>	<i>70-130</i>				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00666 - EPA 3550B

Blank (BL00666-BLK1)

Prepared & Analyzed: 12/20/2010

Toxaphene	ND	33.0	ug/kg wet								
Methoxychlor	ND	1.65	"								
Heptachlor epoxide	ND	0.330	"								
Heptachlor	ND	0.330	"								
gamma-BHC (Lindane)	ND	0.330	"								
Endrin ketone	ND	0.330	"								
Endrin aldehyde	ND	0.330	"								
Endrin	ND	0.330	"								
Endosulfan sulfate	ND	0.330	"								
Endosulfan II	ND	0.330	"								
Endosulfan I	ND	0.330	"								
Dieldrin	ND	0.330	"								
delta-BHC	ND	0.330	"								
Chlordane, total	ND	1.32	"								
beta-BHC	ND	0.330	"								
alpha-BHC	ND	0.330	"								
Aldrin	ND	0.330	"								
4,4'-DDT	ND	0.330	"								
4,4'-DDE	ND	0.330	"								
4,4'-DDD	ND	0.330	"								
Aroclor 1260	ND	17.0	"								
Aroclor 1254	ND	17.0	"								
Aroclor 1248	ND	17.0	"								
Aroclor 1242	ND	17.0	"								
Aroclor 1232	ND	17.0	"								
Aroclor 1221	ND	17.0	"								
Aroclor 1016	ND	17.0	"								
Total PCBs	ND	17.0	"								
Surrogate: Tetrachloro-m-xylene	97.7		"	66.7		147	30-150				
Surrogate: Decachlorobiphenyl	85.6		"	66.7		128	30-150				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00666 - EPA 3550B											
LCS (BL00666-BS1)						Prepared & Analyzed: 12/20/2010					
Methoxychlor	37.1	1.65	ug/kg wet	33.3		111	40-140				
Heptachlor epoxide	39.0	0.330	"	33.3		117	40-140				
Heptachlor	35.1	0.330	"	33.3		105	40-140				
gamma-BHC (Lindane)	39.6	0.330	"	33.3		119	40-140				
Endrin ketone	39.4	0.330	"	33.3		118	40-140				
Endrin aldehyde	30.8	0.330	"	33.3		92.5	40-140				
Endrin	43.1	0.330	"	33.3		129	40-140				
Endosulfan sulfate	37.8	0.330	"	33.3		113	40-140				
Endosulfan II	40.4	0.330	"	33.3		121	40-140				
Endosulfan I	42.3	0.330	"	33.3		127	40-140				
Dieldrin	40.2	0.330	"	33.3		121	40-140				
delta-BHC	36.2	0.330	"	33.3		109	40-140				
beta-BHC	39.7	0.330	"	33.3		119	40-140				
alpha-BHC	40.6	0.330	"	33.3		122	40-140				
Aldrin	41.2	0.330	"	33.3		124	40-140				
4,4'-DDT	41.4	0.330	"	33.3		124	40-140				
4,4'-DDE	37.2	0.330	"	33.3		112	40-140				
4,4'-DDD	41.8	0.330	"	33.3		125	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>86.9</i>		<i>"</i>	<i>66.7</i>		<i>130</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>85.1</i>		<i>"</i>	<i>66.7</i>		<i>128</i>	<i>30-150</i>				
LCS (BL00666-BS2)						Prepared & Analyzed: 12/20/2010					
Aroclor 1260	312	17.0	ug/kg wet	333		93.7	40-140				
Aroclor 1016	322	17.0	"	333		96.5	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>50.0</i>		<i>"</i>	<i>66.7</i>		<i>75.0</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>37.0</i>		<i>"</i>	<i>66.7</i>		<i>55.5</i>	<i>30-150</i>				
LCS Dup (BL00666-BSD2)						Prepared & Analyzed: 12/20/2010					
Aroclor 1260	317	17.0	ug/kg wet	333		95.0	40-140		1.38	25	
Aroclor 1016	326	17.0	"	333		97.8	40-140		1.38	25	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>50.3</i>		<i>"</i>	<i>66.7</i>		<i>75.5</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>37.3</i>		<i>"</i>	<i>66.7</i>		<i>56.0</i>	<i>30-150</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00537 - EPA SW 846-3050B

Blank (BL00537-BLK1)

Prepared & Analyzed: 12/15/2010

Aluminum	ND	2.00	mg/kg wet
Antimony	ND	0.300	"
Arsenic	ND	0.500	"
Barium	ND	0.500	"
Beryllium	ND	0.100	"
Cadmium	ND	0.500	"
Calcium	ND	2.00	"
Chromium	ND	0.500	"
Cobalt	ND	0.500	"
Copper	ND	0.500	"
Iron	1.01	1.00	"
Lead	ND	0.300	"
Magnesium	ND	2.00	"
Manganese	ND	1.00	"
Nickel	ND	0.500	"
Potassium	15.2	10.0	"
Selenium	ND	0.500	"
Silver	ND	0.500	"
Sodium	106	10.0	"
Thallium	ND	0.500	"
Vanadium	ND	0.500	"
Zinc	ND	0.500	"

Reference (BL00537-SRM1)

Prepared & Analyzed: 12/15/2010

Aluminum	10300	2.00	mg/kg wet	10500	97.6	46-154
Antimony	145	0.300	"	105	138	23.1-256
Arsenic	92.4	0.500	"	88.3	105	69-131
Barium	464	0.500	"	432	107	74.3-125
Beryllium	59.4	0.100	"	58.2	102	73.2-127
Cadmium	89.2	0.500	"	91.0	98.0	73.3-126
Calcium	9750	2.00	"	9630	101	75.4-125
Chromium	143	0.500	"	144	99.1	70.1-130
Cobalt	198	0.500	"	190	104	74.7-126
Copper	266	0.500	"	237	112	75.9-124
Iron	17800	1.00	"	18900	94.1	43.4-158
Lead	101	0.300	"	104	96.7	71.4-129
Magnesium	3880	2.00	"	4040	96.2	69.6-130
Manganese	508	1.00	"	497	102	77.1-123
Nickel	221	0.500	"	200	111	73.5-126
Potassium	4240	10.0	"	4340	97.6	65.4-135
Selenium	202	0.500	"	192	105	68.3-131
Silver	80.5	0.500	"	76.4	105	67.1-132
Sodium	937	10.0	"	735	128	56.7-143
Thallium	247	0.500	"	247	99.9	69.2-130
Vanadium	179	0.500	"	180	99.6	72.8-127
Zinc	281	0.500	"	292	96.1	71.6-128

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00653 - EPA SW846-7471											
Blank (BL00653-BLK1)						Prepared & Analyzed: 12/17/2010					
Mercury	ND	0.100	mg/kg wet								
LCS (BL00653-BS1)						Prepared & Analyzed: 12/17/2010					
Mercury	2.70		mg/kg	2.96		91.2	80-120				
Duplicate (BL00653-DUP1)						*Source sample: 10L0431-03 (Pond 4 Comp.) Prepared & Analyzed: 12/17/2010					
Mercury	ND	0.145	mg/kg dry		ND					35	
Matrix Spike (BL00653-MS1)						*Source sample: 10L0431-03 (Pond 4 Comp.) Prepared & Analyzed: 12/17/2010					
Mercury	1.35		mg/kg	1.50	ND	90.0	75-125				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00576 - Analysis Preparation**Blank (BL00576-BLK1)**

Prepared & Analyzed: 12/17/2010

Cyanide, total ND 1.00 mg/kg wet

LCS (BL00576-BS1)

Prepared & Analyzed: 12/17/2010

Cyanide, total 8.50 1.00 mg/kg wet 10.0 85.0 73-127

Duplicate (BL00576-DUP1)

*Source sample: 10L0431-03 (Pond 4 Comp.)

Prepared & Analyzed: 12/17/2010

Cyanide, total ND 1.45 mg/kg dry ND 15

Matrix Spike (BL00576-MS1)

*Source sample: 10L0431-03 (Pond 4 Comp.)

Prepared & Analyzed: 12/17/2010

Cyanide, total 13.4 1.45 mg/kg dry 14.5 ND 92.0 85-115

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

Page 2 of 2

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 10L0431

YOUR Information		Report To:		Invoice To:		YOUR Project ID		Turn-Around Time		Report Type/Deliverables	
Company:	LBG, INC	Company:	LBG, INC.	Company:	Same	TOWN OF BEDFORD		<input type="checkbox"/>	Summary Report		
Address:		Address:	Same	Address:		CLUSHER ROAD		<input type="checkbox"/>	Summary w/ QA Summary		
Phone No.		Phone No.		Phone No.		Purchase Order No.		<input type="checkbox"/>	CT RCP Package		
Attention:		Attention:		Attention:				<input type="checkbox"/>	NY ASP A Package	X	
E-Mail Address:		E-Mail Address:		E-Mail Address:				<input type="checkbox"/>	NY ASP B Package		
								<input type="checkbox"/>	Electronic Deliverables:		
								<input type="checkbox"/>	EDD (Specify Type)		
									Standard(5-7 Days)	X	Excel

Print Clearly and Legibly. All Information must be complete. Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Mark K. Roth
Samples Collected/Authorized By (Signature)

Samples Collected/Authorized By (Signature)

Michael K. DeFence

[illegible]

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 10L0431

Samples Received: 12/13/2010 16:00 By: Paul Grace Logged In: 12/15/2010 10:15 By: Joseph Weikel

Sample Conditions: <input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input checked="" type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
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Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
10L0431-01	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-02	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-03	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-04	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-05	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-06	% Solids Prep	12/19/2010 9:36	12/21/2010 9:54	Jennifer Thorburn
10L0431-03	Analysis Preparation	12/16/2010 9:43	12/17/2010 13:56	Ali Akbar
10L0431-03	EPA 3550B	12/20/2010 8:11	12/20/2010 8:11	Courtney Mezes
10L0431-03	EPA 5030B	12/21/2010 14:28	12/22/2010 5:07	Alex Yaworowski
10L0431-01	EPA 5035B	12/17/2010 16:43	12/17/2010 19:44	Alex Yaworowski
10L0431-02	EPA 5035B	12/17/2010 16:43	12/17/2010 20:31	Alex Yaworowski
10L0431-03	EPA 5035B	12/17/2010 16:43	12/17/2010 21:18	Alex Yaworowski
10L0431-04	EPA 5035B	12/17/2010 16:43	12/17/2010 22:06	Alex Yaworowski
10L0431-05	EPA 5035B	12/17/2010 16:43	12/17/2010 22:51	Alex Yaworowski
10L0431-06	EPA 5035B	12/17/2010 16:43	12/17/2010 23:40	Alex Yaworowski
10L0431-03	EPA SW 846-3050B	12/15/2010 13:58	12/15/2010 13:58	Mike Woodfield
10L0431-03	EPA SW846-7471	12/17/2010 15:00	12/17/2010 16:47	Ali Akbar

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
10L0431-03	Cyanide, Total	12/17/2010 13:56	12/17/2010 13:56	Ali Akbar
10L0431-03	Mercury by 7470/7471	12/17/2010 16:47	12/17/2010 16:47	Ali Akbar
10L0431-03	Metals, Target Analyte	12/15/2010 13:58	12/15/2010 18:32	Mike Woodfield
10L0431-03	Pesticides/PCBs, EPA TCL List	12/20/2010 8:11	12/20/2010 18:20	Johanna Woodfield
10L0431-01	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman
10L0431-02	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
10L0431-03	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman
10L0431-04	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman
10L0431-05	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman
10L0431-06	Total Solids	12/21/2010 9:54	12/21/2010 9:54	Mohammad Zaman
10L0431-01	Volatile Organics, TCL (Target Comp	12/17/2010 19:44	12/17/2010 19:44	Steve Swift
10L0431-02	Volatile Organics, TCL (Target Comp	12/17/2010 20:31	12/17/2010 20:31	Steve Swift
10L0431-03	Volatile Organics, TCL (Target Comp	12/17/2010 21:18	12/17/2010 21:18	Steve Swift
10L0431-04	Volatile Organics, TCL (Target Comp	12/17/2010 22:06	12/17/2010 22:06	Steve Swift
10L0431-05	Volatile Organics, TCL (Target Comp	12/17/2010 22:51	12/17/2010 22:51	Steve Swift
10L0431-06	Volatile Organics, TCL (Target Comp	12/17/2010 23:40	12/17/2010 23:40	Steve Swift
10L0431-03	Volatile Organics, TCLP 8260 List	12/22/2010 5:07	12/22/2010 5:07	Steve Swift

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: VOA

METHOD: EPA SW846-8260B

DATA PACKAGE COVER PAGE

EPA SW846-8260B

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 2 Comp.

Pond 3 Comp.

Pond 4 Comp.

Pond 5 Comp.

Pond 6 Comp.

Mianus Comp.

Lab Sample Id:

10L0431-01

10L0431-02

10L0431-03

10L0431-04

10L0431-05

10L0431-06

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 2 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-01</u>
		File ID:	<u>V168159S.D</u>
Sampled:	<u>12/10/10 09:40</u>	Prepared:	<u>12/17/10 19:44</u>
		Analyzed:	<u>12/17/10 19:44</u>
Solids:	<u>76.03</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	13	U
79-34-5	1,1,2,2-Tetrachloroethane	2	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	13	U
79-00-5	1,1,2-Trichloroethane	2	13	U
75-34-3	1,1-Dichloroethane	2	13	U
75-35-4	1,1-Dichloroethylene	2	13	U
120-82-1	1,2,4-Trichlorobenzene	2	26	U
96-12-8	1,2-Dibromo-3-chloropropane	2	26	U
106-93-4	1,2-Dibromoethane	2	13	U
107-06-2	1,2-Dichloroethane	2	13	U
78-87-5	1,2-Dichloropropane	2	13	U
78-93-3	2-Butanone	2	26	U
591-78-6	2-Hexanone	2	13	U
108-10-1	4-Methyl-2-pentanone	2	13	U
67-64-1	Acetone	2	30	BD
71-43-2	Benzene	2	13	U
75-27-4	Bromodichloromethane	2	13	U
75-25-2	Bromoform	2	13	U
74-83-9	Bromomethane	2	13	U
75-15-0	Carbon disulfide	2	13	U
56-23-5	Carbon tetrachloride	2	13	U
108-90-7	Chlorobenzene	2	13	U
75-00-3	Chloroethane	2	13	U
67-66-3	Chloroform	2	13	U
74-87-3	Chloromethane	2	13	U
156-59-2	cis-1,2-Dichloroethylene	2	13	U
10061-01-5	cis-1,3-Dichloropropylene	2	13	U
124-48-1	Dibromochloromethane	2	13	U
75-71-8	Dichlorodifluoromethane	2	13	U
100-41-4	Ethyl Benzene	2	13	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	13	U
75-09-2	Methylene chloride	2	15	JBD
95-47-6	o-Xylene	2	13	U
1330-20-7P/M	p- & m- Xylenes	2	26	U
100-42-5	Styrene	2	13	U
127-18-4	Tetrachloroethylene	2	13	U
108-88-3	Toluene	2	13	U
156-60-5	trans-1,2-Dichloroethylene	2	13	U
10061-02-6	trans-1,3-Dichloropropylene	2	13	U
79-01-6	Trichloroethylene	2	13	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 2 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-01 File ID: V168159S.D
 Sampled: 12/10/10 09:40 Prepared: 12/17/10 19:44 Analyzed: 12/17/10 19:44
 Solids: 76.03 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	13	U
75-01-4	Vinyl Chloride	2	13	U
1330-20-7	Xylenes, Total	2	39	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.4	113	70 - 130	
p-Bromofluorobenzene	50.0	69.1	138	83.1 - 149.6	
Toluene-d8	50.0	50.6	101	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 3 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-02</u>
		File ID:	<u>V168161S.D</u>
Sampled:	<u>12/10/10 10:30</u>	Prepared:	<u>12/17/10 20:31</u>
		Analyzed:	<u>12/17/10 20:31</u>
Solids:	<u>77.40</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	13	U
79-34-5	1,1,2,2-Tetrachloroethane	2	13	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	13	U
79-00-5	1,1,2-Trichloroethane	2	13	U
75-34-3	1,1-Dichloroethane	2	13	U
75-35-4	1,1-Dichloroethylene	2	13	U
120-82-1	1,2,4-Trichlorobenzene	2	26	U
96-12-8	1,2-Dibromo-3-chloropropane	2	26	U
106-93-4	1,2-Dibromoethane	2	13	U
107-06-2	1,2-Dichloroethane	2	13	U
78-87-5	1,2-Dichloropropane	2	13	U
78-93-3	2-Butanone	2	26	U
591-78-6	2-Hexanone	2	13	U
108-10-1	4-Methyl-2-pentanone	2	13	U
67-64-1	Acetone	2	26	U
71-43-2	Benzene	2	13	U
75-27-4	Bromodichloromethane	2	13	U
75-25-2	Bromoform	2	13	U
74-83-9	Bromomethane	2	13	U
75-15-0	Carbon disulfide	2	13	U
56-23-5	Carbon tetrachloride	2	13	U
108-90-7	Chlorobenzene	2	13	U
75-00-3	Chloroethane	2	13	U
67-66-3	Chloroform	2	13	U
74-87-3	Chloromethane	2	13	U
156-59-2	cis-1,2-Dichloroethylene	2	13	U
10061-01-5	cis-1,3-Dichloropropylene	2	13	U
124-48-1	Dibromochloromethane	2	13	U
75-71-8	Dichlorodifluoromethane	2	13	U
100-41-4	Ethyl Benzene	2	13	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	13	U
75-09-2	Methylene chloride	2	15	JBD
95-47-6	o-Xylene	2	13	U
1330-20-7P/M	p- & m- Xylenes	2	26	U
100-42-5	Styrene	2	13	U
127-18-4	Tetrachloroethylene	2	13	U
108-88-3	Toluene	2	13	U
156-60-5	trans-1,2-Dichloroethylene	2	13	U
10061-02-6	trans-1,3-Dichloropropylene	2	13	U
79-01-6	Trichloroethylene	2	13	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 3 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-02 File ID: V168161S.D
 Sampled: 12/10/10 10:30 Prepared: 12/17/10 20:31 Analyzed: 12/17/10 20:31
 Solids: 77.40 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	13	U
75-01-4	Vinyl Chloride	2	13	U
1330-20-7	Xylenes, Total	2	39	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	57.4	115	70 - 130	
p-Bromofluorobenzene	50.0	67.4	135	83.1 - 149.6	
Toluene-d8	50.0	50.2	100	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 4 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-03</u>
		File ID:	<u>V168163S.D</u>
Sampled:	<u>12/10/10 11:40</u>	Prepared:	<u>12/17/10 21:18</u>
		Analyzed:	<u>12/17/10 21:18</u>
Solids:	<u>68.83</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	15	U
79-34-5	1,1,2,2-Tetrachloroethane	2	15	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	15	U
79-00-5	1,1,2-Trichloroethane	2	15	U
75-34-3	1,1-Dichloroethane	2	15	U
75-35-4	1,1-Dichloroethylene	2	15	U
120-82-1	1,2,4-Trichlorobenzene	2	29	U
96-12-8	1,2-Dibromo-3-chloropropane	2	29	U
106-93-4	1,2-Dibromoethane	2	15	U
107-06-2	1,2-Dichloroethane	2	15	U
78-87-5	1,2-Dichloropropane	2	15	U
78-93-3	2-Butanone	2	29	U
591-78-6	2-Hexanone	2	15	U
108-10-1	4-Methyl-2-pentanone	2	15	U
67-64-1	Acetone	2	29	U
71-43-2	Benzene	2	15	U
75-27-4	Bromodichloromethane	2	15	U
75-25-2	Bromoform	2	15	U
74-83-9	Bromomethane	2	15	U
75-15-0	Carbon disulfide	2	15	U
56-23-5	Carbon tetrachloride	2	15	U
108-90-7	Chlorobenzene	2	15	U
75-00-3	Chloroethane	2	15	U
67-66-3	Chloroform	2	15	U
74-87-3	Chloromethane	2	15	U
156-59-2	cis-1,2-Dichloroethylene	2	15	U
10061-01-5	cis-1,3-Dichloropropylene	2	15	U
124-48-1	Dibromochloromethane	2	15	U
75-71-8	Dichlorodifluoromethane	2	15	U
100-41-4	Ethyl Benzene	2	15	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	15	U
75-09-2	Methylene chloride	2	14	JBD
95-47-6	o-Xylene	2	15	U
1330-20-7P/M	p- & m- Xylenes	2	29	U
100-42-5	Styrene	2	15	U
127-18-4	Tetrachloroethylene	2	15	U
108-88-3	Toluene	2	15	U
156-60-5	trans-1,2-Dichloroethylene	2	15	U
10061-02-6	trans-1,3-Dichloropropylene	2	15	U
79-01-6	Trichloroethylene	2	15	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-03 File ID: V168163S.D
 Sampled: 12/10/10 11:40 Prepared: 12/17/10 21:18 Analyzed: 12/17/10 21:18
 Solids: 68.83 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	15	U
75-01-4	Vinyl Chloride	2	15	U
1330-20-7	Xylenes, Total	2	44	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.4	113	70 - 130	
p-Bromofluorobenzene	50.0	66.0	132	83.1 - 149.6	
Toluene-d8	50.0	50.1	100	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 5 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-04</u>
		File ID:	<u>V168165S.D</u>
Sampled:	<u>12/10/10 13:50</u>	Prepared:	<u>12/17/10 22:06</u>
		Analyzed:	<u>12/17/10 22:06</u>
Solids:	<u>80.11</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	12	U
79-34-5	1,1,2,2-Tetrachloroethane	2	12	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	12	U
79-00-5	1,1,2-Trichloroethane	2	12	U
75-34-3	1,1-Dichloroethane	2	12	U
75-35-4	1,1-Dichloroethylene	2	12	U
120-82-1	1,2,4-Trichlorobenzene	2	25	U
96-12-8	1,2-Dibromo-3-chloropropane	2	25	U
106-93-4	1,2-Dibromoethane	2	12	U
107-06-2	1,2-Dichloroethane	2	12	U
78-87-5	1,2-Dichloropropane	2	12	U
78-93-3	2-Butanone	2	25	U
591-78-6	2-Hexanone	2	12	U
108-10-1	4-Methyl-2-pentanone	2	12	U
67-64-1	Acetone	2	25	U
71-43-2	Benzene	2	12	U
75-27-4	Bromodichloromethane	2	12	U
75-25-2	Bromoform	2	12	U
74-83-9	Bromomethane	2	12	U
75-15-0	Carbon disulfide	2	12	U
56-23-5	Carbon tetrachloride	2	12	U
108-90-7	Chlorobenzene	2	12	U
75-00-3	Chloroethane	2	12	U
67-66-3	Chloroform	2	12	U
74-87-3	Chloromethane	2	12	U
156-59-2	cis-1,2-Dichloroethylene	2	12	U
10061-01-5	cis-1,3-Dichloropropylene	2	12	U
124-48-1	Dibromochloromethane	2	12	U
75-71-8	Dichlorodifluoromethane	2	12	U
100-41-4	Ethyl Benzene	2	12	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	12	U
75-09-2	Methylene chloride	2	18	JBD
95-47-6	o-Xylene	2	12	U
1330-20-7P/M	p- & m- Xylenes	2	25	U
100-42-5	Styrene	2	12	U
127-18-4	Tetrachloroethylene	2	12	U
108-88-3	Toluene	2	12	U
156-60-5	trans-1,2-Dichloroethylene	2	12	U
10061-02-6	trans-1,3-Dichloropropylene	2	12	U
79-01-6	Trichloroethylene	2	12	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 5 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-04 File ID: V168165S.D
 Sampled: 12/10/10 13:50 Prepared: 12/17/10 22:06 Analyzed: 12/17/10 22:06
 Solids: 80.11 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	12	U
75-01-4	Vinyl Chloride	2	12	U
1330-20-7	Xylenes, Total	2	37	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.6	113	70 - 130	
p-Bromofluorobenzene	50.0	64.4	129	83.1 - 149.6	
Toluene-d8	50.0	49.5	99.0	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 6 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-05</u>
		File ID:	<u>V168167S.D</u>
Sampled:	<u>12/10/10 14:55</u>	Prepared:	<u>12/17/10 22:51</u>
		Analyzed:	<u>12/17/10 22:51</u>
Solids:	<u>16.35</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	61	U
79-34-5	1,1,2,2-Tetrachloroethane	2	61	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	61	U
79-00-5	1,1,2-Trichloroethane	2	61	U
75-34-3	1,1-Dichloroethane	2	61	U
75-35-4	1,1-Dichloroethylene	2	61	U
120-82-1	1,2,4-Trichlorobenzene	2	120	U
96-12-8	1,2-Dibromo-3-chloropropane	2	120	U
106-93-4	1,2-Dibromoethane	2	61	U
107-06-2	1,2-Dichloroethane	2	61	U
78-87-5	1,2-Dichloropropane	2	61	U
78-93-3	2-Butanone	2	120	U
591-78-6	2-Hexanone	2	61	U
108-10-1	4-Methyl-2-pentanone	2	61	U
67-64-1	Acetone	2	120	U
71-43-2	Benzene	2	61	U
75-27-4	Bromodichloromethane	2	61	U
75-25-2	Bromoform	2	61	U
74-83-9	Bromomethane	2	61	U
75-15-0	Carbon disulfide	2	61	U
56-23-5	Carbon tetrachloride	2	61	U
108-90-7	Chlorobenzene	2	61	U
75-00-3	Chloroethane	2	61	U
67-66-3	Chloroform	2	61	U
74-87-3	Chloromethane	2	61	U
156-59-2	cis-1,2-Dichloroethylene	2	61	U
10061-01-5	cis-1,3-Dichloropropylene	2	61	U
124-48-1	Dibromochloromethane	2	61	U
75-71-8	Dichlorodifluoromethane	2	61	U
100-41-4	Ethyl Benzene	2	61	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	61	U
75-09-2	Methylene chloride	2	57	JBD
95-47-6	o-Xylene	2	61	U
1330-20-7P/M	p- & m- Xylenes	2	120	U
100-42-5	Styrene	2	61	U
127-18-4	Tetrachloroethylene	2	61	U
108-88-3	Toluene	2	61	U
156-60-5	trans-1,2-Dichloroethylene	2	61	U
10061-02-6	trans-1,3-Dichloropropylene	2	61	U
79-01-6	Trichloroethylene	2	61	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Pond 6 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-05 File ID: V168167S.D
 Sampled: 12/10/10 14:55 Prepared: 12/17/10 22:51 Analyzed: 12/17/10 22:51
 Solids: 16.35 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	61	U
75-01-4	Vinyl Chloride	2	61	U
1330-20-7	Xylenes, Total	2	180	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	55.1	110	70 - 130	
p-Bromofluorobenzene	50.0	74.5	149	83.1 - 149.6	
Toluene-d8	50.0	51.3	103	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Mianus Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-06</u>
		File ID:	<u>V168169S.D</u>
Sampled:	<u>12/10/10 15:59</u>	Prepared:	<u>12/17/10 23:40</u>
		Analyzed:	<u>12/17/10 23:40</u>
Solids:	<u>46.79</u>	Preparation:	<u>EPA 5035B</u>
		Initial/Final:	<u>5 g / 5 ml</u>
Batch:	<u>BL00659</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
71-55-6	1,1,1-Trichloroethane	2	21	U
79-34-5	1,1,2,2-Tetrachloroethane	2	21	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2	21	U
79-00-5	1,1,2-Trichloroethane	2	21	U
75-34-3	1,1-Dichloroethane	2	21	U
75-35-4	1,1-Dichloroethylene	2	21	U
120-82-1	1,2,4-Trichlorobenzene	2	43	U
96-12-8	1,2-Dibromo-3-chloropropane	2	43	U
106-93-4	1,2-Dibromoethane	2	21	U
107-06-2	1,2-Dichloroethane	2	21	U
78-87-5	1,2-Dichloropropane	2	21	U
78-93-3	2-Butanone	2	43	U
591-78-6	2-Hexanone	2	21	U
108-10-1	4-Methyl-2-pentanone	2	21	U
67-64-1	Acetone	2	43	U
71-43-2	Benzene	2	21	U
75-27-4	Bromodichloromethane	2	21	U
75-25-2	Bromoform	2	21	U
74-83-9	Bromomethane	2	21	U
75-15-0	Carbon disulfide	2	21	U
56-23-5	Carbon tetrachloride	2	21	U
108-90-7	Chlorobenzene	2	21	U
75-00-3	Chloroethane	2	21	U
67-66-3	Chloroform	2	21	U
74-87-3	Chloromethane	2	21	U
156-59-2	cis-1,2-Dichloroethylene	2	21	U
10061-01-5	cis-1,3-Dichloropropylene	2	21	U
124-48-1	Dibromochloromethane	2	21	U
75-71-8	Dichlorodifluoromethane	2	21	U
100-41-4	Ethyl Benzene	2	21	U
1634-04-4	Methyl tert-butyl ether (MTBE)	2	21	U
75-09-2	Methylene chloride	2	15	JBD
95-47-6	o-Xylene	2	21	U
1330-20-7P/M	p- & m- Xylenes	2	43	U
100-42-5	Styrene	2	21	U
127-18-4	Tetrachloroethylene	2	21	U
108-88-3	Toluene	2	21	U
156-60-5	trans-1,2-Dichloroethylene	2	21	U
10061-02-6	trans-1,3-Dichloropropylene	2	21	U
79-01-6	Trichloroethylene	2	21	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B

Mianus Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0431
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 10L0431-06 File ID: V168169S.D
 Sampled: 12/10/10 15:59 Prepared: 12/17/10 23:40 Analyzed: 12/17/10 23:40
 Solids: 46.79 Preparation: EPA 5035B Initial/Final: 5 g / 5 ml
 Batch: BL00659 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
75-69-4	Trichlorofluoromethane	2	21	U
75-01-4	Vinyl Chloride	2	21	U
1330-20-7	Xylenes, Total	2	64	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	58.2	116	70 - 130	
p-Bromofluorobenzene	50.0	66.0	132	83.1 - 149.6	
Toluene-d8	50.0	50.8	102	70 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: VOA

METHOD: EPA SW846-8260B/1311

DATA PACKAGE COVER PAGE

EPA SW846-8260B/1311

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

10L0431-03

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/1311

Pond 4 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-03</u>
		File ID:	<u>V256516W.D</u>
Sampled:	<u>12/10/10 11:40</u>	Prepared:	<u>12/22/10 05:07</u>
		Analyzed:	<u>12/22/10 05:07</u>
Solids:	<u>68.83</u>	Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00766</u>	Sequence:	
		Calibration:	
		Instrument:	<u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
630-20-6	1,1,1,2-Tetrachloroethane	1	5.0	U
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
563-58-6	1,1-Dichloropropylene	1	5.0	U
87-61-6	1,2,3-Trichlorobenzene	1	10	U
96-18-4	1,2,3-Trichloropropane	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
95-63-6	1,2,4-Trimethylbenzene	1	5.0	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
95-50-1	1,2-Dichlorobenzene	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
108-67-8	1,3,5-Trimethylbenzene	1	5.0	U
541-73-1	1,3-Dichlorobenzene	1	5.0	U
142-28-9	1,3-Dichloropropane	1	5.0	U
106-46-7	1,4-Dichlorobenzene	1	5.0	U
594-20-7	2,2-Dichloropropane	1	5.0	U
95-49-8	2-Chlorotoluene	1	5.0	U
106-43-4	4-Chlorotoluene	1	5.0	U
99-87-6	4-Isopropyltoluene	1	5.0	U
71-43-2	Benzene	1	5.0	U
108-86-1	Bromobenzene	1	5.0	U
74-97-5	Bromochloromethane	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
74-95-3	Dibromomethane	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/1311

Pond 4 Comp.

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>10L0431</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford Crusher Road</u>	
Matrix: <u>Soil</u>	Laboratory ID: <u>10L0431-03</u>	File ID: <u>V256516W.D</u>
Sampled: <u>12/10/10 11:40</u>	Prepared: <u>12/22/10 05:07</u>	Analyzed: <u>12/22/10 05:07</u>
Solids: <u>68.83</u>	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BL00766</u>	Sequence:	Calibration: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
87-68-3	Hexachlorobutadiene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.6	JB
91-20-3	Naphthalene	1	10	U
104-51-8	n-Butylbenzene	1	5.0	U
103-65-1	n-Propylbenzene	1	5.0	U
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
99-87-6	p-Isopropyltoluene	1	5.0	U
135-98-8	sec-Butylbenzene	1	5.0	U
100-42-5	Styrene	1	5.0	U
98-06-6	tert-Butylbenzene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	48.3	96.7	70 - 130	
p-Bromofluorobenzene	50.0	46.1	92.2	70 - 130	
Toluene-d8	50.0	49.3	98.6	70 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: PEST

METHOD: EPA SW 846-8081/8082

DATA PACKAGE COVER PAGE

EPA SW 846-8081/8082

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

10L0431-03

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW 846-8081/8082

Pond 4 Comp.

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0431</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Road</u>
Matrix:	<u>Soil</u>	Laboratory ID:	<u>10L0431-03</u>
		File ID:	<u>PST_010S.D</u>
Sampled:	<u>12/10/10 11:40</u>	Prepared:	<u>12/20/10 08:11</u>
		Analyzed:	<u>12/20/10 11:37</u>
Solids:	<u>68.83</u>	Preparation:	<u>EPA 3550B</u>
		Initial/Final:	<u>30 g / 10 mL</u>
Batch:	<u>BL00666</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GC ECD #3</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
8001-35-2	Toxaphene	10	479	U
72-43-5	Methoxychlor	10	24.0	U
1024-57-3	Heptachlor epoxide	10	4.79	U
76-44-8	Heptachlor	10	4.79	U
58-89-9	gamma-BHC (Lindane)	10	4.79	U
53494-70-5	Endrin ketone	10	4.79	U
7421-93-4	Endrin aldehyde	10	4.79	U
72-20-8	Endrin	10	4.79	U
1031-07-8	Endosulfan sulfate	10	4.79	U
33213-65-9	Endosulfan II	10	4.79	U
959-98-8	Endosulfan I	10	4.79	U
60-57-1	Dieldrin	10	4.79	U
319-86-8	delta-BHC	10	4.79	U
57-74-9	Chlordane, total	10	19.2	U
319-85-7	beta-BHC	10	4.79	U
319-84-6	alpha-BHC	10	4.79	U
309-00-2	Aldrin	10	4.79	U
50-29-3	4,4'-DDT	10	4.79	U
72-55-9	4,4'-DDE	10	4.79	U
72-54-8	4,4'-DDD	10	4.79	U
11096-82-5	Aroclor 1260	1	24.7	U
11097-69-1	Aroclor 1254	1	24.7	U
12672-29-6	Aroclor 1248	1	24.7	U
53469-21-9	Aroclor 1242	1	24.7	U
11141-16-5	Aroclor 1232	1	24.7	U
11104-28-2	Aroclor 1221	1	24.7	U
12674-11-2	Aroclor 1016	1	24.7	U
1336-36-3	Total PCBs	1	24.7	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	96.9	62.2	64.2	30 - 150	
Decachlorobiphenyl	96.9	67.1	69.3	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: METALS

METHOD: EPA SW846-6010B

DATA PACKAGE COVER PAGE

EPA SW846-6010B

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

10L0431-03

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET**EPA SW846-6010B****Pond 4 Comp.**Laboratory: York Analytical Laboratories, Inc.SDG: 10L0431Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford Crusher RoadMatrix: SoilLaboratory ID: 10L0431-03File ID: qbi121510b-025Sampled: 12/10/10 11:40Prepared: 12/15/10 13:58Analyzed: 12/15/10 18:32Solids: 68.83Preparation: EPA SW 846-3050BInitial/Final: 0.5 g / 50 mLBatch: BL00537

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7429-90-5	Aluminum	10500	1		EPA SW846-6010B
7440-36-0	Antimony	0.436	1	U	EPA SW846-6010B
7440-38-2	Arsenic	2.62	1		EPA SW846-6010B
7440-39-3	Barium	80.6	1		EPA SW846-6010B
7440-41-7	Beryllium	0.145	1	U	EPA SW846-6010B
7440-43-9	Cadmium	0.726	1	U	EPA SW846-6010B
7440-70-2	Calcium	2350	1		EPA SW846-6010B
7440-47-3	Chromium	19.3	1		EPA SW846-6010B
7440-48-4	Cobalt	9.16	1		EPA SW846-6010B
7440-50-8	Copper	18.6	1		EPA SW846-6010B
7439-89-6	Iron	18000	1	B	EPA SW846-6010B
7439-92-1	Lead	4.84	1		EPA SW846-6010B
7439-95-4	Magnesium	4400	1		EPA SW846-6010B
7439-96-5	Manganese	171	1		EPA SW846-6010B
7440-02-0	Nickel	19.2	1		EPA SW846-6010B
7440-09-7	Potassium	1840	1	B	EPA SW846-6010B
7782-49-2	Selenium	0.920	1		EPA SW846-6010B
7440-22-4	Silver	0.726	1	U	EPA SW846-6010B
7440-23-5	Sodium	364	1	B	EPA SW846-6010B
7440-28-0	Thallium	0.726	1	U	EPA SW846-6010B
7440-62-2	Vanadium	26.0	1		EPA SW846-6010B
7440-66-6	Zinc	39.0	1		EPA SW846-6010B

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: HG

METHOD: EPA SW846-7471

DATA PACKAGE COVER PAGE

EPA SW846-7471

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

10L0431-03

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-7471

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-03

File ID:

Sampled: 12/10/10 11:40

Prepared: 12/17/10 16:47

Analyzed: 12/17/10 16:47

Solids: 68.83

Preparation: EPA SW846-7471

Initial/Final: 0.2 g / 100 mL

Batch: BL00653

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.145	1	U	EPA SW846-7471

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: WET

METHOD: EPA SW-846 9013A/9010C

DATA PACKAGE COVER PAGE

EPA SW-846 9013A/9010C

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

10L0431-03

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9/27/2011

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Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW-846 9013A/9010C

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc.SDG: 10L0431Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford Crusher RoadMatrix: SoilLaboratory ID: 10L0431-03

File ID:

Sampled: 12/10/10 11:40Prepared: 12/17/10 13:56Analyzed: 12/17/10 13:56Solids: 68.83Preparation: Analysis PreparationInitial/Final: 1 g / 50 mLBatch: BL00576

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/kg dry)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	1.45	1	U	A SW-846 9013A/9010C

York Analytical Laboratories, Inc.

SDG: 10L0431

CLASS: WET

METHOD: SM 2540G

DATA PACKAGE COVER PAGE

SM 2540G

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 2 Comp.

Pond 3 Comp.

Pond 4 Comp.

Pond 5 Comp.

Pond 6 Comp.

Mianus Comp.

Lab Sample Id:

10L0431-01

10L0431-02

10L0431-03

10L0431-04

10L0431-05

10L0431-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 2 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-01

File ID:

Sampled: 12/10/10 09:40

Prepared: 12/21/10 09:54

Analyzed: 12/21/10 09:54

Solids: 76.03

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	76.0	1		SM 2540G

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 3 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-02

File ID:

Sampled: 12/10/10 10:30

Prepared: 12/21/10 09:54

Analyzed: 12/21/10 09:54

Solids: 77.40

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	77.4	1		SM 2540G

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-03

File ID:

Sampled: 12/10/10 11:40

Prepared: 12/21/10 09:54

Analyzed: 12/21/10 09:54

Solids: 68.83

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	68.8	1		SM 2540G

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 5 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-04

File ID:

Sampled: 12/10/10 13:50

Prepared: 12/21/10 09:54

Analyzed: 12/21/10 09:54

Solids: 80.11

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	80.1	1		SM 2540G

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 6 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0431

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 10L0431-05

File ID:

Sampled: 12/10/10 14:55

Prepared: 12/21/10 09:54

Analyzed: 12/21/10 09:54

Solids: 16.35

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	16.3	1		SM 2540G

INORGANIC ANALYSIS DATA SHEET

SM 2540G

Mianus Comp.

Laboratory: York Analytical Laboratories, Inc.SDG: 10L0431Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford Crusher RoadMatrix: SoilLaboratory ID: 10L0431-06

File ID:

Sampled: 12/10/10 15:59Prepared: 12/21/10 09:54Analyzed: 12/21/10 09:54Solids: 46.79Preparation: % Solids PrepInitial/Final: 5 g / 5 mLBatch: BL00664

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	46.8	1		SM 2540G

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168159S.D Vial: 20
Acq On : 17 Dec 2010 7:44 pm Operator: SS
Sample : 10L0431-01 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:48 19110

Quant Results File: V1C0266A.RE

Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	239997	50.00	ppb	0.01
33) CHLOROBENZENE-d5(ISTD)	8.94	117	789387	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	237742	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.62	65	332121	56.37	ppb	0.01
Spiked Amount	50.000	Range	67 - 128	Recovery	=	112.74%
44) Toluene-d8(SURR)	7.46	98	1061987	50.62	ppb	0.01
Spiked Amount	50.000	Range	87 - 113	Recovery	=	101.24%
63) p-Bromofluorobenzene(SURR)	10.20	174	281958	69.11	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	138.22%

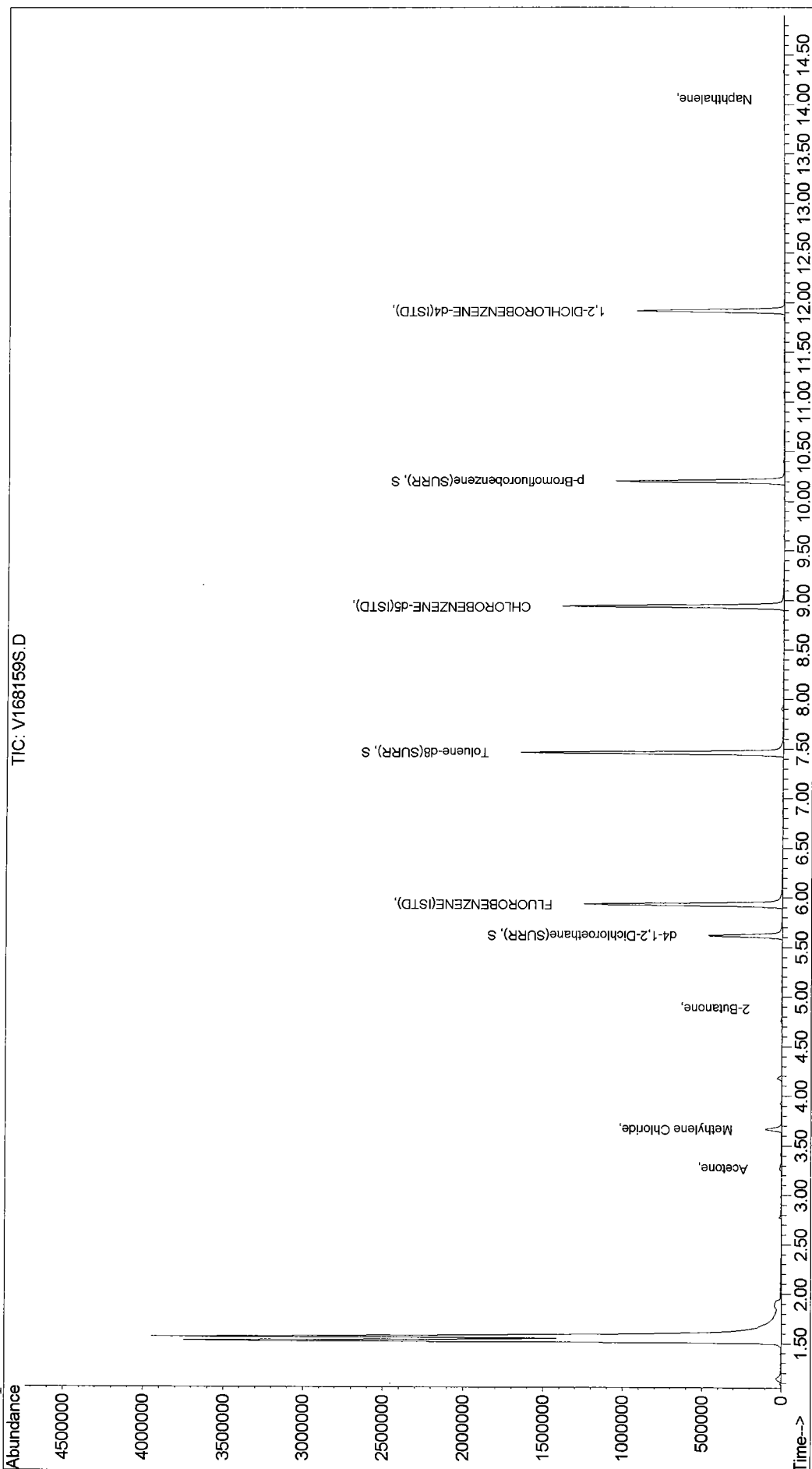
Target Compounds

						Qvalue
16) Methylene Chloride	3.66	49	67485	5.85	ppb	98
18) Acetone	3.27	43	20636	11.45	ppb	97
22) 2-Butanone	4.88	43	6353	2.41	ppb	96
84) Naphthalene	14.06	128	4881	1.16	ppb	# 97

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168159S.D Vial: 20
 Acq On : 17 Dec 2010 7:44 pm Operator: SS
 Sample : 10L0431-01 Inst : VOA No. 1
 Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
 MS Integration Params: rteint.p
 Quant Time: Dec 20 16:48 19110 Quant Results File: V1C0266A.RES

Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 07:54:46 2010
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168161S.D Vial: 22
Acq On : 17 Dec 2010 8:31 pm Operator: SS
Sample : 10L0431-02 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:51 19110

Quant Results File: V1C0266A.RE

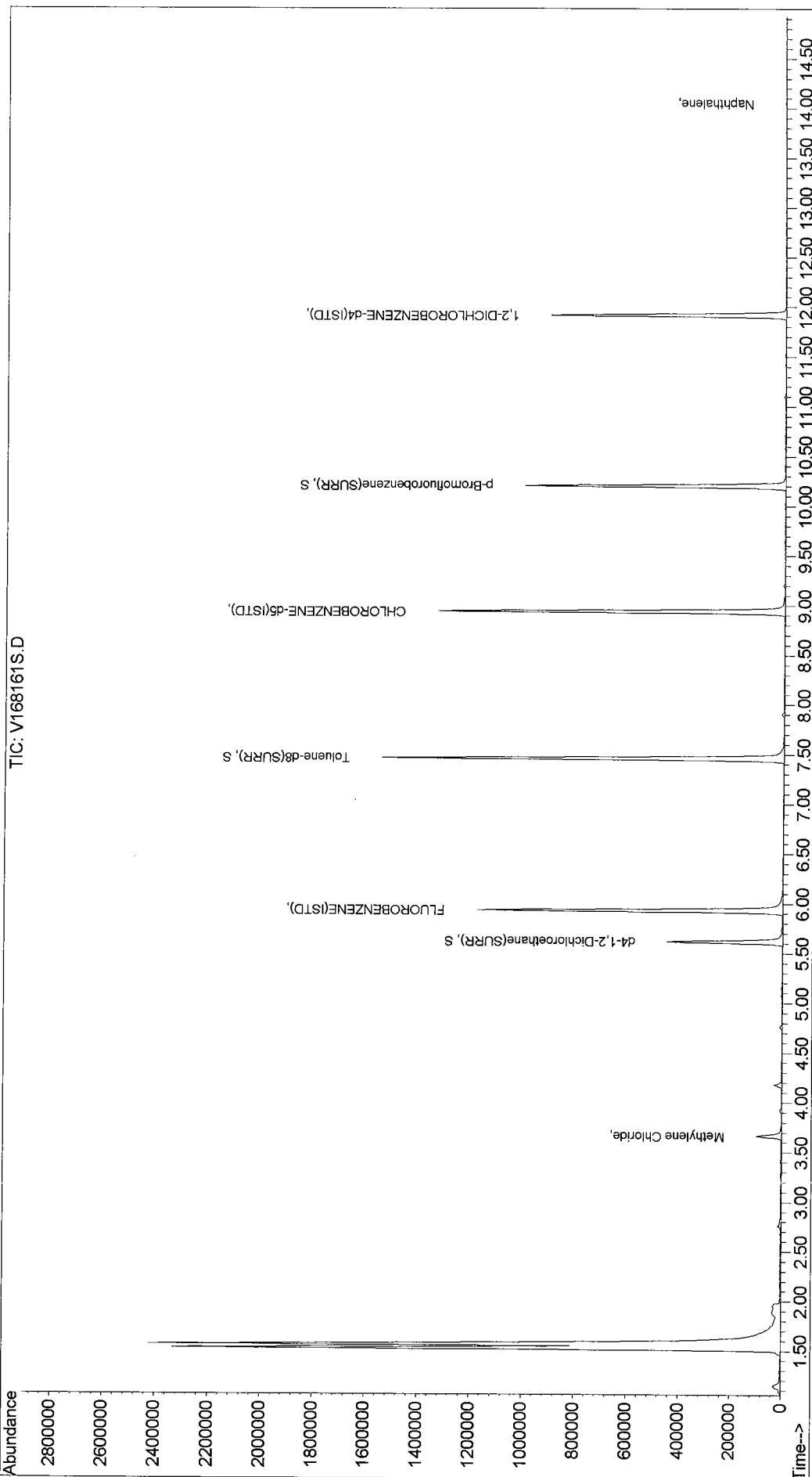
Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	231851	50.00	ppb	0.01
33) CHLOROBENZENE-d5(ISTD)	8.94	117	752014	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.91	152	232066	50.00	ppb	0.00
System Monitoring Compounds						
29) d4-1,2-Dichloroethane(SURR	5.62	65	326440	57.35	ppb	0.01
Spiked Amount 50.000	Range	67 - 128	Recovery	=	114.70%	
44) Toluene-d8(SURR)	7.46	98	1002169	50.15	ppb	0.01
Spiked Amount 50.000	Range	87 - 113	Recovery	=	100.30%	
63) p-Bromofluorobenzene(SURR)	10.20	174	268258	67.36	ppb	0.01
Spiked Amount 50.000	Range	63 - 166	Recovery	=	134.72%	
Target Compounds						
16) Methylene Chloride	3.66	49	63049	5.66	ppb	Qvalue 99
84) Naphthalene	14.06	128	4252	1.04	ppb	# 97

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168161S.D Vial: 22
 Acq On : 17 Dec 2010 8:31 pm Operator: SS
 Sample : 10L0431-02 Inst : VOA No. 1
 Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
 MS Integration Params: rteint.p
 Quant Time: Dec 20 16:51 19110 Quant Results File: V1C0266A.RES

Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 07:54:46 2010
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168163S.D Vial: 24
Acq On : 17 Dec 2010 9:18 pm Operator: SS
Sample : 10L0431-03 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:50 19110

Quant Results File: V1C0266A.RE

Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.92	70	228411	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.94	117	749129	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	235789	50.00	ppb	0.01
System Monitoring Compounds						
29) d4-1,2-Dichloroethane(SURR	5.61	65	316557	56.45	ppb	0.00
Spiked Amount 50.000	Range	67 - 128	Recovery	=	112.90%	
44) Toluene-d8(SURR)	7.46	98	997448	50.10	ppb	0.01
Spiked Amount 50.000	Range	87 - 113	Recovery	=	100.20%	
63) p-Bromofluorobenzene(SURR)	10.20	174	267075	66.00	ppb	0.01
Spiked Amount 50.000	Range	63 - 166	Recovery	=	132.00%	
Target Compounds						
16) Methylene Chloride	3.66	49	51424	4.69	ppb	Qvalue # 72

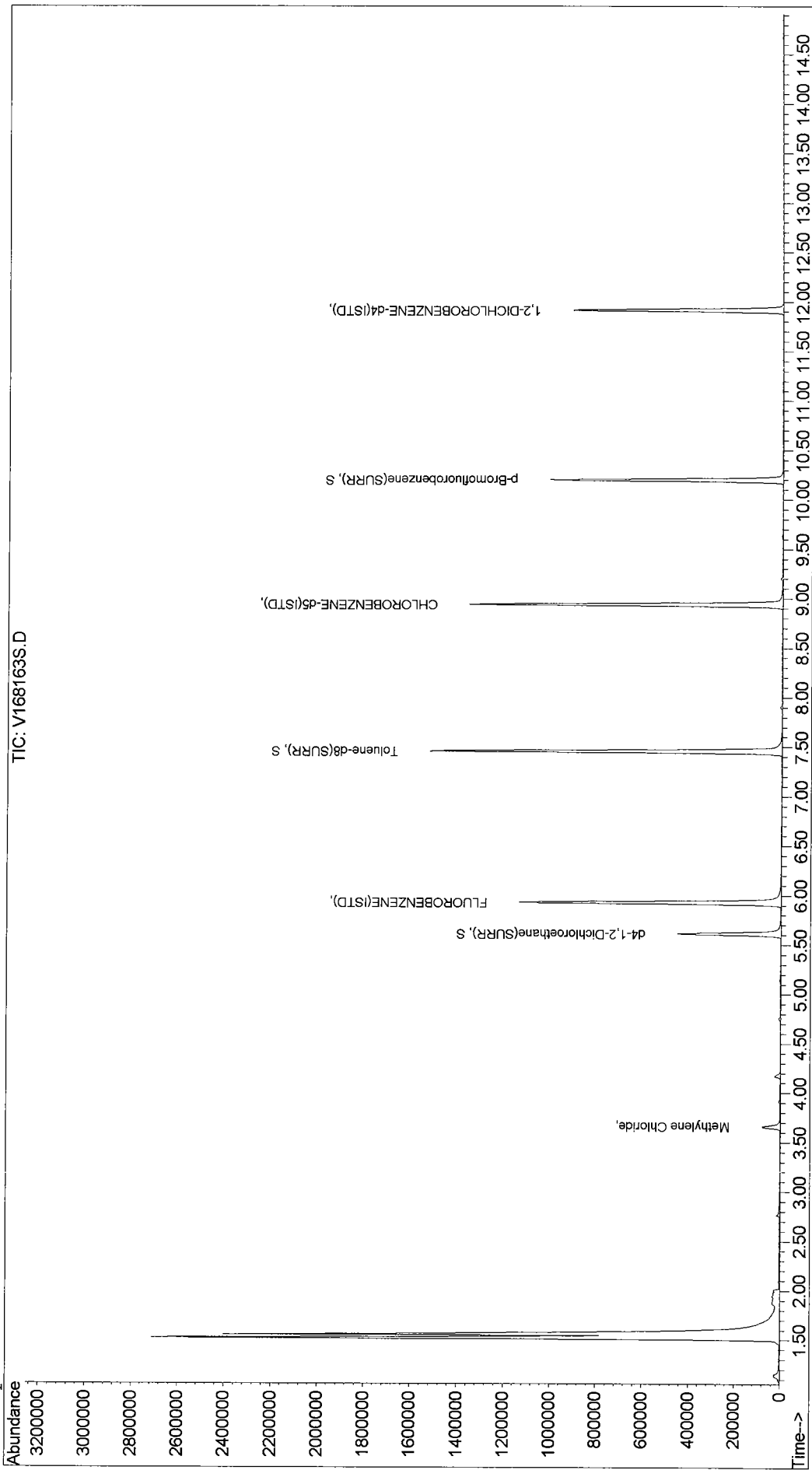
Quantitation Report

Data File : G:\MSVOA1~1\DAILYDAT\V1121710\V168163S.D
Acq On : 17 Dec 2010 9:18 pm
Sample : 10L0431-03
Misc : QBV1121710A TCLVOAS ASPA
MS Integration Params: rteint.p
Quant Time: Dec 20 16:50 19110

Vial: 24
Operator: SS
Inst : VOA No. 1
Multiplr: 2.00

Quant Results File: V1C0266A.RES

```
Method      : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title       : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
```



Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168165S.D Vial: 26
Acq On : 17 Dec 2010 10:06 pm Operator: SS
Sample : 10L0431-04 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:47 19110

Quant Results File: V1C0266A.RE

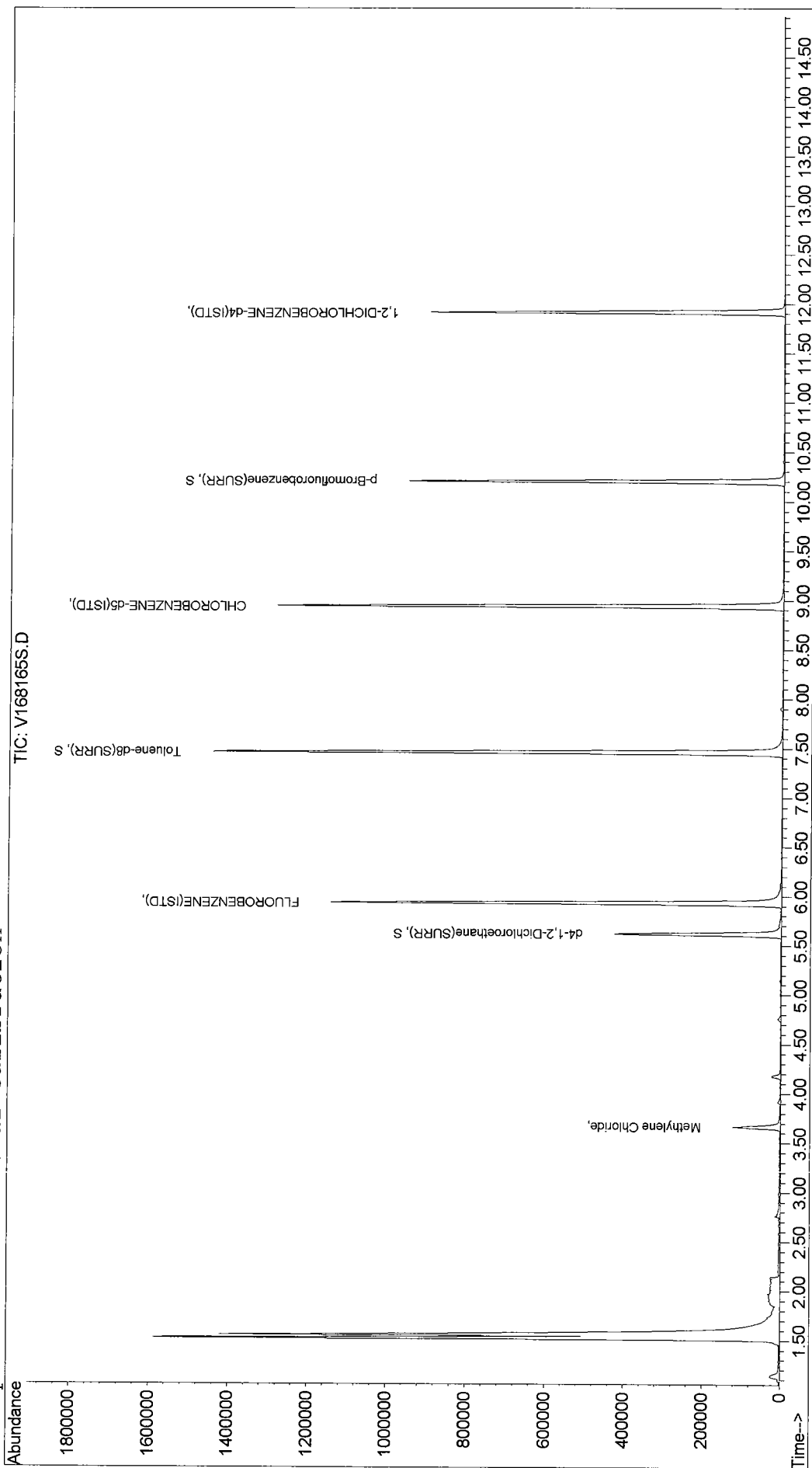
Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	218625	50.00	ppb	0.01
33) CHLOROBENZENE-d5(ISTD)	8.94	117	722411	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	229033	50.00	ppb	0.00
System Monitoring Compounds						
29) d4-1,2-Dichloroethane(SURR	5.62	65	304024	56.64	ppb	0.01
Spiked Amount 50.000	Range	67 - 128	Recovery	=	113.28%	
44) Toluene-d8(SURR)	7.46	98	949982	49.48	ppb	0.01
Spiked Amount 50.000	Range	87 - 113	Recovery	=	98.96%	
63) p-Bromofluorobenzene(SURR)	10.20	174	252945	64.35	ppb	0.01
Spiked Amount 50.000	Range	63 - 166	Recovery	=	128.70%	
Target Compounds						
16) Methylene Chloride	3.66	49	75315	7.17	ppb	Qvalue 100

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168165S.D Vial: 26
 Acq On : 17 Dec 2010 10:06 pm Operator: SS
 Sample : 10L0431-04 Inst : VOA No. 1
 Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
 MS Integration Params: rteint.p
 Quant Time: Dec 20 16:47 19110 Quant Results File: V1C0266A.RES

Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 07:54:46 2010
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168167S.D Vial: 28
Acq On : 17 Dec 2010 10:51 pm Operator: SS
Sample : 10L0431-05 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:50 19110

Quant Results File: V1C0266A.RE

Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	203592	50.00	ppb	0.01
33) CHLOROBENZENE-d5(ISTD)	8.94	117	640194	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.91	152	164170	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.62	65	275461	55.11	ppb	0.01
Spiked Amount	50.000	Range	67 - 128	Recovery	=	110.22%
44) Toluene-d8(SURR)	7.46	98	872144	51.26	ppb	0.01
Spiked Amount	50.000	Range	87 - 113	Recovery	=	102.52%
63) p-Bromofluorobenzene(SURR)	10.20	174	209919	74.51	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	149.02%

Target Compounds

						Qvalue
16) Methylene Chloride	3.66	49	45558	4.66	ppb	99
65) trans-1,4-Dichloro-2-buten	10.20	75	154350	48.50	ppb #	89

(#) = qualifier out of range (m) = manual integration

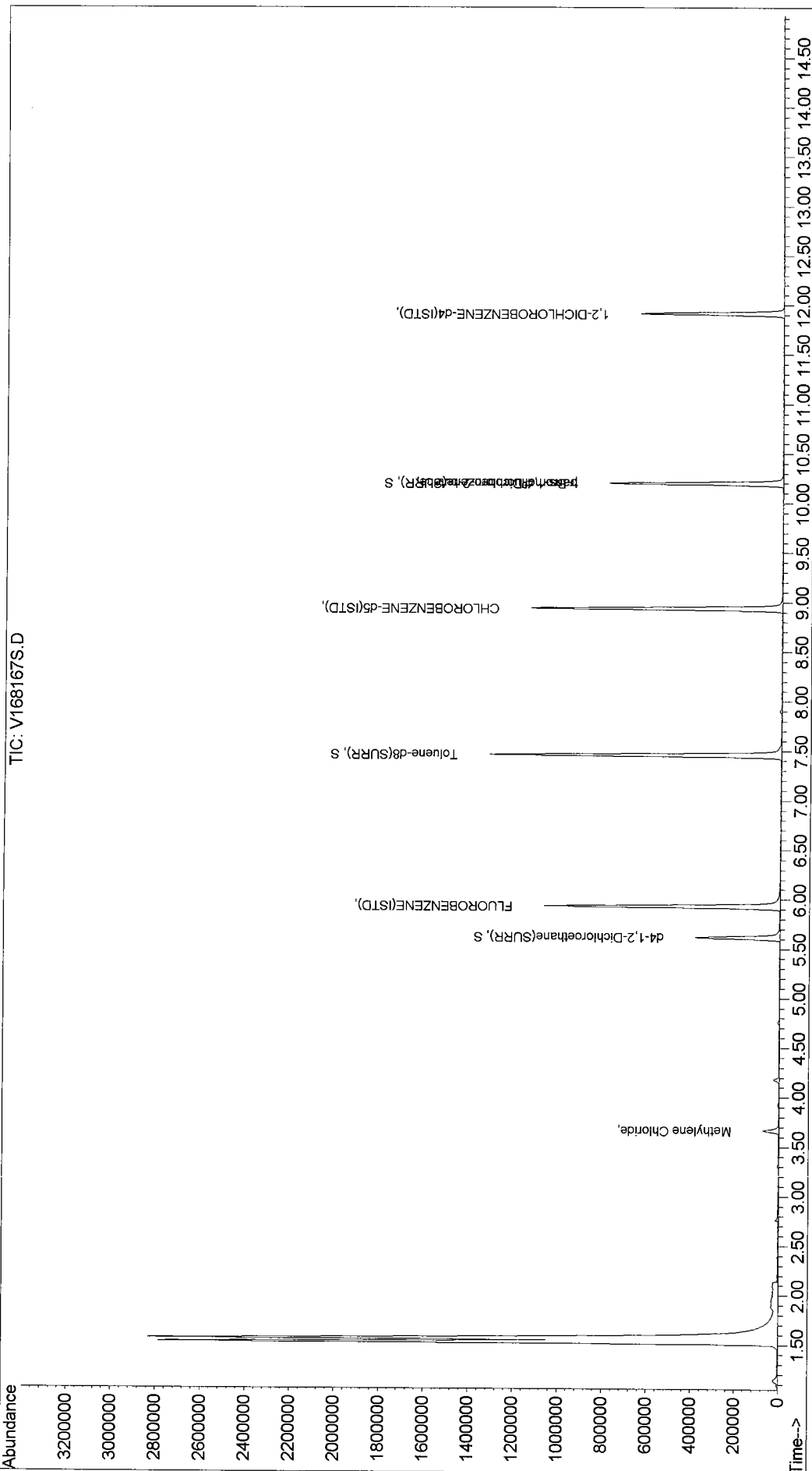
V168167S.D V1C0266A.M Mon Dec 20 16:53:07 2010

Page 1

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168167S.D Vial: 28
 Acq On : 17 Dec 2010 10:51 pm Operator: SS
 Sample : 10L0431-05 Inst : VOA No. 1
 Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
 MS Integration Params: rteint.p
 Quant Time: Dec 20 16:50 19110 Quant Results File: V1C0266A.RES

Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 07:54:46 2010
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168169S.D Vial: 30
Acq On : 17 Dec 2010 11:40 pm Operator: SS
Sample : 10L0431-06 Inst : VOA No. 1
Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
MS Integration Params: rteint.p
Quant Time: Dec 20 16:49 19110

Quant Results File: V1C0266A.RE

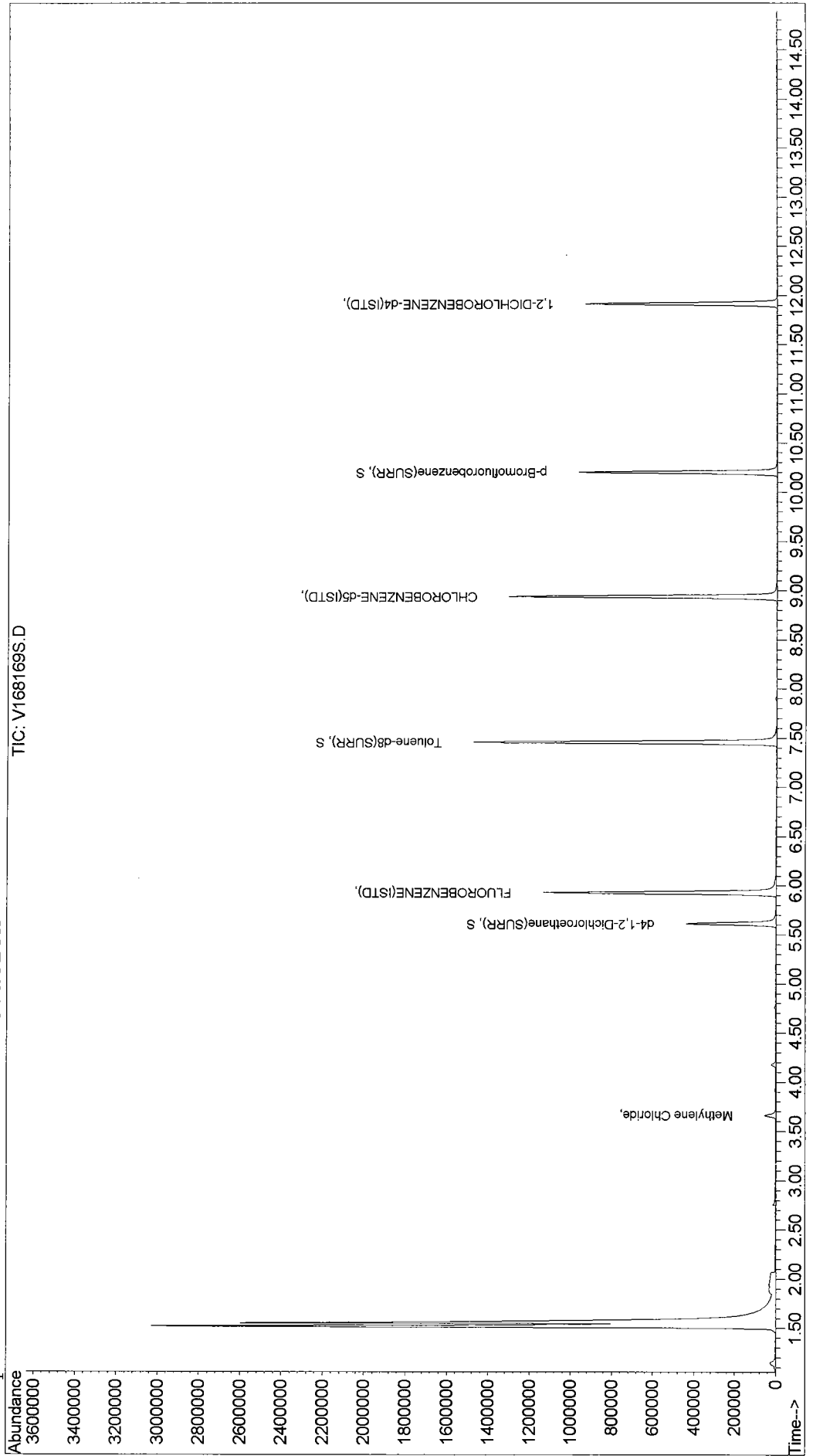
Quant Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 07:54:46 2010
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	216064	50.00	ppb	0.01
33) CHLOROBENZENE-d5(ISTD)	8.94	117	721654	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.91	152	232596	50.00	ppb	0.00
System Monitoring Compounds						
29) d4-1,2-Dichloroethane(SURR	5.61	65	308557	58.17	ppb	0.00
Spiked Amount 50.000	Range	67 - 128	Recovery	=	116.34%	
44) Toluene-d8(SURR)	7.46	98	974289	50.80	ppb	0.01
Spiked Amount 50.000	Range	87 - 113	Recovery	=	101.60%	
63) p-Bromofluorobenzene(SURR)	10.20	174	263495	66.01	ppb	0.01
Spiked Amount 50.000	Range	63 - 166	Recovery	=	132.02%	
Target Compounds						
16) Methylene Chloride	3.66	49	35378	3.41	ppb	Qvalue 99

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1121710\V168169S.D Vial: 30
 Acq On : 17 Dec 2010 11:40 pm Operator: SS
 Sample : 10L0431-06 Inst : VOA No. 1
 Misc : QBV1121710A TCLVOAS ASPA Multiplr: 2.00
 MS Integration Params: rteint.p
 Quant Time: Dec 20 16:49 19110 Quant Results File: V1C0266A.RES

Method : C:\HPCHEM\1\METHODS\V1C0266A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 07:54:46 2010
 Response via : Initial Calibration



Data File : H:\HPCHEM\1\DATA\V2122110\V256516W.D
Acq On : 22 Dec 2010 5:07 am
Sample : 10L0431-03
Misc : QBV2122110B TCLP 8260 B-C14 ASPA
MS Integration Params: RTEINT1.P
Quant Time: Dec 22 8:37 19110

Vial: 26
Operator: SS
Inst : MS VOA 2
Multiplr: 1.00

Quant Results File: V2C290A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C290A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Fri Dec 17 09:49:57 2010
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) FLUOROBENZENE(ISTD)	5.85	70	63329	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.86	117	245211	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.82	152	93556	50.00	ppb	0.00

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.53	65	54581	48.33	ppb	0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	96.66%
44) Toluene-d8(SURR)	7.38	98	298159	49.32	ppb	0.00
Spiked Amount	50.000	Range	83 - 114	Recovery	=	98.64%
63) p-Bromofluorobenzene(SURR)	10.12	174	88499	46.09	ppb	0.00
Spiked Amount	50.000	Range	71 - 126	Recovery	=	92.18%

Target Compounds

						Qvalue
5) Bromomethane	2.28	94	1414	1.23	ppb	# 56
14) Methylene Chloride	3.58	49	12314	3.62	ppb	96
16) Acetone	3.18	43	2078	6.46	ppb	# 91
67) trans-1,4-Dichloro-2-buten	10.12	75	46110	24.94	ppb	# 90

(#) = qualifier out of range (m) = manual integration

V256516W.D V2C290A.M

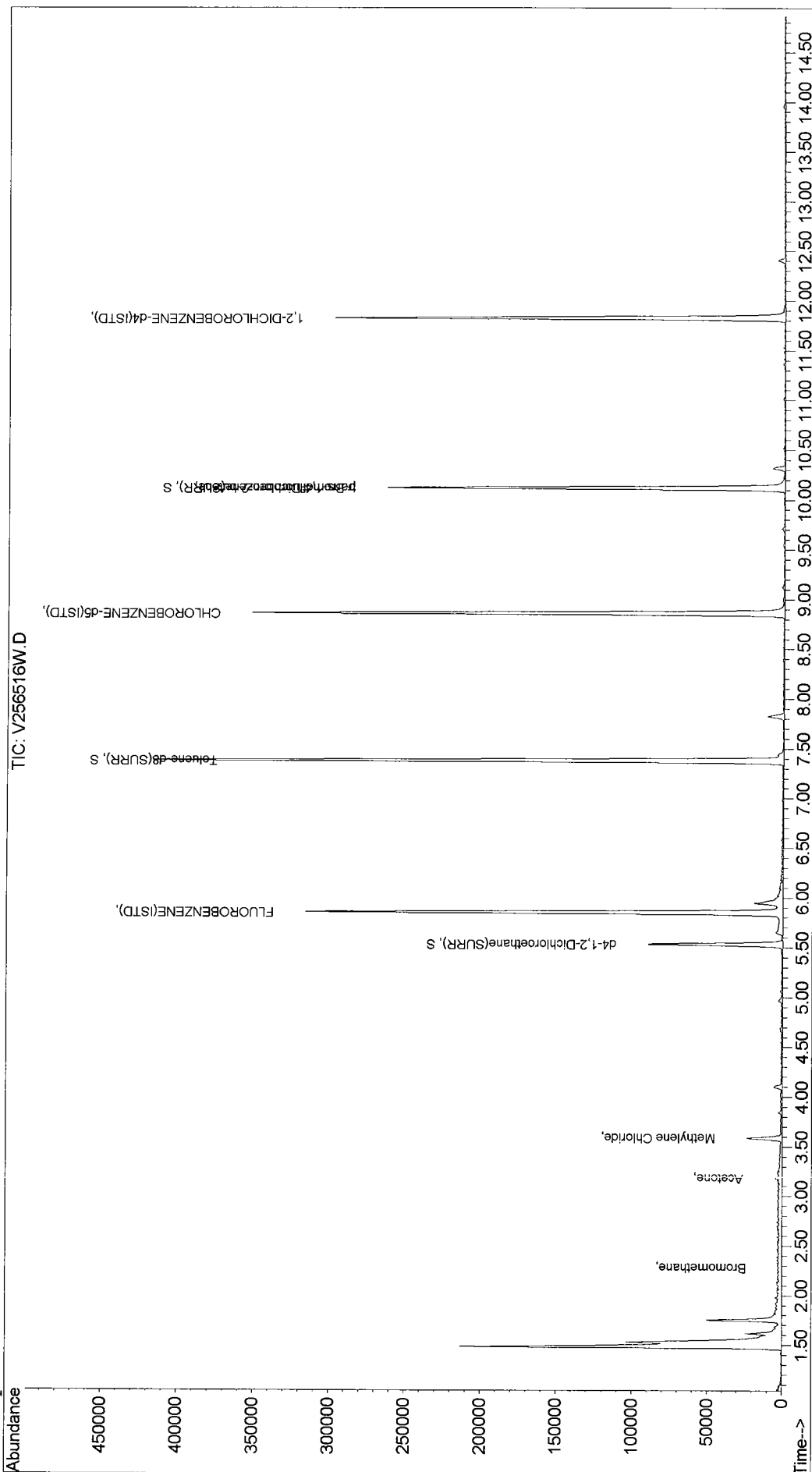
Wed Dec 22 08:37:47 2010

Page 1

Quantitation Report

Data File : H:\HPCHEM\1\DATA\V2122110\V256516W.D
 Acq On : 22 Dec 2010 5:07 am Vial: 26
 Sample : 10L0431-03 Operator: SS
 Misc : QBV2122110B TCLP 8260 B-C14 ASPA Inst : MS VOA 2
 MS Integration Params: RTEINT1.P Multiplr: 1.00
 Quant Time: Dec 22 8:37 19110 Quant Results File: V2C290A.RES

Method : C:\HPCHEM\1\METHODS\V2C290A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Fri Dec 17 09:49:57 2010
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\122010\PST_010S.D\ECD1A.CH Vial: 10
 Acq On : 20 Dec 2010 11:37 am Operator: JW
 Sample : 10L0431-03 Inst : GC ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 SOIL 1:10 Multiplr: 10.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\122010\PST_010S.D\ECD2B.CH Vial: 10
 Acq On : 20 Dec 2010 11:37 am Operator: JW
 Sample : 10L0431-03 Inst : GC ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 SOIL 1:10 Multiplr: 10.00
 IntFile : EVENTS2.E

Quant Time: Dec 20 12:51 2010 Quant Results File: P3-0804.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0804.M (Chemstation Integrator)
 Title : 8/4/10 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Aug 04 12:37:00 2010
 Response via : Initial Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
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System Monitoring Compounds

1) SA Tetrachloro-m-xy	2.62	2.86	358627	1187275	12.848	150770m
Spiked Amount	200.000	Range	30 - 150	Recovery	=	6.42%# 7289%#
22) SA Decachlorobiphen	6.63	7.22	338125	609683	13.856m	140441m
Spiked Amount	200.000	Range	30 - 150	Recovery	=	6.93%# 7022%#

Target Compounds

2) M alpha-BHC	0.00	0.00	0	0	N.D.	N.D.
3) M gamma-BHC (Linda	0.00	0.00	0	0	N.D.	N.D.
4) M beta-BHC	0.00	0.00	0	0	N.D.	N.D.
5) M delta-BHC	0.00	0.00	0	0	N.D.	N.D.
6) M Heptachlor	0.00	0.00	0	0	N.D.	N.D.
7) M Aldrin	0.00	0.00	0	0	N.D.	N.D.
8) M Heptachlor Epoxi	0.00	0.00	0	0	N.D.	N.D.
9) M gamma-Chlordane	0.00	0.00	0	0	N.D.	N.D.
10) M alpha-Chlordane	0.00	0.00	0	0	N.D.	N.D.
11) M Endosulfan I	0.00	0.00	0	0	N.D.	N.D.
12) M 4,4'-DDE	0.00	0.00	0	0	N.D.	N.D.
13) M Dieldrin	0.00	0.00	0	0	N.D.	N.D.
14) M Endrin	0.00	0.00	0	0	N.D.	N.D.
15) M 4,4'-DDD	0.00	0.00	0	0	N.D.	N.D.
16) M Endosulfan II	0.00	0.00	0	0	N.D.	N.D.
17) M 4,4'-DDT	0.00	0.00	0	0	N.D.	N.D.
18) M Endrin Aldehyde	0.00	0.00	0	0	N.D.	N.D.
19) M Methoxychlor	0.00	0.00	0	0	N.D.	N.D.
20) M Endosulfan sulfa	0.00	0.00	0	0	N.D.	N.D.
21) M Endrin Ketone	0.00	0.00	0	0	N.D.	N.D.

2) M alpha-BHC	N.D.	N.D.
3) M gamma-BHC	N.D.	N.D.
4) M beta-BHC	N.D.	N.D.
5) M delta-BHC	N.D.	N.D.
6) M Heptachlor	N.D.	N.D.
7) M Aldrin	N.D.	N.D.
8) M Heptachlor Epoxi	N.D.	N.D.
9) M gamma-Chlordane	N.D.	N.D.
10) M alpha-Chlordane	N.D.	N.D.
11) M Endosulfan I	N.D.	N.D.
12) M 4,4'-DDE	N.D.	N.D.
13) M Dieldrin	N.D.	N.D.
14) M Endrin	N.D.	N.D.
15) M 4,4'-DDD	N.D.	N.D.
16) M Endosulfan II	N.D.	N.D.
17) M 4,4'-DDT	N.D.	N.D.
18) M Endrin Aldehyde	N.D.	N.D.
19) M Methoxychlor	N.D.	N.D.
20) M Endosulfan sulfa	N.D.	N.D.
21) M Endrin Ketone	N.D.	N.D.

Quantitation Report

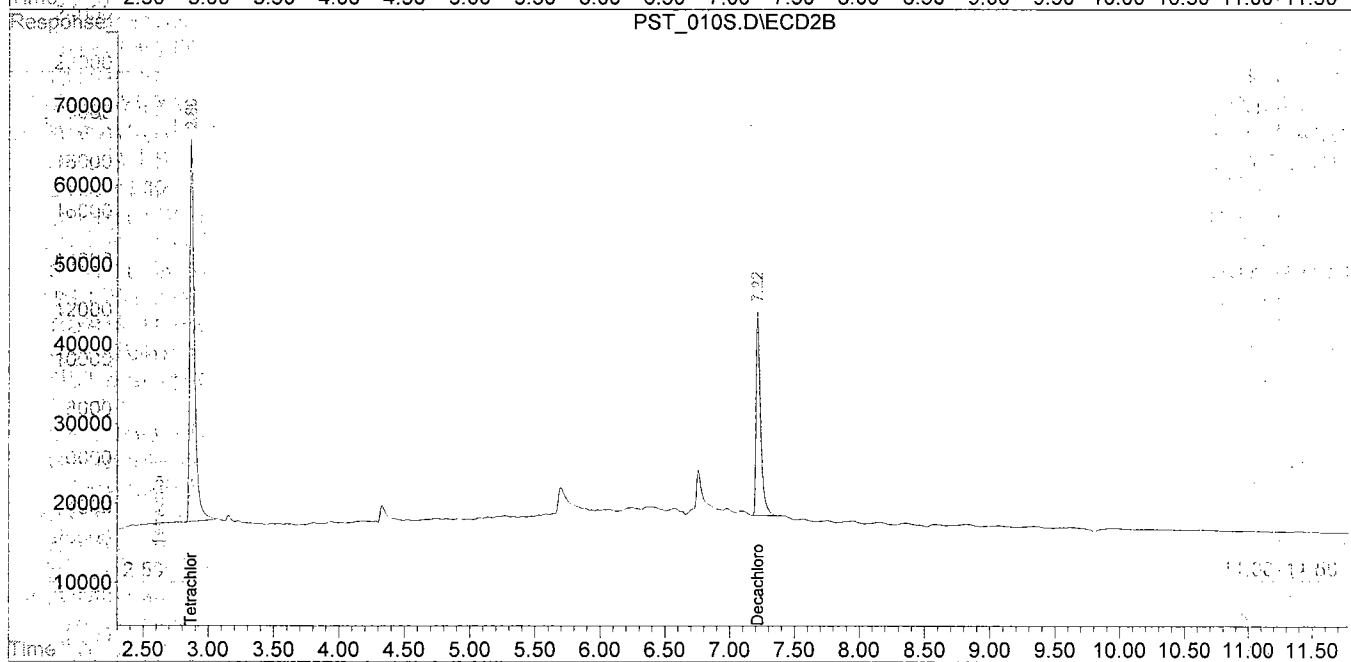
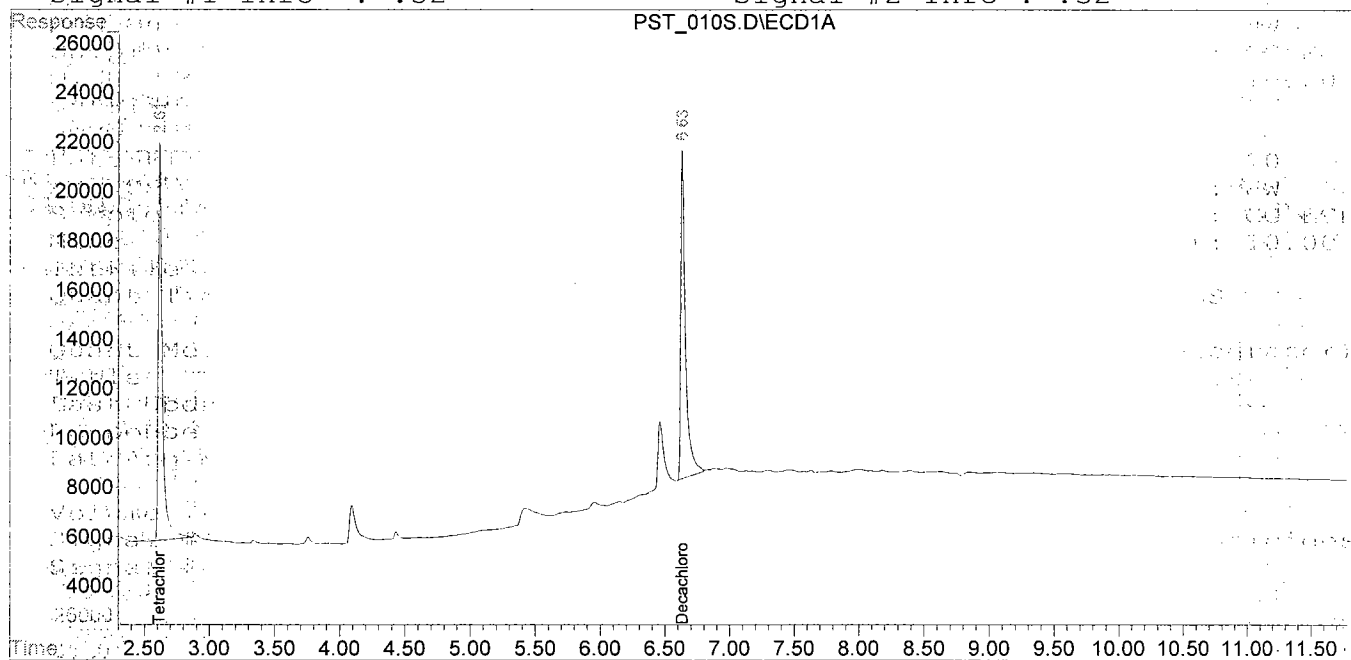
Data File : C:\HPCHEM\1\DATA\122010\PST_010S.D\ECD1A.CH Vial: 10
 Acq On : 20 Dec 2010 11:37 am Operator: JW
 Sample : 10L0431-03 Inst : GC-ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 SOIL 1:10 Multiplr: 10.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\DATA\122010\PST_010S.D\ECD2B.CH Vial: 10
 Acq On : 20 Dec 2010 11:37 am Operator: JW
 Sample : 10L0431-03 Inst : GC-ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 SOIL 1:10 Multiplr: 10.00
 IntFile : EVENTS2.E

Quant Time: Dec 20 12:51 2010 Quant Results File: P3-0804.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0804.M (Chemstation Integrator)
 Title : 8/4/10 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Aug 04 12:37:00 2010
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32



Signal #1 : C:\HPCHEM\1\DATA\122010\PCB_020S.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\122010\PCB_020S.D\ECD2B.CH
 Acq On : 20 Dec 2010 6:20 pm Operator: JW
 Sample : 10L0431-03 Inst : GC DUAL E
 Misc : QBPCB2-122010A STDS001 PH-103 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 11:22 2010 Quant Results File: PCB-1116.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-1116.M (Chemstation Integrator)
 Title : ZB-MR-1&2, 11/16/10, A = 60, B = 60
 Last Update : Tue Nov 16 14:36:41 2010
 Response via : Initial Calibration
 DataAcq Meth : PEST.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-MultiResidue-1 Signal #2 Phase: ZB-MultiResidue-2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xy	10.66	8.60	5497694	4754313	0.128	0.139
Spiked Amount	0.200	Range	30 - 150	Recovery	=	64.00% 69.50%
17) S Decachlorobiphen	24.80	22.55	4226420	4806413	0.125	0.131
Spiked Amount	0.200	Range	30 - 150	Recovery	=	62.50% 65.50%

Target Compounds						
2) 1016 1	0.00	0.00	0	0	N.D.	N.D.
3) 1016 2	0.00	0.00	0	0	N.D.	N.D.
4) 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) 1016 4	0.00	0.00	0	0	N.D.	N.D.
6) 1016 5	0.00	0.00	0	0	N.D.	N.D.
7) 1254 1	0.00	0.00	0	0	N.D.	N.D.
8) 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) 1254 4	0.00	0.00	0	0	N.D.	N.D.
11) 1254 5	0.00	0.00	0	0	N.D.	N.D.
12) 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) 1260 5	0.00	0.00	0	0	N.D. d	N.D. d
1) S Tetrachl						0.139
Spiked Amount						69.50%
17) S Decachl						0.131
Spiked Amount						65.50%

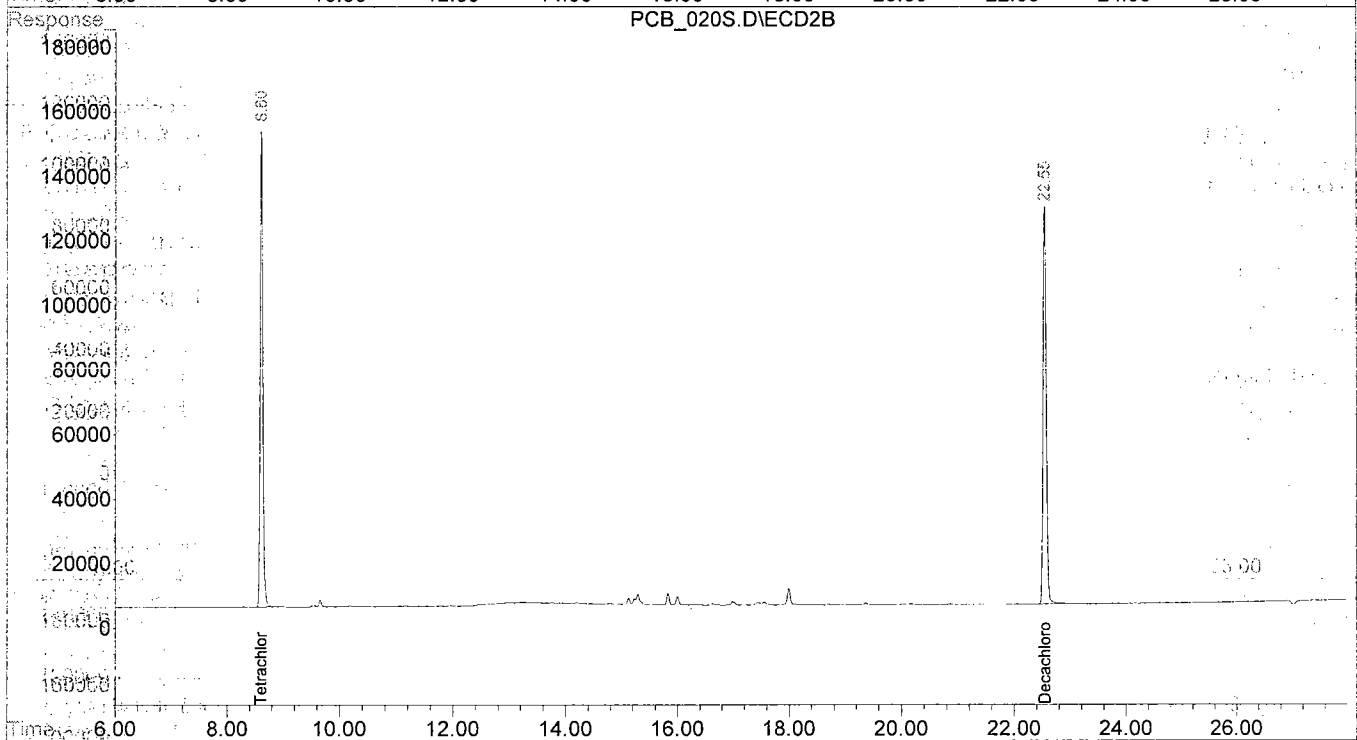
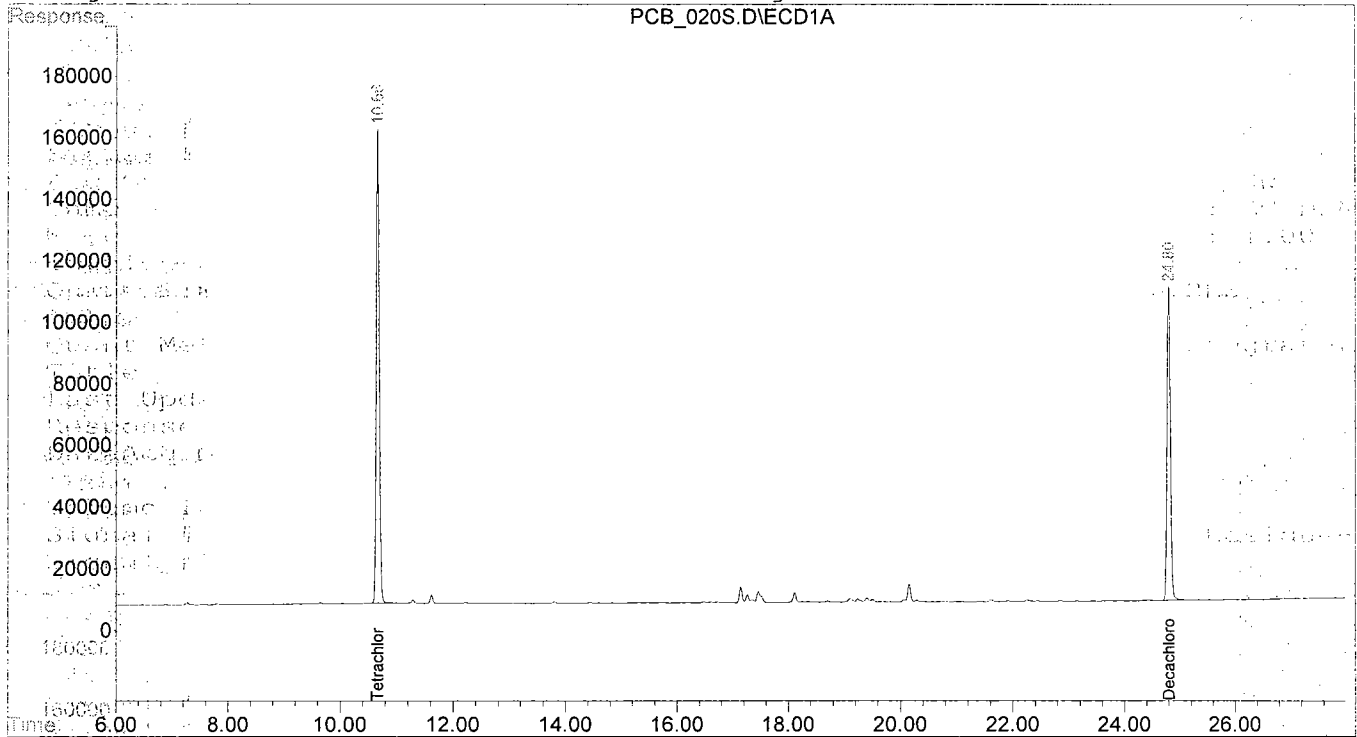
Target Compounds						
2) 1016 1	0.00	0.00	0	0	N.D.	N.D.
3) 1016 2	0.00	0.00	0	0	N.D.	N.D.
4) 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) 1016 4	0.00	0.00	0	0	N.D.	N.D.
6) 1016 5	0.00	0.00	0	0	N.D.	N.D.
7) 1254 1	0.00	0.00	0	0	N.D.	N.D.
8) 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) 1254 4	0.00	0.00	0	0	N.D.	N.D.
11) 1254 5	0.00	0.00	0	0	N.D.	N.D.
12) 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) 1260 5	0.00	0.00	0	0	N.D. d	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\122010\PCB_020S.D\ECD1A.CH Vial: 20
 Signal #2 : C:\HPCHEM\1\DATA\122010\PCB_020S.D\ECD2B.CH
 Acq On : 20 Dec 2010 6:20 pm Operator: JW
 Sample : 10L0431-03 Inst : GC DUAL E
 Misc : QBPCB2-122010A STDS001 PH-103 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Dec 21 11:22 2010 Quant Results File: PCB-1116.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-1116.M (Chemstation Integrator)
 Title : ZB-MR-1&2, 11/16/10, A = 60, B = 60
 Last Update : Tue Nov 16 14:36:41 2010
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-MultiResidue-1 Signal #2 Phase: ZB-MultiResidue-2
 Signal #1 Info : .32 Signal #2 Info : .32



Sequence No.: 27
Sample ID: 10L0431-03
Analyst: MW
Initial Sample Wt:
Dilution:

Autosampler Location: 24
Date Collected: 12/15/2010 6:32:49 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 10L0431-03

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	24096931.8	4.709 mg/L	0.0206			0.44%
Y RADIAL	879609.2	4.990 mg/L	0.0205			0.41%
As 188.979†	0.9	0.0180 mg/L	0.00127	0.0180 mg/L	0.00127	7.07%
Tl 190.801†	-371.5	-0.0458 mg/L	0.00112	-0.0458 mg/L	0.00112	2.45%
Se 196.026†	-191.2	0.0063 mg/L	0.00252	0.0063 mg/L	0.00252	39.77%
Zn 206.200†	34786.0	0.2686 mg/L	0.00123	0.2686 mg/L	0.00123	0.46%
Sb 206.836†	-17.2	-0.0036 mg/L	0.00271	-0.0036 mg/L	0.00271	75.51%
Pb 220.353†	665.4	0.0333 mg/L	0.00065	0.0333 mg/L	0.00065	1.96%
Cd 226.502†	4882.7	-0.0041 mg/L	0.00022	-0.0041 mg/L	0.00022	5.37%
Co 228.616†	3880.1	0.0631 mg/L	0.00021	0.0631 mg/L	0.00021	0.34%
Ni 232.003†	3978.9	0.1325 mg/L	0.00215	0.1325 mg/L	0.00215	1.62%
Ba 233.527†	121204.7	0.5546 mg/L	0.00747	0.5546 mg/L	0.00747	1.35%
Mn 257.610†	1350904.6	1.176 mg/L	0.0124	1.176 mg/L	0.0124	1.06%
Cr 267.716†	27475.9	0.1328 mg/L	0.00060	0.1328 mg/L	0.00060	0.45%
Fe 273.955†	3947900.8	121.3 mg/L	1.10	121.3 mg/L	1.10	0.91%
Mg 279.077†	827718.5	31.13 mg/L	0.328	31.13 mg/L	0.328	1.06%
V 292.402†	98047.3	0.1793 mg/L	0.00296	0.1793 mg/L	0.00296	1.65%
Al 308.215†	3713341.2	69.71 mg/L	0.670	69.71 mg/L	0.670	0.96%
Be 313.107†	-174048.3	-0.0237 mg/L	0.00062	-0.0237 mg/L	0.00062	2.62%
Cu 324.752†	61377.8	0.1283 mg/L	0.00220	0.1283 mg/L	0.00220	1.72%
Ag 338.289†	-9971.5	-0.0359 mg/L	0.00073	-0.0359 mg/L	0.00073	2.04%
Na 330.237†	-9032.8	-3.606 mg/L	0.0410	-3.606 mg/L	0.0410	1.14%
Ca 327.546†	14018.2	16.59 mg/L	0.042	16.59 mg/L	0.042	0.25%
Al RADIAL†	352348.3	72.55 mg/L	1.125	72.55 mg/L	1.125	1.55%
Fe RADIAL†	54447.5	123.7 mg/L	0.77	123.7 mg/L	0.77	0.63%
Ca RADIAL†	177348.5	16.15 mg/L	0.007	16.15 mg/L	0.007	0.05%
K RADIAL†	29972.0	12.67 mg/L	0.060	12.67 mg/L	0.060	0.48%
Mg RADIAL†	13776.6	30.27 mg/L	0.192	30.27 mg/L	0.192	0.63%
Na RADIAL†	56073.3	2.506 mg/L	0.0348	2.506 mg/L	0.0348	1.39%

Sequence No.: 28
Sample ID: 10L0438-01
Analyst: MW
Initial Sample Wt:
Dilution:

Autosampler Location: 25
Date Collected: 12/15/2010 6:37:16 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 10L0438-01

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	24452630.6	4.779 mg/L	0.0219			0.46%
Y RADIAL	866336.0	4.915 mg/L	0.0229			0.47%
As 188.979†	3.5	0.0195 mg/L	0.00223	0.0195 mg/L	0.00223	11.40%
Tl 190.801†	-95.0	-0.0034 mg/L	0.00182	-0.0034 mg/L	0.00182	52.85%
Se 196.026†	-206.1	0.0048 mg/L	0.00175	0.0048 mg/L	0.00175	36.49%
Zn 206.200†	45793.2	0.3556 mg/L	0.00294	0.3556 mg/L	0.00294	0.83%
Sb 206.836†	9.2	0.0003 mg/L	0.00076	0.0003 mg/L	0.00076	224.73%
Pb 220.353†	1735.8	0.1004 mg/L	0.00184	0.1004 mg/L	0.00184	1.84%
Cd 226.502†	4797.6	-0.0057 mg/L	0.00033	-0.0057 mg/L	0.00033	5.86%
Co 228.616†	3795.1	0.0617 mg/L	0.00049	0.0617 mg/L	0.00049	0.80%
Ni 232.003†	5228.1	0.1690 mg/L	0.00301	0.1690 mg/L	0.00301	1.78%
Ba 233.527†	64332.6	0.2944 mg/L	0.00302	0.2944 mg/L	0.00302	1.03%
Mn 257.610†	1800334.9	1.566 mg/L	0.0067	1.566 mg/L	0.0067	0.43%
Cr 267.716†	18388.8	0.0889 mg/L	0.00099	0.0889 mg/L	0.00099	1.11%
Fe 273.955†	4162454.9	127.9 mg/L	0.62	127.9 mg/L	0.62	0.48%
Mg 279.077†	679233.7	25.55 mg/L	0.128	25.55 mg/L	0.128	0.50%
V 292.402†	58625.5	0.1027 mg/L	0.00173	0.1027 mg/L	0.00173	1.68%
Al 308.215†	3665855.0	68.82 mg/L	0.178	68.82 mg/L	0.178	0.26%
Be 313.107†	3910.5	0.0005 mg/L	0.00007	0.0005 mg/L	0.00007	12.28%
Cu 324.752†	45898.0	0.0977 mg/L	0.00156	0.0977 mg/L	0.00156	1.59%
Ag 338.289†	-1385.0	-0.0050 mg/L	0.00024	-0.0050 mg/L	0.00024	4.84%

95	3:44:18 PM	95	S95	-0.04 ppb	-0.093	0.005
96	3:45:20 PM	96	S96	0.01 ppb	-0.018	0.005
97	3:46:22 PM	97	S97	2.78 ppb	2.632	0.002
98	3:47:45 PM	98	Std1-Blank	0.00 ppb	-0.043	0.001
99	12:40:01 PM	99	Std2-Max	2.64 ppb	2.524	0.008
100	12:41:35 PM	100	Std3	3.10 ppb	2.883	0.006
101	12:42:38 PM	0		No Sample Available		

Energy: Sample: 2.215 Background: 3.573

End of Report # 1650 No Sample Available

Report # 1651 Version 3.94C 12:42:46 PM Fri Dec 17, 2010
 Sample Grp: TEST Meths: Hydride/Vapor Lamp 1
 An1: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
 D2 Bkgnd Compensation DC Suppr: On
 Data Time: 160ms Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
 Peak HCL Curr: 2.4 mA
 Max Conc: 4.00 ppb Conc Coef: 0.79833 ppb
 C2: 0.114413 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.033534
 Energy: Sample: 2.216 Background: 3.573

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
1	12:43:39 PM	1	S1	-0.01 ppb	-0.062	0.006
2	1:03:19 PM	2	S2	2.96 ppb	2.773	0.001
3	1:05:59 PM	3	S3	3.36 ppb	3.075	0.003
4	1:08:20 PM	4	S4	2.96 ppb	2.773	0.002
5	1:10:11 PM	5	S5	2.85 ppb	2.692	0.003
6	1:14:35 PM	6	S6	0.00 ppb	-0.039	0.000
7	1:15:28 PM	7	S7	0.00 ppb	-0.046	0.000
8	1:16:34 PM	8	S8	-0.02 ppb	-0.073	0.003
9	1:17:27 PM	9	S9	-0.02 ppb	-0.074	0.003
10	1:18:40 PM	10	S10	2.60 ppb	2.492	0.001
11	3:03:41 PM	11	S11	0.03 ppb	0.000	0.002
12	3:17:25 PM	12	S12	0.10 ppb	0.094	0.006
13	3:25:39 PM	13	S13	0.03 ppb	-0.001	0.006
14	3:32:55 PM	14	S14	2.50 ppb	2.414	0.007
15	3:38:25 PM	15	S15	0.04 ppb	0.017	0.004
16	3:39:38 PM	16	S16	0.20 ppb	0.213	0.003
17	3:40:56 PM	17	S17	2.46 ppb	2.383	0.005
18	3:42:47 PM	18	S18	2.96 ppb	2.776	0.004
19	3:44:57 PM	19	S19	0.00 ppb	-0.031	0.001
20	3:49:21 PM	20	S20	0.02 ppb	-0.004	0.003
21	3:50:33 PM	21	S21	0.24 ppb	0.254	0.004
22	3:51:38 PM	22	S22	0.32 ppb	0.356	0.004
23	3:52:56 PM	23	S23	0.17 ppb	0.169	0.004
24	3:56:17 PM	24	S24	0.01 ppb	-0.016	0.004
25	3:58:53 PM	25	S25	0.01 ppb	-0.023	0.004
26	4:01:16 PM	26	S26	0.01 ppb	-0.021	0.004
27	4:22:14 PM	27	S27	0.02 ppb	-0.002	0.000
28	4:33:12 PM	28	S28	0.01 ppb	-0.018	0.000
29	4:34:21 PM	29	S29	0.01 ppb	-0.024	0.001
30	4:35:56 PM	30	S30	2.21 ppb	2.176	0.002
31	4:37:30 PM	31	S31	3.14 ppb	2.910	0.001
32	4:43:02 PM	32	S32	0.00 ppb	-0.031	0.000
33	4:44:34 PM	33	S33	2.61 ppb	2.500	0.000
34	4:47:32 PM	34	S34	0.01 ppb	-0.025	0.001
35	4:48:41 PM	35	S35	0.00 ppb	-0.052	0.001
36	4:49:47 PM	36	S36	-0.01 ppb	-0.054	0.001
37	4:50:52 PM	37	S37	0.03 ppb	-0.002	0.004
38	4:53:09 PM	38	S38	0.08 ppb	0.067	0.004
39	4:57:17 PM	39	S39	0.01 ppb	-0.019	0.005
40	4:59:04 PM	40	S40	0.01 ppb	-0.017	0.005
41	4:59:59 PM	41	S41	0.02 ppb	-0.011	0.005
42	5:27:58 PM	42	S42	0.03 ppb	0.004	0.003
43	5:29:00 PM	43	S43	0.03 ppb	0.005	0.003
44	5:30:17 PM	44	S44	2.60 ppb	2.491	0.003

46	5:36:02 PM	46	S46	0.01 ppb	-0.025	0.002
47	5:37:14 PM	47	S47	3.02 ppb	2.816	0.003
48	5:38:56 PM	48	S48	0.00 ppb	-0.029	0.003

Mercury Cold Vapor Atomic Absorption Log

Batch ID: QBHg 121710

Analyst: AA

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Comments
Blank				STD LOT No.: HGSTD001 121710
Std 0.5				STD LOT No.: HGSTD001
Std 1.0				STD LOT No.: HGSTD001
Std 2.0				STD LOT No.: HGSTD001
Std 3.0				STD LOT No.: HGSTD001
Std 4.0				STD LOT No.: HGSTD001
Calibration Verification (ICV)	2.883			
Calibration Blank (ICB)	-0.082			
Laboratory Control Sample (LCS)-Waters	2.773			Soil D-066-540
Laboratory Control Sample (LCS)-Soils	2.778	0.25	NA	STD LOT No.: HGSTD001 121710
Continuing Calibration Verification (CCV)	2.692			
Continuing Calibration Blank (CCB)	-0.039			
Batch Preparation Blank (PBLK)-1	-0.046			Note BLOD 624
Sample- 1020 435-B3	-0.073	10 ml	AsP A	↓
Sample- 20P -03	-0.074			↓
Sample- 2PK -03	2.492			Soil BLOD 573
Sample- BLANK (8011)	0.000	0.2g		↓
Sample- 1020 384-02	0.094			↓
Sample- 20P -02	-0.001			
Sample- 2PK -02	2.414			
Sample- -05	0.017			
Sample- -09	0.213			STD LOT No.: HGSTD001 121710
CCV	2.776			
CCB	-0.031			Soil BLOD 573
Sample- 1020 384-11	-0.084	0.2g		↓
Sample- -13	0.254			↓
Sample- -14	0.356			↓
Sample- -15	0.169			↓
Sample- 387-02	-0.016			↓
Sample- 388-01	-0.023			↓
Sample- -02	-0.021			↓
Sample- 421-01	-0.002			↓
Sample- 430-01	-0.018			↓
Sample- -02	-0.024			STD LOT No.: HGSTD001 121710
CCV	2.910			
CCB	-0.031			

Mercury Cold Vapor Atomic Absorption Log

Analyst:

AA

Batch ID: QBHg 121710

[illegible]

QA/QC DATA -SOILS

12/17/2010

STANDARDS DATA			
Description	Units	Absorbance	Blank Corr. Absorbance
0	ug/L	-0.034	
0.5	ug/L	0.558	0.592
1	ug/L	1.06	1.094
2	ug/L	2.033	2.067
3	ug/L	2.776	2.81
4	ug/L	3.531	3.565
SLOPE		1.1244	
y-INTERCEPT		-0.1098	
CORRELATION		0.9966	0.995

QA/QC DATA									
QC Data									
Sample/QC ID	QA/QC	INPUT Sample Wt. g	INPUT % Solids	INPUT Absorbance	Blank Corr. Absorbance	Dilution FACTOR	RECOVERY, %	Comment	RESULT mg/kg
INPUT LCS Value-->D-060-54									
LCS for Hg (ug/kg)-D-066	LCS	0.2	100	2.5	2.534	2	91.3	% Accuracy	2.70
10L0431-03,	ike@1.5 mg	0.2	100	2.491	2.525	1	93.2	% Recovery	1.35
10L0431-03,	Unspiked	0.2	100	0.004	0.038	1			-0.05
10L0431-03,	Sample Dup	0.2	100	0.005	0.039	1			-0.05
10L0431-03,	Sample	0.2	100	0.004	0.038	1	1.1	RPD	-0.05
ICV	ICV			2.773	2.807	1			3.01
ICB	ICB			-0.062	-0.028	1			-0.18
CCV	CCV			2.692	2.726	1			2.92
CCB	CCB			-0.039	-0.005	1			-0.15
CCV	CCV			2.776	2.81	1			3.01
CCB	CCB			-0.031	0.003	1			-0.14
CCV	CCV			2.91	2.944	1			3.16
CCB	CCB			-0.031	0.003	1			-0.14
CCV	CCV			2.498	2.532	1			2.70
CCB	CCB			-0.025	0.009	1			-0.14
CCV	CCV			2.816	2.85	1			3.06
CCB	CCB			-0.029	0.005	1			-0.14
CCV	CCV				0.034	1			-0.11
CCB	CCB				0.034	1			-0.11
CCV	CCV				0.034	1			-0.11
CCB	CCB				0.034	1			-0.11

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 09/30/2011

Client Project ID: Town of Bedford Crusher Road

York Project (SDG) No.: 11B0207

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 11B0207

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SEMI-VOLATILES and Total Solids

Semi-Volatiles and total Solids Forms:

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Report Date: 09/30/2011
Client Project ID: Town of Bedford Crusher Road
York Project (SDG) No.: 11B0207

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 13, 2010 and listed below. The project was identified as your project: **Town of Bedford Crusher Road.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11B0207-01	Pond 4 Comp.	Soil	12/10/2010	12/13/2010

General Notes for York Project (SDG) No.: 11B0207

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Robert Q. Bradley
Executive Vice President / Laboratory Director

Date: 09/30/2011

YORK

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 11B0207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11B0207

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Semi-Volatiles, EPA TCL List

Sample Notes: HT-01

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/kg dry	117	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/kg dry	93.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/kg dry	102	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/kg dry	73.5	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/kg dry	58.3	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/kg dry	105	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
120-83-2	2,4-Dichlorophenol	ND		ug/kg dry	87.6	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
105-67-9	2,4-Dimethylphenol	ND		ug/kg dry	68.7	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
51-28-5	2,4-Dinitrophenol	ND		ug/kg dry	180	429	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/kg dry	93.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/kg dry	102	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
91-58-7	2-Chloronaphthalene	ND		ug/kg dry	65.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
95-57-8	2-Chlorophenol	ND		ug/kg dry	125	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
91-57-6	2-Methylnaphthalene	455		ug/kg dry	74.7	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
95-48-7	2-Methylphenol	ND		ug/kg dry	78.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
88-74-4	2-Nitroaniline	ND		ug/kg dry	111	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
88-75-5	2-Nitrophenol	ND		ug/kg dry	73.5	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
100-01-6	3- & 4-Methylphenols	ND		ug/kg dry	96.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/kg dry	54.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
99-09-2	3-Nitroaniline	ND		ug/kg dry	77.7	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/kg dry	162	429	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/kg dry	89.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/kg dry	23.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
106-47-8	4-Chloroaniline	ND		ug/kg dry	84.6	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/kg dry	61.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
100-02-7	4-Nitroaniline	ND		ug/kg dry	71.2	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
56-57-5	4-Nitrophenol	ND		ug/kg dry	77.5	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
83-32-9	Acenaphthene	ND		ug/kg dry	124	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
208-96-8	Acenaphthylene	ND		ug/kg dry	60.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
120-12-7	Anthracene	ND		ug/kg dry	53.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
56-55-3	Benzo(a)anthracene	ND		ug/kg dry	82.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
50-32-8	Benzo(a)pyrene	ND		ug/kg dry	55.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/kg dry	81.6	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/kg dry	64.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 11B0207-01

York Project (SDG) No.
11B0207

Client Project ID
Town of Bedford Crusher Road

Matrix
Soil

Collection Date/Time
December 10, 2010 11:40 am

Date Received
12/13/2010

Semi-Volatiles, EPA TCL List

Sample Notes: HT-01

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
207-08-9	Benzo(k)fluoranthene	ND		ug/kg dry	83.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
65-85-0	Benzoic acid	ND		ug/kg dry	147	429	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
100-51-6	Benzyl alcohol	ND		ug/kg dry	69.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
85-68-7	Benzyl butyl phthalate	ND		ug/kg dry	89.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/kg dry	79.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/kg dry	72.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/kg dry	79.6	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/kg dry	71.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
218-01-9	Chrysene	ND		ug/kg dry	86.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/kg dry	54.2	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
132-64-9	Dibenzofuran	ND		ug/kg dry	69.2	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
84-66-2	Diethyl phthalate	ND		ug/kg dry	113	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
131-11-3	Dimethyl phthalate	ND		ug/kg dry	61.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
84-74-2	Di-n-butyl phthalate	ND		ug/kg dry	64.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
117-84-0	Di-n-octyl phthalate	ND		ug/kg dry	96.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
206-44-0	Fluoranthene	ND		ug/kg dry	124	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
86-73-7	Fluorene	68.2	J	ug/kg dry	60.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
118-74-1	Hexachlorobenzene	ND		ug/kg dry	34.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
87-68-3	Hexachlorobutadiene	ND		ug/kg dry	85.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/kg dry	159	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
67-72-1	Hexachloroethane	ND		ug/kg dry	77.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/kg dry	79.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
78-59-1	Isophorone	ND		ug/kg dry	79.6	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
91-20-3	Naphthalene	95.2	J	ug/kg dry	64.0	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
98-95-3	Nitrobenzene	ND		ug/kg dry	96.4	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/kg dry	55.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/kg dry	124	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
87-86-5	Pentachlorophenol	ND		ug/kg dry	60.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
85-01-8	Phenanthrene	ND		ug/kg dry	79.1	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
108-95-2	Phenol	ND		ug/kg dry	85.8	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
129-00-0	Pyrene	ND		ug/kg dry	76.9	214	1	EPA SW846-8270C	02/14/2011 07:29	02/14/2011 23:02	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	69.6 %				15-110					
321-60-8	Surrogate: 2-Fluorobiphenyl	55.5 %				30-130					
367-12-4	Surrogate: 2-Fluorophenol	61.1 %				15-110					
4165-60-0	Surrogate: Nitrobenzene-d5	53.3 %				30-130					

Sample Information

Client Sample ID: Pond 4 Comp.

York Sample ID: 11B0207-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11B0207

Town of Bedford Crusher Road

Soil

December 10, 2010 11:40 am

12/13/2010

Semi-Volatiles, EPA TCL List

Sample Notes: HT-01

Sample Prepared by Method: EPA 3550B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
4165-62-2	Surrogate: Phenol-d5	66.7 %			15-110						
1718-51-0	Surrogate: Terphenyl-d14	93.0 %			30-130						

Total Solids

Sample Notes:

Sample Prepared by Method: % Solids Prep

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
solids	% Solids	77.8		%	0.100	0.100	1	SM 2540G	02/11/2011 15:51	02/11/2011 15:51	MZ

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford Crusher Road
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **12/13/2010 4:00:00 PM** :

Pond 4 Comp. Soil

The 1 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

The client requested analysis of the sample for target semi-volatiles by EPA SW846 methods. All preparation and analyses were conducted according to the SW-846 methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Semi-Volatiles (soil)	3550B	8270C

Preparation/Analysis

Semi-Volatiles – TCL

It is noted that the sample was extracted past the recommended holding time of 14 days.

No problems were encountered during analysis of the samples in this SDG, except as noted below. All Initial and continuing calibrations, DFTPP checks, batch method blanks, and internal standard areas met method/SOP criteria.

In the initial calibration used for this analysis (Method BNA2M179) the following compounds exceeded 30% RSD: benzo(b)fluoranthene and benzo(k)fluoranthene (37.6 and 34.5% respectively).

In the continuing calibration verification for this batch the following compounds exceeded 30% difference: bis(2-chloroisopropyl ether), hexachlorocyclopentadiene, 2,4-dinitrophenol, 4-nitroaniline, pentachlorophenol.

The soil matrix spike/matrix spike duplicate for this batch was not a site-specific sample. Please refer to the attached Quality Control Data for bias information.

No dilutions were required.

All soil samples are reported on a dry weight basis.

SDG 11B0207 Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature in the body of the report.

Analytical Batch Summary

Batch ID: BB10300

Preparation Method: % Solids Prep

Prepared By: MZ

YORK Sample ID

Client Sample ID

Preparation Date

11B0207-01

Pond 4 Comp.

02/11/11

Batch ID: BB10323

Preparation Method: EPA 3550B

Prepared By: CM

YORK Sample ID

Client Sample ID

Preparation Date

11B0207-01

Pond 4 Comp.

02/14/11

BB10323-BLK1

Blank

02/14/11

BB10323-BS1

LCS

02/14/11

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB10323 - EPA 3550B

Blank (BB10323-BLK1)

Prepared & Analyzed: 02/14/2011

Acenaphthene	ND	167	ug/kg wet
Acenaphthylene	ND	167	"
Anthracene	ND	167	"
Benzo(a)anthracene	ND	167	"
Benzo(a)pyrene	ND	167	"
Benzoic acid	ND	333	"
Benzo(b)fluoranthene	ND	167	"
Benzo(g,h,i)perylene	ND	167	"
Benzyl alcohol	ND	167	"
Benzo(k)fluoranthene	ND	167	"
Benzyl butyl phthalate	ND	167	"
4-Bromophenyl phenyl ether	ND	167	"
4-Chloro-3-methylphenol	ND	167	"
4-Chloroaniline	ND	167	"
Bis(2-chloroethoxy)methane	ND	167	"
Bis(2-chloroethyl)ether	ND	167	"
Bis(2-chloroisopropyl)ether	ND	167	"
Bis(2-ethylhexyl)phthalate	ND	167	"
2-Chloronaphthalene	ND	167	"
2-Chlorophenol	ND	167	"
4-Chlorophenyl phenyl ether	ND	167	"
Chrysene	ND	167	"
Dibenzo(a,h)anthracene	ND	167	"
Dibenzofuran	ND	167	"
Di-n-butyl phthalate	ND	167	"
1,2-Dichlorobenzene	ND	167	"
1,4-Dichlorobenzene	ND	167	"
1,3-Dichlorobenzene	ND	167	"
3,3'-Dichlorobenzidine	ND	167	"
2,4-Dichlorophenol	ND	167	"
Diethyl phthalate	ND	167	"
2,4-Dimethylphenol	ND	167	"
Dimethyl phthalate	ND	167	"
2-Nitroaniline	ND	167	"
4,6-Dinitro-2-methylphenol	ND	333	"
2,4-Dinitrophenol	ND	333	"
2,6-Dinitrotoluene	ND	167	"
2,4-Dinitrotoluene	ND	167	"
Di-n-octyl phthalate	ND	167	"
Fluoranthene	ND	167	"
Fluorene	ND	167	"
Hexachlorobenzene	ND	167	"
Hexachlorobutadiene	ND	167	"
Hexachlorocyclopentadiene	ND	167	"
Hexachloroethane	ND	167	"
Indeno(1,2,3-cd)pyrene	ND	167	"
Isophorone	ND	167	"
2-Methylnaphthalene	ND	167	"
2-Methylphenol	ND	167	"
3- & 4-Methylphenols	ND	167	"
Naphthalene	ND	167	"
3-Nitroaniline	ND	167	"
4-Nitroaniline	ND	167	"
Nitrobenzene	ND	167	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB10323 - EPA 3550B

Blank (BB10323-BLK1)

Prepared & Analyzed: 02/14/2011

4-Nitrophenol	ND	167	ug/kg wet								
2-Nitrophenol	ND	167	"								
N-nitroso-di-n-propylamine	ND	167	"								
N-Nitrosodiphenylamine	ND	167	"								
Pentachlorophenol	ND	167	"								
Phenanthrene	ND	167	"								
Phenol	ND	167	"								
Pyrene	ND	167	"								
1,2,4-Trichlorobenzene	ND	167	"								
2,4,5-Trichlorophenol	ND	167	"								
2,4,6-Trichlorophenol	ND	167	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>1680</i>		<i>"</i>	<i>2500</i>		<i>66.9</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>1510</i>		<i>"</i>	<i>1670</i>		<i>90.5</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>1470</i>		<i>"</i>	<i>2510</i>		<i>58.6</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>1050</i>		<i>"</i>	<i>1670</i>		<i>63.0</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>899</i>		<i>"</i>	<i>2500</i>		<i>35.9</i>	<i>15-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>1010</i>		<i>"</i>	<i>1670</i>		<i>60.5</i>	<i>30-130</i>				

LCS (BB10323-BS1)

Prepared & Analyzed: 02/14/2011

Acenaphthene	1670	167	ug/kg wet	1670		100	40-140				
Acenaphthylene	1610	167	"	1670		96.5	40-140				
Anthracene	1740	167	"	1670		105	40-140				
Benzo(a)anthracene	1780	167	"	1670		107	40-140				
Benzo(a)pyrene	2130	167	"	1670		128	40-140				
Benzoic acid	842	333	"	1670		50.5	30-130				
Benzo(b)fluoranthene	1790	167	"	1670		108	40-140				
Benzo(g,h,i)perylene	1220	167	"	1670		73.4	40-140				
Benzyl alcohol	1400	167	"	1670		83.8	30-130				
Benzo(k)fluoranthene	1750	167	"	1670		105	40-140				
Benzyl butyl phthalate	1650	167	"	1670		98.8	40-140				
4-Bromophenyl phenyl ether	1840	167	"	1670		110	40-140				
4-Chloro-3-methylphenol	1490	167	"	1670		89.6	30-130				
4-Chloroaniline	822	167	"	1670		49.3	40-140				
Bis(2-chloroethoxy)methane	1430	167	"	1670		85.6	40-140				
Bis(2-chloroethyl)ether	1140	167	"	1670		68.4	40-140				
Bis(2-chloroisopropyl)ether	776	167	"	1670		46.6	40-140				
Bis(2-ethylhexyl)phthalate	1180	167	"	1670		70.9	40-140				
2-Chloronaphthalene	1550	167	"	1670		92.8	40-140				
2-Chlorophenol	1200	167	"	1670		71.8	30-130				
4-Chlorophenyl phenyl ether	1400	167	"	1670		83.9	40-140				
Chrysene	1990	167	"	1670		119	40-140				
Dibenzo(a,h)anthracene	1760	167	"	1670		106	40-140				
Dibenzofuran	1570	167	"	1670		94.0	40-140				
Di-n-butyl phthalate	1540	167	"	1670		92.4	40-140				
1,2-Dichlorobenzene	1180	167	"	1670		70.8	40-140				
1,4-Dichlorobenzene	1130	167	"	1670		67.8	40-140				
1,3-Dichlorobenzene	1130	167	"	1670		67.6	40-140				
3,3'-Dichlorobenzidine	1370	167	"	1670		82.1	40-140				
2,4-Dichlorophenol	1600	167	"	1670		96.3	30-130				
Diethyl phthalate	1440	167	"	1670		86.2	40-140				
2,4-Dimethylphenol	1540	167	"	1670		92.6	30-130				
Dimethyl phthalate	1340	167	"	1670		80.4	40-140				
2-Nitroaniline	1360	167	"	1670		81.4	40-140				
4,6-Dinitro-2-methylphenol	2160	333	"	1670		130	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BB10323 - EPA 3550B

LCS (BB10323-BS1)

Prepared & Analyzed: 02/14/2011

2,4-Dinitrophenol	1230	333	ug/kg wet	1670		73.9	30-130				
2,6-Dinitrotoluene	1710	167	"	1670		102	40-140				
2,4-Dinitrotoluene	1370	167	"	1670		82.1	40-140				
Di-n-octyl phthalate	1870	167	"	1670		112	40-140				
Fluoranthene	1730	167	"	1670		104	40-140				
Fluorene	1600	167	"	1670		96.3	40-140				
Hexachlorobenzene	1690	167	"	1670		102	40-140				
Hexachlorobutadiene	1350	167	"	1670		81.2	40-140				
Hexachlorocyclopentadiene	870	167	"	1670		52.2	40-140				
Hexachloroethane	1090	167	"	1670		65.6	40-140				
Indeno(1,2,3-cd)pyrene	1750	167	"	1670		105	40-140				
Isophorone	1270	167	"	1670		76.2	40-140				
2-Methylnaphthalene	1590	167	"	1670		95.7	40-140				
2-Methylphenol	1480	167	"	1670		88.6	30-130				
3- & 4-Methylphenols	1360	167	"	1670		81.4	30-130				
Naphthalene	1490	167	"	1670		89.1	40-140				
3-Nitroaniline	1360	167	"	1670		81.7	40-140				
4-Nitroaniline	1680	167	"	1670		101	40-140				
Nitrobenzene	1200	167	"	1670		72.2	40-140				
4-Nitrophenol	1140	167	"	1670		68.1	30-130				
2-Nitrophenol	1400	167	"	1670		83.8	30-130				
N-nitroso-di-n-propylamine	1240	167	"	1670		74.2	40-140				
N-Nitrosodiphenylamine	2300	167	"	1670		138	40-140				
Pentachlorophenol	1510	167	"	1670		90.8	30-130				
Phenanthrene	1800	167	"	1670		108	40-140				
Phenol	1320	167	"	1670		78.9	30-130				
Pyrene	1680	167	"	1670		101	40-140				
1,2,4-Trichlorobenzene	1560	167	"	1670		93.3	40-140				
2,4,5-Trichlorophenol	1570	167	"	1670		94.0	30-130				
2,4,6-Trichlorophenol	1570	167	"	1670		94.1	30-130				
Surrogate: 2,4,6-Tribromophenol	1680		"	2500		66.9	15-110				
Surrogate: 2-Fluorobiphenyl	1920		"	1670		115	30-130				
Surrogate: 2-Fluorophenol	2020		"	2510		80.8	15-110				
Surrogate: Nitrobenzene-d5	1500		"	1670		89.7	30-130				
Surrogate: Phenol-d5	2580		"	2500		103	15-110				
Surrogate: Terphenyl-d14	2090		"	1670		125	30-130				

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
HT-01	This result was reported from an analysis conducted outside of the EPA recommended holding time.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action: Client requested analysis SVOC on a sample from 10L0431. Laboratory did not log-in for this parameter Informed that sample hold time for extraction had been exceeded. Proceeded with analysis.

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.Page 1 of 1
1160207York Project No. 10L0431

YOUR INFORMATION		Report To:		Invoice To:		Turn-Around Time		Report Type/Deliverables	
Company: <u>LBG, INC.</u>	Company: <u>LBG, INC.</u>	Company: <u>Same</u>	Company: <u>Same</u>	Turn-Around Time		Report Type/Deliverables			
Address: <u>110 Corp. Hwy. R. Ste 112.</u>	Address: <u>Same</u>	Address: <u>Same</u>	Address: <u>Same</u>	RUSH - Same Day <input type="checkbox"/>		Summary Report <input type="checkbox"/>			
Phone No. <u>914 694 5711</u>	Phone No. <u>914 694 5711</u>	Phone No. <u>914 694 5711</u>	Phone No. <u>914 694 5711</u>	RUSH - Next Day <input type="checkbox"/>		Summary w/ QA Summary <input type="checkbox"/>			
Contact Person: <u>JOHN BENNETT</u>	Contact Person: <u>JOHN BENNETT</u>	Contact Person: <u>JOHN BENNETT</u>	Contact Person: <u>JOHN BENNETT</u>	RUSH - Two Day <input type="checkbox"/>		NY ASP A Package <input checked="" type="checkbox"/>			
E-Mail Address: <u>JBENNETT@LBG.COM</u>	E-Mail Address: <u>JBENNETT@LBG.COM</u>	E-Mail Address: <u>JBENNETT@LBG.COM</u>	E-Mail Address: <u>JBENNETT@LBG.COM</u>	RUSH - Three Day <input type="checkbox"/>		NY ASP B Package <input type="checkbox"/>			
				RUSH - Four Day <input type="checkbox"/>		Electronic Deliverables: <input type="checkbox"/>			
				Standard (5-7 Days) <input checked="" type="checkbox"/>		EDD (Specify Type) <input type="checkbox"/>			
Samples from: CT <input type="checkbox"/> NY <input type="checkbox"/> NJ <input type="checkbox"/>		Samples from: CT <input type="checkbox"/> NY <input type="checkbox"/> NJ <input type="checkbox"/>		Excel <input type="checkbox"/>					
Volatiles		Semi-Vols.		Metals		Misc. Org.			
TICs		8270 or 625		RCRA8		TPH GRO			
624		STARS list		PP13 list		TPH DRO			
BTX		Acids Only		CT RCP		CT ETPH			
MTBE		PAH list		App. IX		NY 310-13			
TCL list		TAGM list		Site Spec.		TPH 1664			
TAGM list		CT RCP list		TCLP list		Air TO15			
CT RCP list		Arom. only		502.2		Air STARS			
Halog. only		NIDEF list		TCLP Herb		Air VPH			
App. IX list		SP/PTCLP		Chlordane		Air TICs			
8021B list		TCLP BNA		608 Pest		Methane			
		SP/PTCLP		608 PCB		Helium			
Matrix Codes		Sample Matrix		Choose Analyses Needed from the Menu Above and Enter Below		Container Description(s)			
S - soil		S		1-402. 0455					
Other - specify (oil, etc.)									
WW - wastewater									
GW - groundwater									
DW - drinking water									
Air-A - ambient air									
Air-SV - soil vapor									
Date Sampled		Date Sampled		Date Sampled		Date Sampled			
POND 2 COMP.		12/10/10 0940		12/10/10 0940		12/10/10 0940			
POND 3 COMP.		1030		1030		1030			
POND 4 COMP.		1140		1140		1140			
POND 5 COMP.		1350		1350		1350			
POND 6 COMP.		1455		1455		1455			
MARIUUS COMP.		1559		1559		1559			
Comments		Comments		Comments		Comments			
Preservation		Preservation		Preservation		Preservation			
Check those Applicable		Check those Applicable		Check those Applicable		Check those Applicable			
4°C		4°C		4°C		4°C			
Frozen		Frozen		Frozen		Frozen			
HCl		HCl		HCl		HCl			
MeOH		MeOH		MeOH		MeOH			
Ascorbic Acid		Ascorbic Acid		Ascorbic Acid		Ascorbic Acid			
ZnAc2		ZnAc2		ZnAc2		ZnAc2			
HNO3		HNO3		HNO3		HNO3			
NaOH		NaOH		NaOH		NaOH			
Other		Other		Other		Other			
Samples Relinquished By		Samples Relinquished By		Samples Relinquished By		Samples Relinquished By			
Date/Time		Date/Time		Date/Time		Date/Time			
12/13/10 1600		12/13/10 1600		12/13/10 1600		12/13/10 1600			
Samples Received By		Samples Received By		Samples Received By		Samples Received By			
Date/Time		Date/Time		Date/Time		Date/Time			
12/13/10 1600		12/13/10 1600		12/13/10 1600		12/13/10 1600			
Samples Relinquished In LAB by		Samples Relinquished In LAB by		Samples Relinquished In LAB by		Samples Relinquished In LAB by			
Date/Time		Date/Time		Date/Time		Date/Time			
12/13/10 1600		12/13/10 1600		12/13/10 1600		12/13/10 1600			
Temperature on Receipt		Temperature on Receipt		Temperature on Receipt		Temperature on Receipt			
4.0°C		4.0°C		4.0°C		4.0°C			

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 11B0207

Samples Received: 12/13/2010 16:00 **By:** Paul Grace **Logged In:** 02/10/2011 12:17 **By:** Joseph Weikel

Sample Conditions:

<input checked="" type="checkbox"/> Custody Seals	<input checked="" type="checkbox"/> Chain of Custody Form Received
<input checked="" type="checkbox"/> Containers Intact	<input checked="" type="checkbox"/> Appropriate Sample Volumes Received
<input checked="" type="checkbox"/> COC/Labels Agree	<input checked="" type="checkbox"/> Appropriate Sample Containers Submitted
<input checked="" type="checkbox"/> Preservation Confirmed	<input checked="" type="checkbox"/> Samples Submitted within Holding Times
<input checked="" type="checkbox"/> Cooler Temperature Confirmed	<input type="checkbox"/> Corrective Action Form Required
<input checked="" type="checkbox"/> COC Complete	

Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
11B0207-01	% Solids Prep	02/11/2011 9:27	02/11/2011 15:51	Mohammad Zaman
11B0207-01	EPA 3550B	02/14/2011 7:27	02/14/2011 7:29	Courtney Mezes

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11B0207-01	Semi-Volatiles, EPA TCL List	02/14/2011 7:29	02/14/2011 23:02	Thomas Dillon
11B0207-01	Total Solids	02/11/2011 15:51	02/11/2011 15:51	Mohammad Zaman

York Analytical Laboratories, Inc.

SDG: 11B0207

CLASS: SVOA

METHOD: EPA SW846-8270C

DATA PACKAGE COVER PAGE

EPA SW846-8270C

Laboratory: York Analytical Laboratories, Inc.

SDG: 11B0207

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

11B0207-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 11B0207
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road
 Matrix: Soil Laboratory ID: 11B0207-01 File ID: E217095S.D
 Sampled: 12/10/10 11:40 Prepared: 02/14/11 07:29 Analyzed: 02/14/11 23:02
 Solids: 77.77 Preparation: EPA 3550B Initial/Final: 30 g / 1 mL
 Batch: BB10323 Sequence: Calibration: Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
83-32-9	Acenaphthene	1	214	U
208-96-8	Acenaphthylene	1	214	U
120-12-7	Anthracene	1	214	U
56-55-3	Benzo(a)anthracene	1	214	U
50-32-8	Benzo(a)pyrene	1	214	U
65-85-0	Benzoic acid	1	429	U
205-99-2	Benzo(b)fluoranthene	1	214	U
191-24-2	Benzo(g,h,i)perylene	1	214	U
100-51-6	Benzyl alcohol	1	214	U
207-08-9	Benzo(k)fluoranthene	1	214	U
85-68-7	Benzyl butyl phthalate	1	214	U
101-55-3	4-Bromophenyl phenyl ether	1	214	U
59-50-7	4-Chloro-3-methylphenol	1	214	U
106-47-8	4-Chloroaniline	1	214	U
111-91-1	Bis(2-chloroethoxy)methane	1	214	U
111-44-4	Bis(2-chloroethyl)ether	1	214	U
108-60-1	Bis(2-chloroisopropyl)ether	1	214	U
117-81-7	Bis(2-ethylhexyl)phthalate	1	214	U
91-58-7	2-Chloronaphthalene	1	214	U
95-57-8	2-Chlorophenol	1	214	U
7005-72-3	4-Chlorophenyl phenyl ether	1	214	U
218-01-9	Chrysene	1	214	U
53-70-3	Dibenzo(a,h)anthracene	1	214	U
132-64-9	Dibenzofuran	1	214	U
84-74-2	Di-n-butyl phthalate	1	214	U
95-50-1	1,2-Dichlorobenzene	1	214	U
106-46-7	1,4-Dichlorobenzene	1	214	U
541-73-1	1,3-Dichlorobenzene	1	214	U
91-94-1	3,3'-Dichlorobenzidine	1	214	U
120-83-2	2,4-Dichlorophenol	1	214	U
84-66-2	Diethyl phthalate	1	214	U
105-67-9	2,4-Dimethylphenol	1	214	U
131-11-3	Dimethyl phthalate	1	214	U
88-74-4	2-Nitroaniline	1	214	U
534-52-1	4,6-Dinitro-2-methylphenol	1	429	U
51-28-5	2,4-Dinitrophenol	1	429	U
606-20-2	2,6-Dinitrotoluene	1	214	U
121-14-2	2,4-Dinitrotoluene	1	214	U
117-84-0	Di-n-octyl phthalate	1	214	U
206-44-0	Fluoranthene	1	214	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc. SDG: 11B0207

Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Road

Matrix: Soil Laboratory ID: 11B0207-01 File ID: E217095S.D

Sampled: 12/10/10 11:40 Prepared: 02/14/11 07:29 Analyzed: 02/14/11 23:02

Solids: 77.77 Preparation: EPA 3550B Initial/Final: 30 g / 1 mL

Batch: BB10323 Sequence: Calibration: Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/kg dry)	Q
86-73-7	Fluorene	1	68.2	J
118-74-1	Hexachlorobenzene	1	214	U
87-68-3	Hexachlorobutadiene	1	214	U
77-47-4	Hexachlorocyclopentadiene	1	214	U
67-72-1	Hexachloroethane	1	214	U
193-39-5	Indeno(1,2,3-cd)pyrene	1	214	U
78-59-1	Isophorone	1	214	U
91-57-6	2-Methylnaphthalene	1	455	
95-48-7	2-Methylphenol	1	214	U
100-01-6	3- & 4-Methylphenols	1	214	U
91-20-3	Naphthalene	1	95.2	J
99-09-2	3-Nitroaniline	1	214	U
100-02-7	4-Nitroaniline	1	214	U
98-95-3	Nitrobenzene	1	214	U
56-57-5	4-Nitrophenol	1	214	U
88-75-5	2-Nitrophenol	1	214	U
621-64-7	N-nitroso-di-n-propylamine	1	214	U
86-30-6	N-Nitrosodiphenylamine	1	214	U
87-86-5	Pentachlorophenol	1	214	U
85-01-8	Phenanthrene	1	214	U
108-95-2	Phenol	1	214	U
129-00-0	Pyrene	1	214	U
120-82-1	1,2,4-Trichlorobenzene	1	214	U
95-95-4	2,4,5-Trichlorophenol	1	214	U
88-06-2	2,4,6-Trichlorophenol	1	214	U

SYSTEM MONITORING COMPOUND	ADDED (ug/kg dry)	CONC (ug/kg dry)	% REC	QC LIMITS	Q
2,4,6-Tribromophenol	3220	2240	69.6	15 - 110	
2-Fluorobiphenyl	2140	1190	55.5	30 - 130	
2-Fluorophenol	3220	1970	61.1	15 - 110	
Nitrobenzene-d5	2150	1150	53.3	30 - 130	
Phenol-d5	3220	2150	66.7	15 - 110	
Terphenyl-d14	2140	1990	93.0	30 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11B0207

CLASS: WET

METHOD: SM 2540G

DATA PACKAGE COVER PAGE

SM 2540G

Laboratory: York Analytical Laboratories, Inc.

SDG: 11B0207

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Client Sample Id:

Pond 4 Comp.

Lab Sample Id:

11B0207-01

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET
SM 2540G

Pond 4 Comp.

Laboratory: York Analytical Laboratories, Inc.

SDG: 11B0207

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Road

Matrix: Soil

Laboratory ID: 11B0207-01

File ID:

Sampled: 12/10/10 11:40

Prepared: 02/11/11 15:51

Analyzed: 02/11/11 15:51

Solids: 77.77

Preparation: % Solids Prep

Initial/Final: 5 g / 5 mL

Batch: BB10300

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (%)	Dilution Factor	Q	Method
solids	% Solids	77.8	1		SM 2540G

Data File : C:\HPCHEM\1\DATA\E2021411\E217095S.D
 Acq On : 14 Feb 2011 11:02 pm
 Sample : 11B0207-01
 Misc : QBSV2021411B 1X
 MS Integration Params: EVENTS.E
 Quant Time: Feb 15 11:53 2011

Vial: 22
 Operator: TD
 Inst : BNA#2
 Multiplr: 1.00

Quant Results File: BNA2M179.RES

Quant Method : C:\HPCHEM\1\METHODS\BNA2M179.M (Chemstation Integrator)
 Title : GC MS BNA 2 Semi Volatiles Calibration
 Last Update : Mon Feb 14 11:11:29 2011
 Response via : Initial Calibration
 DataAcq Meth : BNA2M180

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	3454524	40.00	ug/mL	-0.13
19) Naphthalene-d8	9.55	136	14897290	40.00	ug/mL	-0.13
34) Acenaphthene-d10	11.99	164	9172020	40.00	ug/mL	-0.13
Da55) Phenanthrene-d10	14.09	188	14672002	40.00	ug/mL	-0.14
Ac71) Chrysene-d12	17.90	240	10160876	40.00	ug/mL	-0.19
So79) Perylene-d12	19.89	264	5409147	40.00	ug/mL	-0.21
Misc						

MS System Monitoring Compounds

Qu4) 2-Fluorophenol	6.54	112	5762186	45.94	ug/mL	-0.05
Spiked Amount	75.000	Range	15 - 87	Recovery	=	61.25%
Qua5) Phenol-d5	7.62	99	7848790	50.11	ug/mL	-0.08
Tic Spiked Amount	75.000	Range	10 - 100	Recovery	=	66.81%
La20) Nitrobenzene-d5	8.67	82	4493693	26.72	ug/mL	-0.13
Res Spiked Amount	50.000	Range	26 - 120	Recovery	=	53.44%
Da39) 2-Fluorobiphenyl	11.03	172	7571884	27.77	ug/mL	-0.13
Spiked Amount	50.000	Range	29 - 120	Recovery	=	55.54%
I60) 2,4,6-Tribromophenol	13.13	330	2064927	52.25	ug/mL	-0.13
Spiked Amount	75.000	Range	35 - 126	Recovery	=	69.67%
73) Terphenyl-d14	16.37	244	9865357	46.50	ug/mL	-0.13
Spiked Amount	50.000	Range	35 - 127	Recovery	=	93.00%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
Ac22) Isophorone	9.03	82	233337	0.69	ug/mL#	51
Ca26) Benzoic acid	9.34	105	414152	8.12	ug/mL#	19
Ac29) Naphthalene	9.58	128	885144	2.22	ug/mL#	87
Ac33) 2-Methylnaphthalene	10.50	142	2658071	10.62	ug/mL	96
Ac49) 2,4-Dinitrotoluene	12.31	165	85876	0.89	ug/mL#	29
50) 4-Nitrophenol	12.24	65	132349	1.97	ug/mL#	59
Qu52) Fluorene	12.74	166	459851	1.59	ug/mL#	93
I57) Diphenylamine	12.93	169	462720	2.03	ug/mL	96
Qu58) N-Nitrosodiphenylamine	12.93	167	168237	2.06	ug/mL	96
Re65) Phenanthrene	14.11	178	1653450	3.98	ug/mL#	97
Da72) Pyrene	16.15	202	339369	1.08	ug/mL#	84

Q(#)= qualifier out of range (m) = manual integration

E217095S.D BNA2M179.M

Tue Feb 15 12:49:42 2011

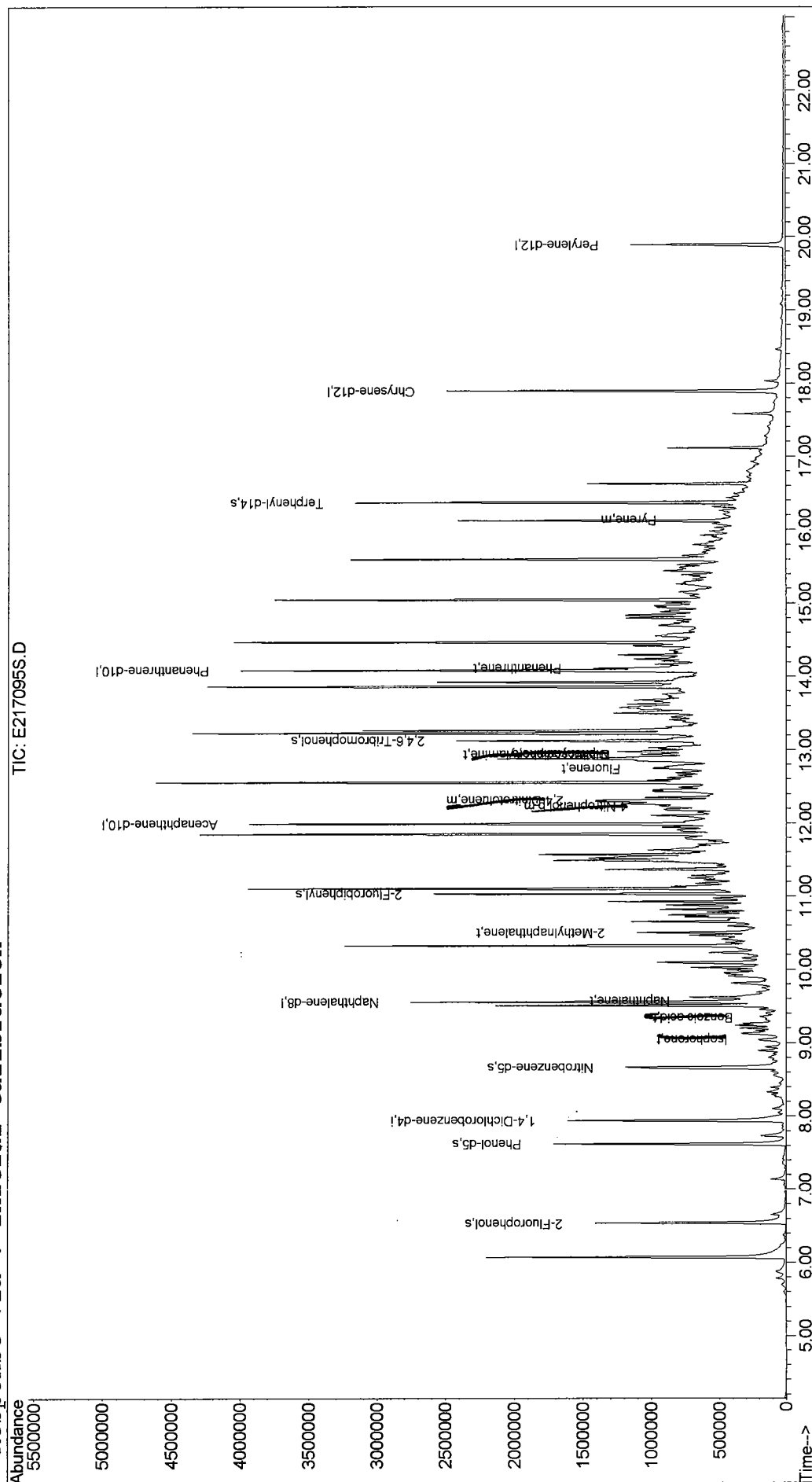
Page 1

\\FACDATA\DATA4\FILE1\7C:\HPCHEM\1\DATA\E2021411\E217095S.D
Acq On : 14 Feb 2011 01:11:02 PM
Sample : 11B0207-01 Inst : BNA#2
Misc : QBSV2021411B.1X1011:1.00
MS Integration Params: EVENTS.E
Quant Time: Feb 15 11:53 2011

Vial: 22
Operator: TD
Inst : BNA#2
Multiplr: 1.00

Quant Results File: BNA2M179.RES

Method : C:\HPCHEM\1\METHODS\BNA2M179.M (Chemstation Integrator)
Title : GC MS BNA 2 Semi Volatiles Calibration
Last Update : Mon Feb 14 11:11:29 2011
Response via : Initial Calibration



Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 10/03/2011

Client Project ID: Town of Bedford Crusher Rd.

York Project (SDG) No.: 10L0435

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 10L0435

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- Sample Form 1s
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Report Date: 10/03/2011
Client Project ID: Town of Bedford Crusher Rd.
York Project (SDG) No.: 10L0435

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on December 13, 2010 and listed below. The project was identified as your project: **Town of Bedford Crusher Rd..**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
10L0435-01	Pond 2	Water	12/10/2010	12/13/2010
10L0435-02	Pond 3	Water	12/10/2010	12/13/2010
10L0435-03	Pond 4	Water	12/10/2010	12/13/2010
10L0435-04	Pond 5	Water	12/10/2010	12/13/2010
10L0435-05	Pond 6	Water	12/10/2010	12/13/2010
10L0435-06	Mianus	Water	12/10/2010	12/13/2010
10L0435-07	Trip Blank	Water	12/10/2010	12/13/2010

General Notes for York Project (SDG) No.: 10L0435

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 10/03/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: Pond 2

York Sample ID: 10L0435-01

York Project (SDG) No.

10L0435

Client Project ID

Town of Bedford Crusher Rd.

Matrix

Water

Collection Date/Time

December 10, 2010 9:00 am

Date Received

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-09-2	Methylene chloride	3.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS

Sample Information

<u>Client Sample ID:</u>	Pond 2	<u>York Sample ID:</u>	10L0435-01	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 9:00 am	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 17:28	12/20/2010 17:28	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	122 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.7 %	70-130								

Sample Information

<u>Client Sample ID:</u> Pond 3		<u>York Sample ID:</u> 10L0435-02		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 10:40 am	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS

Sample Information

Client Sample ID: Pond 3

York Sample ID: 10L0435-02

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 10:40 am

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
67-64-1	Acetone	3.7	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-09-2	Methylene chloride	3.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 18:13	12/20/2010 18:13	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	121 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.7 %	70-130								

Sample Information

<u>Client Sample ID:</u> Pond 3			<u>York Sample ID:</u> 10L0435-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 10:40 am	12/13/2010

Sample Information

<u>Client Sample ID:</u> Pond 4			<u>York Sample ID:</u> 10L0435-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 12:00 pm	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS

Sample Information

Client Sample ID: Pond 4

York Sample ID: 10L0435-03

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 12:00 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-09-2	Methylene chloride	3.3	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 18:59	12/20/2010 18:59	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	120 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.4 %	70-130								

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.59	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.99	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	4.37	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.75	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	4.46	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	11.6	12.1	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	4.25	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	4.23	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
95-57-8	2-Chlorophenol	ND		ug/L	4.14	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD

Sample Information

Client Sample ID: Pond 4

York Sample ID: 10L0435-03

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 12:00 pm

Date Received
12/13/2010

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
91-57-6	2-Methylnaphthalene	ND		ug/L	3.73	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
95-48-7	2-Methylphenol	ND		ug/L	1.04	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.65	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.76	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.50	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	4.26	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.93	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	8.12	12.1	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	4.18	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	4.40	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.53	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.78	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.57	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.78	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
83-32-9	Acenaphthene	ND		ug/L	3.92	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
208-96-8	Acenaphthylene	ND		ug/L	5.18	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
120-12-7	Anthracene	ND		ug/L	4.44	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.93	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.88	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.99	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	4.19	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
65-85-0	Benzoic acid	ND		ug/L	10.5	12.1	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.85	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.79	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.88	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.99	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	5.03	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	3.12	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
218-01-9	Chrysene	ND		ug/L	5.03	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.76	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
132-64-9	Dibenzofuran	ND		ug/L	3.52	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.67	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.88	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.99	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD

Sample Information

Client Sample ID: Pond 4

York Sample ID: 10L0435-03

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 12:00 pm

Date Received
12/13/2010

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
117-84-0	Di-n-octyl phthalate	ND		ug/L	5.03	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
206-44-0	Fluoranthene	ND		ug/L	1.93	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
86-73-7	Fluorene	ND		ug/L	3.91	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.58	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	4.01	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	4.18	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
67-72-1	Hexachloroethane	ND		ug/L	4.40	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	3.33	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
78-59-1	Isophorone	ND		ug/L	3.91	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
91-20-3	Naphthalene	ND		ug/L	4.68	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
98-95-3	Nitrobenzene	ND		ug/L	2.38	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	3.12	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	4.39	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
87-86-5	Pentachlorophenol	ND		ug/L	4.56	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
85-01-8	Phenanthrene	ND		ug/L	4.37	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
108-95-2	Phenol	ND		ug/L	3.97	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD
129-00-0	Pyrene	ND		ug/L	2.87	6.06	1	EPA SW846-8270C/EPA 625	12/17/2010 08:27	12/17/2010 20:30	TD

Surrogate Recoveries		Result	Acceptance Range
5175-83-7	Surrogate: 2,4,6-Tribromophenol	55.2 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	55.8 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	20.0 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	60.1 %	30-130
4165-62-2	Surrogate: Phenol-d5	15.8 %	10-110
1718-51-0	Surrogate: Terphenyl-d14	65.2 %	30-130

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
309-00-2	Aldrin	ND		ug/L	0.000892	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
319-84-6	alpha-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW

Sample Information

Client Sample ID: Pond 4

York Sample ID: 10L0435-03

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 12:00 pm

Date Received
12/13/2010

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
319-85-7	beta-BHC	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
319-86-8	delta-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
60-57-1	Dieldrin	ND		ug/L	0.000728	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
959-98-8	Endosulfan I	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
72-20-8	Endrin	ND		ug/L	0.000964	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000697	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000933	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
76-44-8	Heptachlor	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000769	0.00103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
72-43-5	Methoxychlor	ND		ug/L	0.00201	0.00513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
1336-36-3	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/17/2010 20:44	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA SW 846-8081/8082	12/17/2010 08:52	12/20/2010 11:00	JW
Surrogate Recoveries		Result	Acceptance Range								
2051-24-3	Surrogate: Decachlorobiphenyl	78.8 %	30-150								
877-09-8	Surrogate: Tetrachloro-m-xylene	78.7 %	30-150								

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	0.187		mg/L	0.007	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-39-3	Barium	0.080		mg/L	0.004	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-70-2	Calcium	45.0		mg/L	0.009	0.020	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-50-8	Copper	0.013		mg/L	0.002	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW

Sample Information

Client Sample ID: Pond 4

York Sample ID: 10L0435-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0435

Town of Bedford Crusher Rd.

Water

December 10, 2010 12:00 pm

12/13/2010

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	0.322		mg/L	0.006	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7439-95-4	Magnesium	16.3		mg/L	0.008	0.020	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7439-96-5	Manganese	0.019		mg/L	0.001	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-09-7	Potassium	3.79		mg/L	0.026	0.050	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-23-5	Sodium	26.0		mg/L	0.066	0.100	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW
7440-66-6	Zinc	ND		mg/L	0.0009	0.020	1	EPA SW846-6010B	12/15/2010 14:00	12/15/2010 17:36	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000.0002000	1		EPA SW846-7470	12/17/2010 16:45	12/17/2010 16:45	AA

Cyanide, Total

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	0.0100	1	SM 4500 CN C/E	12/17/2010 16:20	12/17/2010 16:20	AA

Sample Information

Client Sample ID: Pond 5

York Sample ID: 10L0435-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0435

Town of Bedford Crusher Rd.

Water

December 10, 2010 1:40 pm

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS

Sample Information

<u>Client Sample ID:</u>	Pond 5	<u>York Sample ID:</u>	10L0435-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 1:40 pm	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS

Sample Information

Client Sample ID: Pond 5

York Sample ID: 10L0435-04

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 1:40 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 19:45	12/20/2010 19:45	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.0 %		70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	124 %		70-130							
2037-26-5	Surrogate: Toluene-d8	98.4 %		70-130							

Sample Information

Client Sample ID: Pond 6

York Sample ID: 10L0435-05

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 2:35 pm

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
67-64-1	Acetone	3.5	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS

Sample Information

<u>Client Sample ID:</u> Pond 6			<u>York Sample ID:</u> 10L0435-05	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 2:35 pm	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-09-2	Methylene chloride	3.7	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 20:30	12/20/2010 20:30	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	98.0 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	123 %	70-130								
2037-26-5	Surrogate: Toluene-d8	98.5 %	70-130								

Sample Information

<u>Client Sample ID:</u> Mianus			<u>York Sample ID:</u> 10L0435-06	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 3:40 pm	12/13/2010

Sample Information

Client Sample ID: Mianus

York Sample ID: 10L0435-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

10L0435

Town of Bedford Crusher Rd.

Water

December 10, 2010 3:40 pm

12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
67-64-1	Acetone	3.9	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-09-2	Methylene chloride	4.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS

Sample Information

<u>Client Sample ID:</u> Mianus			<u>York Sample ID:</u> 10L0435-06	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 3:40 pm	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 21:16	12/20/2010 21:16	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %		70-130							
460-00-4	Surrogate: p-Bromofluorobenzene	121 %		70-130							
2037-26-5	Surrogate: Toluene-d8	100 %		70-130							

Sample Information

<u>Client Sample ID:</u> Trip Blank			<u>York Sample ID:</u> 10L0435-07	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
10L0435	Town of Bedford Crusher Rd.	Water	December 10, 2010 12:00 am	12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS

Sample Information

Client Sample ID: Trip Blank

York Sample ID: 10L0435-07

York Project (SDG) No.
10L0435

Client Project ID
Town of Bedford Crusher Rd.

Matrix
Water

Collection Date/Time
December 10, 2010 12:00 am

Date Received
12/13/2010

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	3.6	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
108-10-1	Methyl isobutyl ketone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-09-2	Methylene chloride	4.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	12/20/2010 22:01	12/20/2010 22:01	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %	70-130								
460-00-4	Surrogate: p-Bromofluorobenzene	120 %	70-130								
2037-26-5	Surrogate: Toluene-d8	99.4 %	70-130								

Case Narrative

Client: Leggette Brashears & Graham White Plains Office

Client Project ID: Town of Bedford Crusher Rd.

Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **12/13/2010 4:00:00 PM** :

Mianus Water
Pond 2 Water
Pond 3 Water
Pond 4 Water
Pond 5 Water
Pond 6 Water
Trip Blank Water

The 7 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

General Comments

The client requested analysis of the samples for TCL volatiles, TCL 8270 semi-volatiles, cyanide, TCL pesticides/PCBs and TAL metals. Preparation and analyses were conducted according to the SW-846 methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles	5035	8260B
Pest/PCB	3550	8081/8082
Semi-Volatiles	3510C	8270C
Metals	3050B	6010B
Mercury	7471	7471
Cyanide	9013A	9013A

Volatile Organics (TCL)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%.

All samples were analyzed under this batch.

Method Blanks

The method blank for analytical batch BL00687 contained acetone at 5.3 ppb and methylene chloride at 4.1 ppb. These compounds, if detected are "B" flagged accordingly.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Semi-Volatile Organics (TCL)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%. All samples were analyzed under this batch.

Method Blanks

The method blank for analytical batch BL00620 contained no compounds of interest.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Pesticides/PCBs (TCL)

No problems were encountered with analysis of the samples. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Metals (TAL)

No problems were encountered with analysis of the samples other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Site specific sample "Pond 4" was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

Mercury

No problems were encountered during preparation or analysis of the samples.

Matrix Spike/Dup

Site specific sample “Pond 4” was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

Cyanide

No problems were encountered during analysis of the samples.

Matrix Spike/Dup

Site specific sample “Pond 4” was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

York Project/SDG no.: Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature on this laboratory report.

Analytical Batch Summary

Batch ID: BL00538 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
10L0435-03	Pond 4	12/15/10
BL00538-BLK1	Blank	12/15/10
BL00538-DUP1	Duplicate	12/15/10
BL00538-MS1	Matrix Spike	12/15/10
BL00538-SRM1	Reference	12/15/10
BL00538-SRM2	Reference	12/15/10

Batch ID: BL00577 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0435-03	Pond 4	12/17/10
BL00577-BLK1	Blank	12/17/10
BL00577-BS1	LCS	12/17/10
BL00577-DUP1	Duplicate	12/17/10
BL00577-MS1	Matrix Spike	12/17/10

Batch ID: BL00620 **Preparation Method:** EPA 3510C **Prepared By:** SM

YORK Sample ID	Client Sample ID	Preparation Date
10L0435-03	Pond 4	12/17/10
BL00620-BLK1	Blank	12/17/10
BL00620-BS1	LCS	12/17/10
BL00620-BSD1	LCS Dup	12/17/10

Batch ID: BL00622 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** SM

YORK Sample ID	Client Sample ID	Preparation Date
10L0435-03	Pond 4	12/17/10
BL00622-BLK1	Blank	12/17/10
BL00622-BS1	LCS	12/17/10
BL00622-BS2	LCS	12/17/10
BL00622-BSD1	LCS Dup	12/17/10

Batch ID: BL00624 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
10L0435-03	Pond 4	12/17/10
BL00624-BLK1	Blank	12/17/10
BL00624-BS1	LCS	12/17/10
BL00624-DUP1	Duplicate	12/17/10
BL00624-MS1	Matrix Spike	12/17/10

Batch ID: BL00687 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
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YORK

ANALYTICAL LABORATORIES, INC.

10L0435-01	Pond 2	12/20/10
10L0435-02	Pond 3	12/20/10
10L0435-03	Pond 4	12/20/10
10L0435-04	Pond 5	12/20/10
10L0435-05	Pond 6	12/20/10
10L0435-06	Mianus	12/20/10
10L0435-07	Trip Blank	12/20/10
BL00687-BLK1	Blank	12/20/10
BL00687-BS1	LCS	12/20/10
BL00687-BSD1	LCS Dup	12/20/10

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00687 - EPA 5030B

Blank (BL00687-BLK1)

Prepared & Analyzed: 12/20/2010

Methyl isobutyl ketone	ND	10	ug/L								
1,1,1-Trichloroethane	ND	5.0	"								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
Acetone	5.3	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	4.1	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	51.5		"	50.0		103	70-130				
Surrogate: p-Bromofluorobenzene	61.5		"	50.0		123	70-130				
Surrogate: Toluene-d8	49.2		"	50.0		98.5	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	RPD	Flag
		Limit		Level	Result	Limits	Limit				
Batch BL00687 - EPA 5030B											
LCS (BL00687-BS1)			Prepared & Analyzed: 12/20/2010								
Methyl isobutyl ketone	47		ug/L	50.0		93.2	70-130				
1,1,1-Trichloroethane	53		"	50.0		105	70-130				
1,1,2,2-Tetrachloroethane	53		"	50.0		106	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.4	70-130				
1,1,2-Trichloroethane	49		"	50.0		98.5	70-130				
1,1-Dichloroethane	52		"	50.0		104	70-130				
1,1-Dichloroethylene	57		"	50.0		115	70-130				
1,2,4-Trichlorobenzene	51		"	50.0		102	70-130				
1,2-Dibromo-3-chloropropane	52		"	50.0		105	70-130				
1,2-Dibromoethane	50		"	50.0		100	70-130				
1,2-Dichloroethane	53		"	50.0		105	70-130				
1,2-Dichloropropane	47		"	50.0		94.7	70-130				
2-Butanone	47		"	50.0		94.2	70-130				
2-Hexanone	48		"	50.0		95.0	70-130				
Acetone	37		"	50.0		74.9	70-130				
Benzene	51		"	50.0		102	70-130				
Bromodichloromethane	49		"	50.0		97.7	70-130				
Bromoform	53		"	50.0		106	70-130				
Bromomethane	53		"	50.0		105	70-130				
Carbon disulfide	100		"	100		102	70-130				
Carbon tetrachloride	54		"	50.0		107	70-130				
Chlorobenzene	51		"	50.0		102	70-130				
Chloroethane	47		"	50.0		93.4	70-130				
Chloroform	52		"	50.0		105	70-130				
Chloromethane	41		"	50.0		81.4	70-130				
cis-1,2-Dichloroethylene	49		"	50.0		98.6	70-130				
cis-1,3-Dichloropropylene	49		"	50.0		97.6	70-130				
Dibromochloromethane	51		"	50.0		102	70-130				
Dichlorodifluoromethane	43		"	50.0		85.7	70-130				
Ethyl Benzene	50		"	50.0		100	70-130				
Isopropylbenzene	55		"	50.0		110	70-130				
Methyl tert-butyl ether (MTBE)	52		"	50.0		103	70-130				
Methylene chloride	44		"	50.0		88.5	70-130				
o-Xylene	46		"	50.0		92.9	70-130				
p- & m- Xylenes	100		"	100		99.8	70-130				
Styrene	48		"	50.0		95.7	70-130				
Tetrachloroethylene	50		"	50.0		101	70-130				
Toluene	48		"	50.0		95.3	70-130				
trans-1,2-Dichloroethylene	53		"	50.0		105	70-130				
trans-1,3-Dichloropropylene	52		"	50.0		105	70-130				
Trichloroethylene	49		"	50.0		98.0	70-130				
Trichlorofluoromethane	45		"	50.0		90.9	70-130				
Vinyl Chloride	44		"	50.0		88.6	70-130				
Surrogate: 1,2-Dichloroethane-d4	49.3		"	50.0		98.6	70-130				
Surrogate: p-Bromofluorobenzene	52.7		"	50.0		105	70-130				
Surrogate: Toluene-d8	47.9		"	50.0		95.7	70-130				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00687 - EPA 5030B											
LCS Dup (BL00687-BSD1)						Prepared & Analyzed: 12/20/2010					
Methyl isobutyl ketone	46		ug/L	50.0		92.6	70-130		0.646	30	
1,1,1-Trichloroethane	54		"	50.0		108	70-130		2.41	30	
1,1,2,2-Tetrachloroethane	51		"	50.0		102	70-130		3.62	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.6	70-130		0.223	30	
1,1,2-Trichloroethane	50		"	50.0		99.9	70-130		1.35	30	
1,1-Dichloroethane	53		"	50.0		106	70-130		1.37	30	
1,1-Dichloroethylene	58		"	50.0		117	70-130		1.67	30	
1,2,4-Trichlorobenzene	47		"	50.0		94.8	70-130		6.94	30	
1,2-Dibromo-3-chloropropane	48		"	50.0		96.4	70-130		8.48	30	
1,2-Dibromoethane	51		"	50.0		101	70-130		1.23	30	
1,2-Dichloroethane	51		"	50.0		103	70-130		2.36	30	
1,2-Dichloropropane	49		"	50.0		98.3	70-130		3.71	30	
2-Butanone	47		"	50.0		93.1	70-130		1.11	30	
2-Hexanone	46		"	50.0		91.2	70-130		4.10	30	
Acetone	38		"	50.0		76.8	70-130		2.45	30	
Benzene	51		"	50.0		101	70-130		0.256	30	
Bromodichloromethane	51		"	50.0		103	70-130		5.01	30	
Bromoform	52		"	50.0		105	70-130		1.35	30	
Bromomethane	56		"	50.0		112	70-130		6.00	30	
Carbon disulfide	100		"	100		104	70-130		1.75	30	
Carbon tetrachloride	54		"	50.0		109	70-130		1.41	30	
Chlorobenzene	52		"	50.0		104	70-130		1.57	30	
Chloroethane	48		"	50.0		95.7	70-130		2.43	30	
Chloroform	55		"	50.0		109	70-130		4.34	30	
Chloromethane	40		"	50.0		80.7	70-130		0.913	30	
cis-1,2-Dichloroethylene	50		"	50.0		101	70-130		2.31	30	
cis-1,3-Dichloropropylene	51		"	50.0		102	70-130		4.09	30	
Dibromochloromethane	51		"	50.0		101	70-130		0.727	30	
Dichlorodifluoromethane	42		"	50.0		83.9	70-130		2.10	30	
Ethyl Benzene	52		"	50.0		103	70-130		2.67	30	
Isopropylbenzene	55		"	50.0		110	70-130		0.255	30	
Methyl tert-butyl ether (MTBE)	53		"	50.0		105	70-130		2.05	30	
Methylene chloride	45		"	50.0		90.7	70-130		2.46	30	
o-Xylene	49		"	50.0		97.5	70-130		4.83	30	
p- & m- Xylenes	100		"	100		104	70-130		3.95	30	
Styrene	50		"	50.0		100	70-130		4.80	30	
Tetrachloroethylene	52		"	50.0		104	70-130		3.63	30	
Toluene	49		"	50.0		97.4	70-130		2.22	30	
trans-1,2-Dichloroethylene	55		"	50.0		109	70-130		3.88	30	
trans-1,3-Dichloropropylene	51		"	50.0		103	70-130		1.98	30	
Trichloroethylene	51		"	50.0		103	70-130		4.91	30	
Trichlorofluoromethane	46		"	50.0		92.8	70-130		2.00	30	
Vinyl Chloride	45		"	50.0		89.4	70-130		0.899	30	
Surrogate: 1,2-Dichloroethane-d4	51.1		"	50.0		102	70-130				
Surrogate: p-Bromofluorobenzene	52.2		"	50.0		104	70-130				
Surrogate: Toluene-d8	48.0		"	50.0		96.0	70-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00620 - EPA 3510C

Blank (BL00620-BLK1)

Prepared & Analyzed: 12/17/2010

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzoic acid	ND	10.0	"
Benzo(b)fluoranthene	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
2-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
Naphthalene	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00620 - EPA 3510C											
Blank (BL00620-BLK1)						Prepared & Analyzed: 12/17/2010					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	43.7		"	75.1		58.2	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	31.8		"	50.0		63.6	30-130				
<i>Surrogate: 2-Fluorophenol</i>	68.8		"	75.2		91.5	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	32.7		"	50.1		65.2	30-130				
<i>Surrogate: Phenol-d5</i>	72.8		"	75.1		96.9	10-110				
<i>Surrogate: Terphenyl-d14</i>	34.3		"	50.0		68.6	30-130				
LCS (BL00620-BS1)						Prepared & Analyzed: 12/17/2010					
Acenaphthene	36.3	5.00	ug/L	50.0		72.7	40-140				
Acenaphthylene	38.2	5.00	"	50.0		76.5	40-140				
Anthracene	37.8	5.00	"	50.0		75.6	40-140				
Benzo(a)anthracene	38.0	5.00	"	50.0		76.0	40-140				
Benzo(a)pyrene	44.4	5.00	"	50.0		88.9	40-140				
Benzoic acid	ND	10.0	"	50.0			30-130	Low Bias			
Benzo(b)fluoranthene	35.6	5.00	"	50.0		71.2	40-140				
Benzo(g,h,i)perylene	27.3	5.00	"	50.0		54.6	40-140				
Benzyl alcohol	43.5	5.00	"	50.0		87.1	30-130				
Benzo(k)fluoranthene	42.8	5.00	"	50.0		85.5	40-140				
Benzyl butyl phthalate	38.2	5.00	"	50.0		76.5	40-140				
4-Bromophenyl phenyl ether	36.8	5.00	"	50.0		73.6	40-140				
4-Chloro-3-methylphenol	40.4	5.00	"	50.0		80.8	30-130				
4-Chloroaniline	39.0	5.00	"	50.0		78.0	40-140				
Bis(2-chloroethoxy)methane	38.4	5.00	"	50.0		76.9	40-140				
Bis(2-chloroethyl)ether	38.0	5.00	"	50.0		75.9	40-140				
Bis(2-chloroisopropyl)ether	35.2	5.00	"	50.0		70.5	40-140				
Bis(2-ethylhexyl)phthalate	35.9	5.00	"	50.0		71.9	40-140				
2-Chloronaphthalene	36.9	5.00	"	50.0		73.9	40-140				
2-Chlorophenol	39.7	5.00	"	50.0		79.4	30-130				
4-Chlorophenyl phenyl ether	36.9	5.00	"	50.0		73.9	40-140				
Chrysene	37.8	5.00	"	50.0		75.7	40-140				
Dibenzo(a,h)anthracene	32.7	5.00	"	50.0		65.4	40-140				
Dibenzofuran	37.2	5.00	"	50.0		74.4	40-140				
Di-n-butyl phthalate	36.8	5.00	"	50.0		73.6	40-140				
1,2-Dichlorobenzene	35.9	5.00	"	50.0		71.8	40-140				
1,4-Dichlorobenzene	37.0	5.00	"	50.0		74.0	40-140				
1,3-Dichlorobenzene	37.1	5.00	"	50.0		74.2	40-140				
3,3'-Dichlorobenzidine	41.5	5.00	"	50.0		83.0	40-140				
2,4-Dichlorophenol	39.2	5.00	"	50.0		78.5	30-130				
Diethyl phthalate	37.0	5.00	"	50.0		74.0	40-140				
2,4-Dimethylphenol	40.6	5.00	"	50.0		81.2	30-130				
Dimethyl phthalate	38.0	5.00	"	50.0		76.1	40-140				
4,6-Dinitro-2-methylphenol	51.6	10.0	"	50.0		103	30-130				
2-Nitroaniline	38.3	5.00	"	50.0		76.7	40-140				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00620 - EPA 3510C

LCS (BL00620-BS1)							Prepared & Analyzed: 12/17/2010				
2,4-Dinitrophenol	54.9	10.0	ug/L	50.0		110	30-130				
2,6-Dinitrotoluene	39.1	5.00	"	50.0		78.2	40-140				
2,4-Dinitrotoluene	37.4	5.00	"	50.0		74.7	40-140				
Di-n-octyl phthalate	47.3	5.00	"	50.0		94.6	40-140				
Fluoranthene	39.7	5.00	"	50.0		79.3	40-140				
Fluorene	37.0	5.00	"	50.0		73.9	40-140				
Hexachlorobenzene	37.7	5.00	"	50.0		75.5	40-140				
Hexachlorobutadiene	36.8	5.00	"	50.0		73.5	40-140				
Hexachlorocyclopentadiene	56.3	5.00	"	50.0		113	40-140				
Hexachloroethane	38.0	5.00	"	50.0		76.1	40-140				
Indeno(1,2,3-cd)pyrene	32.6	5.00	"	50.0		65.3	40-140				
Isophorone	38.3	5.00	"	50.0		76.6	40-140				
2-Methylnaphthalene	33.9	5.00	"	50.0		67.9	40-140				
2-Methylphenol	21.0	5.00	"	50.0		42.1	30-130				
3- & 4-Methylphenols	36.5	5.00	"	50.0		73.0	30-130				
Naphthalene	36.7	5.00	"	50.0		73.4	40-140				
3-Nitroaniline	39.3	5.00	"	50.0		78.5	40-140				
4-Nitroaniline	40.4	5.00	"	50.0		80.9	40-140				
Nitrobenzene	36.0	5.00	"	50.0		72.0	40-140				
4-Nitrophenol	35.3	5.00	"	50.0		70.5	30-130				
2-Nitrophenol	38.5	5.00	"	50.0		77.1	30-130				
N-nitroso-di-n-propylamine	40.0	5.00	"	50.0		80.0	40-140				
N-Nitrosodiphenylamine	48.2	5.00	"	50.0		96.5	40-140				
Pentachlorophenol	24.6	5.00	"	50.0		49.3	30-130				
Phenanthrene	37.6	5.00	"	50.0		75.2	40-140				
Phenol	38.9	5.00	"	50.0		77.8	30-130				
Pyrene	36.8	5.00	"	50.0		73.6	40-140				
1,2,4-Trichlorobenzene	39.1	5.00	"	50.0		78.2	40-140				
2,4,5-Trichlorophenol	38.4	5.00	"	50.0		76.8	30-130				
2,4,6-Trichlorophenol	38.1	5.00	"	50.0		76.1	30-130				
Surrogate: 2,4,6-Tribromophenol	58.5		"	75.1		77.9	15-110				
Surrogate: 2-Fluorobiphenyl	34.6		"	50.0		69.3	30-130				
Surrogate: 2-Fluorophenol	66.4		"	75.2		88.3	15-110				
Surrogate: Nitrobenzene-d5	36.1		"	50.1		72.0	30-130				
Surrogate: Phenol-d5	89.1		"	75.1		119	10-110				
Surrogate: Terphenyl-d14	34.6		"	50.0		69.1	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00620 - EPA 3510C											
LCS Dup (BL00620-BSD1)						Prepared & Analyzed: 12/17/2010					
Acenaphthene	35.9	5.00	ug/L	50.0		71.8	40-140		1.25	20	
Acenaphthylene	36.5	5.00	"	50.0		73.0	40-140		4.68	20	
Anthracene	37.2	5.00	"	50.0		74.4	40-140		1.60	20	
Benzo(a)anthracene	37.9	5.00	"	50.0		75.9	40-140		0.211	20	
Benzo(a)pyrene	42.3	5.00	"	50.0		84.6	40-140		4.86	20	
Benzoic acid	ND	10.0	"	50.0			30-130	Low Bias		20	
Benzo(b)fluoranthene	30.8	5.00	"	50.0		61.5	40-140		14.6	20	
Benzo(g,h,i)perylene	38.2	5.00	"	50.0		76.4	40-140		33.3	20	Non-dir.
Benzyl alcohol	45.8	5.00	"	50.0		91.6	30-130		5.08	20	
Benzo(k)fluoranthene	35.3	5.00	"	50.0		70.6	40-140		19.1	20	
Benzyl butyl phthalate	36.6	5.00	"	50.0		73.1	40-140		4.49	20	
4-Bromophenyl phenyl ether	38.5	5.00	"	50.0		77.1	40-140		4.54	20	
4-Chloro-3-methylphenol	40.1	5.00	"	50.0		80.2	30-130		0.820	20	
4-Chloroaniline	38.4	5.00	"	50.0		76.8	40-140		1.52	20	
Bis(2-chloroethoxy)methane	38.1	5.00	"	50.0		76.2	40-140		0.862	20	
Bis(2-chloroethyl)ether	35.6	5.00	"	50.0		71.1	40-140		6.47	20	
Bis(2-chloroisopropyl)ether	37.2	5.00	"	50.0		74.3	40-140		5.36	20	
Bis(2-ethylhexyl)phthalate	34.4	5.00	"	50.0		68.9	40-140		4.26	20	
2-Chloronaphthalene	36.5	5.00	"	50.0		73.0	40-140		1.14	20	
2-Chlorophenol	39.6	5.00	"	50.0		79.3	30-130		0.151	20	
4-Chlorophenyl phenyl ether	35.2	5.00	"	50.0		70.4	40-140		4.85	20	
Chrysene	37.9	5.00	"	50.0		75.8	40-140		0.106	20	
Dibenzo(a,h)anthracene	41.6	5.00	"	50.0		83.2	40-140		24.0	20	Non-dir.
Dibenzofuran	36.7	5.00	"	50.0		73.3	40-140		1.46	20	
Di-n-butyl phthalate	36.2	5.00	"	50.0		72.3	40-140		1.75	20	
1,2-Dichlorobenzene	36.0	5.00	"	50.0		72.0	40-140		0.306	20	
1,4-Dichlorobenzene	34.8	5.00	"	50.0		69.6	40-140		6.13	20	
1,3-Dichlorobenzene	38.1	5.00	"	50.0		76.2	40-140		2.55	20	
3,3'-Dichlorobenzidine	45.4	5.00	"	50.0		90.8	40-140		9.00	20	
2,4-Dichlorophenol	38.7	5.00	"	50.0		77.4	30-130		1.36	20	
Diethyl phthalate	34.7	5.00	"	50.0		69.4	40-140		6.33	20	
2,4-Dimethylphenol	37.8	5.00	"	50.0		75.6	30-130		7.24	20	
Dimethyl phthalate	37.4	5.00	"	50.0		74.7	40-140		1.78	20	
2-Nitroaniline	37.5	5.00	"	50.0		75.0	40-140		2.19	20	
4,6-Dinitro-2-methylphenol	56.9	10.0	"	50.0		114	30-130		9.81	20	
2,4-Dinitrophenol	61.8	10.0	"	50.0		124	30-130		11.8	20	
2,6-Dinitrotoluene	37.8	5.00	"	50.0		75.5	40-140		3.46	20	
2,4-Dinitrotoluene	34.9	5.00	"	50.0		69.9	40-140		6.69	20	
Di-n-octyl phthalate	32.0	5.00	"	50.0		63.9	40-140		38.7	20	Non-dir.
Fluoranthene	37.3	5.00	"	50.0		74.7	40-140		6.03	20	
Fluorene	34.1	5.00	"	50.0		68.2	40-140		7.96	20	
Hexachlorobenzene	37.5	5.00	"	50.0		75.0	40-140		0.665	20	
Hexachlorobutadiene	36.9	5.00	"	50.0		73.8	40-140		0.407	20	
Hexachlorocyclopentadiene	85.2	5.00	"	50.0		170	40-140	High Bias	40.8	20	Non-dir.
Hexachloroethane	38.5	5.00	"	50.0		77.0	40-140		1.23	20	
Indeno(1,2,3-cd)pyrene	41.5	5.00	"	50.0		83.0	40-140		24.0	20	Non-dir.
Isophorone	37.3	5.00	"	50.0		74.6	40-140		2.73	20	
2-Methylnaphthalene	32.7	5.00	"	50.0		65.4	40-140		3.72	20	
2-Methylphenol	22.2	5.00	"	50.0		44.4	30-130		5.37	20	
3- & 4-Methylphenols	31.0	5.00	"	50.0		62.0	30-130		16.3	20	
Naphthalene	35.4	5.00	"	50.0		70.9	40-140		3.52	20	
3-Nitroaniline	37.7	5.00	"	50.0		75.3	40-140		4.16	20	
4-Nitroaniline	40.2	5.00	"	50.0		80.4	40-140		0.546	20	
Nitrobenzene	34.5	5.00	"	50.0		69.0	40-140		4.14	20	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00620 - EPA 3510C

LCS Dup (BL00620-BSD1)

Prepared & Analyzed: 12/17/2010

4-Nitrophenol	35.2	5.00	ug/L	50.0		70.4	30-130		0.170	20
2-Nitrophenol	38.3	5.00	"	50.0		76.6	30-130		0.625	20
N-nitroso-di-n-propylamine	39.5	5.00	"	50.0		78.9	40-140		1.28	20
N-Nitrosodiphenylamine	46.6	5.00	"	50.0		93.1	40-140		3.52	20
Pentachlorophenol	24.8	5.00	"	50.0		49.6	30-130		0.768	20
Phenanthrene	37.4	5.00	"	50.0		74.8	40-140		0.507	20
Phenol	36.9	5.00	"	50.0		73.8	30-130		5.17	20
Pyrene	36.4	5.00	"	50.0		72.8	40-140		1.12	20
1,2,4-Trichlorobenzene	39.2	5.00	"	50.0		78.3	40-140		0.102	20
2,4,5-Trichlorophenol	38.6	5.00	"	50.0		77.2	30-130		0.493	20
2,4,6-Trichlorophenol	38.7	5.00	"	50.0		77.4	30-130		1.72	20
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>59.9</i>		<i>"</i>	<i>75.1</i>		<i>79.8</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>34.5</i>		<i>"</i>	<i>50.0</i>		<i>69.0</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>77.2</i>		<i>"</i>	<i>75.2</i>		<i>103</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>34.7</i>		<i>"</i>	<i>50.1</i>		<i>69.3</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>58.0</i>		<i>"</i>	<i>75.1</i>		<i>77.2</i>	<i>10-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>34.1</i>		<i>"</i>	<i>50.0</i>		<i>68.3</i>	<i>30-130</i>			

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00622 - EPA SW846-3510C Low Level

Blank (BL00622-BLK1)

Prepared: 12/17/2010 Analyzed: 12/20/2010

Toxaphene	ND	0.100	ug/L								
Methoxychlor	ND	0.00500	"								
Heptachlor epoxide	ND	0.00100	"								
Heptachlor	ND	0.00100	"								
gamma-BHC (Lindane)	ND	0.00100	"								
Endrin ketone	ND	0.00100	"								
Endrin aldehyde	ND	0.00100	"								
Endrin	ND	0.00100	"								
Endosulfan sulfate	ND	0.00100	"								
Endosulfan II	ND	0.00100	"								
Endosulfan I	ND	0.00100	"								
Dieldrin	ND	0.00100	"								
delta-BHC	ND	0.00100	"								
Chlordane, total	ND	0.00400	"								
beta-BHC	ND	0.00100	"								
alpha-BHC	ND	0.00100	"								
Aldrin	ND	0.00100	"								
4,4'-DDT	ND	0.00100	"								
4,4'-DDE	ND	0.00100	"								
4,4'-DDD	ND	0.00100	"								
Aroclor 1260	ND	0.0500	"								
Aroclor 1254	ND	0.0500	"								
Aroclor 1248	ND	0.0500	"								
Aroclor 1242	ND	0.0500	"								
Aroclor 1232	ND	0.0500	"								
Aroclor 1221	ND	0.0500	"								
Aroclor 1016	ND	0.0500	"								
Total PCBs	ND	0.0500	"								
Surrogate: Tetrachloro-m-xylene	0.234		"	0.200		117	30-150				
Surrogate: Decachlorobiphenyl	0.220		"	0.200		110	30-150				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00622 - EPA SW846-3510C Low Level

LCS (BL00622-BS1)						Prepared: 12/17/2010 Analyzed: 12/20/2010					
Methoxychlor	0.0660	0.00500	ug/L	0.100		66.0	40-140				
Heptachlor epoxide	0.0624	0.00100	"	0.100		62.4	40-140				
Heptachlor	0.0623	0.00100	"	0.100		62.3	40-140				
gamma-BHC (Lindane)	0.0637	0.00100	"	0.100		63.7	40-140				
Endrin ketone	0.0679	0.00100	"	0.100		67.9	40-140				
Endrin aldehyde	0.0655	0.00100	"	0.100		65.5	40-140				
Endrin	0.0673	0.00100	"	0.100		67.3	40-140				
Endosulfan sulfate	0.0620	0.00100	"	0.100		62.0	40-140				
Endosulfan II	0.0675	0.00100	"	0.100		67.5	40-140				
Endosulfan I	0.0739	0.00100	"	0.100		73.9	40-140				
Dieldrin	0.0664	0.00100	"	0.100		66.4	40-140				
delta-BHC	0.0638	0.00100	"	0.100		63.8	40-140				
beta-BHC	0.0662	0.00100	"	0.100		66.2	40-140				
alpha-BHC	0.0693	0.00100	"	0.100		69.3	40-140				
Aldrin	0.0665	0.00100	"	0.100		66.5	40-140				
4,4'-DDT	0.0746	0.00100	"	0.100		74.6	40-140				
4,4'-DDE	0.0452	0.00100	"	0.100		45.2	40-140				
4,4'-DDD	0.0480	0.00100	"	0.100		48.0	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.242</i>		<i>"</i>	<i>0.200</i>		<i>121</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.232</i>		<i>"</i>	<i>0.200</i>		<i>116</i>	<i>30-150</i>				

LCS (BL00622-BS2)						Prepared & Analyzed: 12/17/2010					
Aroclor 1260	0.822	0.0500	ug/L	1.00		82.2	40-140				
Aroclor 1016	0.875	0.0500	"	1.00		87.5	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.229</i>		<i>"</i>	<i>0.200</i>		<i>114</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.207</i>		<i>"</i>	<i>0.200</i>		<i>104</i>	<i>30-150</i>				

LCS Dup (BL00622-BSD1)						Prepared: 12/17/2010 Analyzed: 12/20/2010					
Methoxychlor	0.0822	0.00500	ug/L	0.100		82.2	40-140		21.9	200	
Heptachlor epoxide	0.0775	0.00100	"	0.100		77.5	40-140		21.6	200	
Heptachlor	0.0777	0.00100	"	0.100		77.7	40-140		22.0	200	
gamma-BHC (Lindane)	0.0790	0.00100	"	0.100		79.0	40-140		21.3	200	
Endrin ketone	0.0847	0.00100	"	0.100		84.7	40-140		21.9	200	
Endrin aldehyde	0.0806	0.00100	"	0.100		80.6	40-140		20.7	200	
Endrin	0.0832	0.00100	"	0.100		83.2	40-140		21.2	200	
Endosulfan sulfate	0.0774	0.00100	"	0.100		77.4	40-140		22.1	200	
Endosulfan II	0.0840	0.00100	"	0.100		84.0	40-140		21.8	200	
Endosulfan I	0.0922	0.00100	"	0.100		92.2	40-140		22.0	200	
Dieldrin	0.0828	0.00100	"	0.100		82.8	40-140		21.9	200	
delta-BHC	0.0798	0.00100	"	0.100		79.8	40-140		22.4	200	
beta-BHC	0.0821	0.00100	"	0.100		82.1	40-140		21.5	200	
alpha-BHC	0.0859	0.00100	"	0.100		85.9	40-140		21.4	200	
Aldrin	0.0830	0.00100	"	0.100		83.0	40-140		22.0	200	
4,4'-DDT	0.0937	0.00100	"	0.100		93.7	40-140		22.8	200	
4,4'-DDE	0.0573	0.00100	"	0.100		57.3	40-140		23.7	200	
4,4'-DDD	0.0622	0.00100	"	0.100		62.2	40-140		25.8	200	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.236</i>		<i>"</i>	<i>0.200</i>		<i>118</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.212</i>		<i>"</i>	<i>0.200</i>		<i>106</i>	<i>30-150</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00538 - EPA SW 846-3010A

Blank (BL00538-BLK1)

Prepared & Analyzed: 12/15/2010

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
Manganese	ND	0.005	"
Nickel	ND	0.005	"
Potassium	ND	0.050	"
Selenium	ND	0.010	"
Silver	ND	0.005	"
Sodium	ND	0.100	"
Thallium	ND	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

Duplicate (BL00538-DUP1)

*Source sample: 10L0435-03 (Pond 4)

Prepared & Analyzed: 12/15/2010

Aluminum	0.185	0.010	mg/L	0.187	0.989	20	
Antimony	0.002	0.005	"	ND		20	
Arsenic	ND	0.010	"	ND		20	
Barium	0.080	0.010	"	0.080	0.643	20	
Beryllium	ND	0.001	"	ND		20	
Cadmium	ND	0.003	"	ND		20	
Calcium	44.9	0.020	"	45.0	0.193	20	
Chromium	ND	0.005	"	ND		20	
Cobalt	ND	0.005	"	ND		20	
Copper	0.013	0.005	"	0.013	0.491	20	
Iron	0.325	0.010	"	0.322	1.08	20	
Lead	0.001	0.003	"	0.002	27.2	20	Non-dir.
Magnesium	16.2	0.020	"	16.3	0.210	20	
Manganese	0.020	0.005	"	0.019	0.846	20	
Nickel	ND	0.005	"	ND		20	
Potassium	3.78	0.050	"	3.79	0.188	20	
Selenium	0.004	0.010	"	ND		20	
Silver	ND	0.005	"	ND		20	
Sodium	25.8	0.100	"	26.0	0.760	20	
Thallium	ND	0.010	"	ND		20	
Vanadium	0.001	0.010	"	0.001	0.548	20	
Zinc	0.015	0.020	"	0.015	0.0881	20	

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00538 - EPA SW 846-3010A

Matrix Spike (BL00538-MS1)		*Source sample: 10L0435-03 (Pond 4)					Prepared & Analyzed: 12/15/2010				
Antimony	0.284	0.005	mg/L	0.250	ND	114	75-125				
Arsenic	2.17	0.010	"	2.00	ND	108	75-125				
Barium	2.33	0.010	"	2.00	0.080	112	75-125				
Beryllium	0.052	0.001	"	0.0500	ND	105	75-125				
Cadmium	0.053	0.003	"	0.0500	ND	107	75-125				
Chromium	0.208	0.005	"	0.200	ND	104	75-125				
Cobalt	0.542	0.005	"	0.500	ND	108	75-125				
Copper	0.287	0.005	"	0.250	0.013	109	75-125				
Iron	1.41	0.010	"	1.00	0.322	109	75-125				
Lead	0.522	0.003	"	0.500	0.002	104	75-125				
Manganese	0.578	0.005	"	0.500	0.019	112	75-125				
Nickel	0.539	0.005	"	0.500	ND	108	75-125				
Selenium	2.19	0.010	"	2.00	ND	110	75-125				
Silver	0.049	0.005	"	0.0500	ND	98.0	75-125				
Thallium	2.14	0.010	"	2.00	ND	107	75-125				
Vanadium	0.533	0.010	"	0.500	0.001	106	75-125				
Zinc	0.539	0.020	"	0.500	0.015	105	75-125				

Reference (BL00538-SRM1)		Prepared & Analyzed: 12/15/2010									
Aluminum	0.366	0.010	mg/L	0.368		99.4	75-126				
Antimony	0.884	0.005	"	0.849		104	70.9-120				
Arsenic	0.299	0.010	"	0.313		95.6	83.1-118				
Barium	0.419	0.010	"	0.381		110	86.6-113				
Beryllium	0.103	0.001	"	0.103		99.6	83.9-113				
Cadmium	0.712	0.003	"	0.685		104	85.4-113				
Chromium	0.491	0.005	"	0.476		103	87-113				
Cobalt	0.661	0.005	"	0.603		110	87.9-112				
Copper	0.375	0.005	"	0.357		105	89.9-110				
Iron	2.03	0.010	"	1.87		109	88.8-113				
Lead	0.754	0.003	"	0.763		98.8	87.4-112				
Manganese	0.281	0.005	"	0.257		109	89.1-111				
Nickel	2.05	0.005	"	1.99		103	89.9-112				
Selenium	1.75	0.010	"	1.78		98.3	79.8-116				
Silver	0.131	0.005	"	0.144		91.0	85.4-115				
Thallium	0.928	0.010	"	0.867		107	82.8-119				
Vanadium	1.41	0.010	"	1.37		103	87.6-112				
Zinc	1.39	0.020	"	1.36		102	86-115				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00538 - EPA SW 846-3010A

Reference (BL00538-SRM2)

Prepared & Analyzed: 12/15/2010

Calcium	65.6	0.020	mg/L	66.0		99.4	86.1-114				
Magnesium	31.8	0.020	"	32.7		97.4	85.9-114				
Potassium	49.5	0.050	"	50.7		97.5	85-115				
Sodium	29.2	0.100	"	29.0		101	84.8-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BL00624 - EPA SW846-7470											
Blank (BL00624-BLK1)						Prepared & Analyzed: 12/17/2010					
Mercury	ND	0.0002000	mg/L								
LCS (BL00624-BS1)						Prepared & Analyzed: 12/17/2010					
Mercury	0.003008	0.0002000	mg/L	0.00300		100	80-120				
Duplicate (BL00624-DUP1)						Prepared & Analyzed: 12/17/2010					
Mercury	ND	0.0002000	mg/L		ND					20	
Matrix Spike (BL00624-MS1)						Prepared & Analyzed: 12/17/2010					
Mercury	0.002692	0.0002000	mg/L	0.00300	ND	89.7	75-125				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BL00577 - Analysis Preparation**Blank (BL00577-BLK1)**

Prepared & Analyzed: 12/17/2010

Cyanide, total ND 0.0100 mg/L

LCS (BL00577-BS1)

Prepared & Analyzed: 12/17/2010

Cyanide, total 0.181 0.0100 mg/L 0.200 90.5 73-127

Duplicate (BL00577-DUP1)

*Source sample: 10L0435-03 (Pond 4)

Prepared & Analyzed: 12/17/2010

Cyanide, total ND 0.0100 mg/L ND 15

Matrix Spike (BL00577-MS1)

*Source sample: 10L0435-03 (Pond 4)

Prepared & Analyzed: 12/17/2010

Cyanide, total 0.180 0.0100 mg/L 0.200 ND 90.0 85-115

Notes and Definitions

S-AC	Acid surrogate recovery outside of control limits. The data was accepted based on valid recovery of remaining two acid surrogates.
QL-02	This LCS analyte is outside Laboratory Recovery limits due the analyte behavior using the referenced method. The reference method has certain limitations with respect to analytes of this nature.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.
120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page 1 of 1

York Project No. 10L0435

Client Information Company: <u>LBG, INC.</u> Address: <u>110 Loepp Ave.</u> <u>512 W. 11th St., NY 10004</u> Phone No. <u>914 694 5711</u> Contact Person: <u>JOHN BENNEGA</u> E-Mail Address: <u>BENNEGA@L3641.COM</u>		Report To: Company: <u>same</u> Address: _____ Phone No. _____ Attention: _____ E-Mail Address: _____		Invoice To: Company: <u>Town of Bedford</u> Address: <u>CRUSHER RD.</u> Purchase Order No. _____		Client Project ID Turn-Around Time 24 hr _____ 48 hr _____ 72 hr _____ 5 Day _____ Standard <input checked="" type="checkbox"/>		Report Type/Deliverables Summary Results Only _____ RCP Package _____ ASP A Pkg <input checked="" type="checkbox"/> Excel format _____ EDD _____ OTHER _____					
Volatiles 8260 full 624 STARS BTEX MTBE TCL list TAGM CT RCP Arom. Halog. App. IX 8021B list		Semi-Vols. 8270 or 625 STARS BN Only Acids Only PAH TAGM CT RCP TICs Oxygens TCLP list 524.2 502.2 8021B list		Metals RCRA8 PP13 TAL CT15 Total Dissolved SPLP or TCLP TCLP Herb Chlordane 608 Pest TCLP BNA 608 PCB		Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 418.1 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium		Full Lists Pri. Poll. TCL Ogans Full TCLP Full App. IX Part 360 Routine Part 360 Baseline Part 360 Ignition Part 360 Sewer NY ODEP NY SDB TAGM		Miscellaneous Parameters Color Nitrate Nitrite TKN Cyanide-T Cyanide-A BOD5 Ammonia-N Chloride Phosphate TOX BTU/lb. Aquatic Tox. F.O.G. pH MBAS TPH-IR		Special Instructions Field Filtered <input type="checkbox"/> Lab to Filter <input type="checkbox"/>	
Choose Analyses Needed from the Menu Above and Enter Below													
Sample Identification POND 2 POND 3 POND 4 POND 5 POND 6 MANUS TRIP BLANK	Date Sampled 12/10/10 1040 1200 1340 1435 1540 12/10/10	Sample Matrix SURFACE WATER 8260 TCL 8270 PCBs 8260 TCL 8260 TCL	Container Description(s) 2 VOLS w/HCL 2-12. AMOZS 2 VOLS w/HCL 1 VOL w/HCL	Comments Preservation Check those Applicable 4°C _____ Frozen _____ HCl _____ MeOH _____ 4°C _____ 4°C _____ 4°C _____ HNO ₃ _____ H ₂ SO ₄ _____ NaOH _____ ZnAc _____ Ascorbic _____ Other _____ Samples Relinquished By <u>Michael K. De Felice</u> Date/Time <u>12/13/10 1600</u> Samples Relinquished By _____ Date/Time _____ Samples Received By <u>Chris C</u> Date/Time <u>12-13-10 13:20</u> Samples Received in LAB by _____ Date/Time _____ Temperature on Receipt <u>4.0 °C</u>									

Print Clearly and Legibly. All Information must be complete.
Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Michael K. De Felice
 Samples Collected/Authorized By (Signature)
Michael K. De Felice
 Name (printed)

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 10L0435

Samples Received: 12/13/2010 16:00 **By:** Paul Grace **Logged In:** 12/15/2010 11:14 **By:** Joseph Weikel

Sample Conditions:

<input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input checked="" type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
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Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
10L0435-03	Analysis Preparation	12/16/2010 9:46	12/17/2010 16:20	Ali Akbar
10L0435-01	EPA 5030B	12/20/2010 10:41	12/20/2010 17:28	Alex Yaworowski
10L0435-02	EPA 5030B	12/20/2010 10:41	12/20/2010 18:13	Alex Yaworowski
10L0435-03	EPA 5030B	12/20/2010 10:41	12/20/2010 18:59	Alex Yaworowski
10L0435-04	EPA 5030B	12/20/2010 10:41	12/20/2010 19:45	Alex Yaworowski
10L0435-05	EPA 5030B	12/20/2010 10:41	12/20/2010 20:30	Alex Yaworowski
10L0435-06	EPA 5030B	12/20/2010 10:41	12/20/2010 21:16	Alex Yaworowski
10L0435-07	EPA 5030B	12/20/2010 10:41	12/20/2010 22:01	Alex Yaworowski
10L0435-03	EPA SW 846-3010A	12/15/2010 14:00	12/15/2010 14:00	Mike Woodfield
10L0435-03	EPA SW846-7470	12/17/2010 9:00	12/17/2010 16:45	Ali Akbar

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
10L0435-03	Cyanide, Total	12/17/2010 16:20	12/17/2010 16:20	Ali Akbar
10L0435-03	Mercury by 7470/7471	12/17/2010 16:45	12/17/2010 16:45	Ali Akbar
10L0435-03	Metals, Target Analyte	12/15/2010 14:00	12/15/2010 17:36	Mike Woodfield
10L0435-03	Pesticides/PCBs, EPA TCL List	12/17/2010 8:52	12/20/2010 11:00	Johanna Woodfield
10L0435-03	Semi-Volatiles, EPA TCL List	12/17/2010 8:27	12/17/2010 20:30	Thomas Dillon
10L0435-01	Volatile Organics, TCL (Target Comp	12/20/2010 17:28	12/20/2010 17:28	Steve Swift
10L0435-02	Volatile Organics, TCL (Target Comp	12/20/2010 18:13	12/20/2010 18:13	Steve Swift
10L0435-03	Volatile Organics, TCL (Target Comp	12/20/2010 18:59	12/20/2010 18:59	Steve Swift
10L0435-04	Volatile Organics, TCL (Target Comp	12/20/2010 19:45	12/20/2010 19:45	Steve Swift
10L0435-05	Volatile Organics, TCL (Target Comp	12/20/2010 20:30	12/20/2010 20:30	Steve Swift
10L0435-06	Volatile Organics, TCL (Target Comp	12/20/2010 21:16	12/20/2010 21:16	Steve Swift
10L0435-07	Volatile Organics, TCL (Target Comp	12/20/2010 22:01	12/20/2010 22:01	Steve Swift

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: VOA

METHOD: EPA SW846-8260B/EPA 624

DATA PACKAGE COVER PAGE

EPA SW846-8260B/EPA 624

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 2

Pond 3

Pond 4

Pond 5

Pond 6

Mianus

Trip Blank

Lab Sample Id:

10L0435-01

10L0435-02

10L0435-03

10L0435-04

10L0435-05

10L0435-06

10L0435-07

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 2

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-01</u>
		File ID:	<u>V437465W.D</u>
Sampled:	<u>12/10/10 09:00</u>	Prepared:	<u>12/20/10 17:28</u>
		Analyzed:	<u>12/20/10 17:28</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.9	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 2

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-01 File ID: V437465W.D
 Sampled: 12/10/10 09:00 Prepared: 12/20/10 17:28 Analyzed: 12/20/10 17:28
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BL00687 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.8	104	70 - 130	
p-Bromofluorobenzene	50.0	61.0	122	70 - 130	
Toluene-d8	50.0	49.4	98.7	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 3

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-02</u>
		File ID:	<u>V437467W.D</u>
Sampled:	<u>12/10/10 10:40</u>	Prepared:	<u>12/20/10 18:13</u>
		Analyzed:	<u>12/20/10 18:13</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	3.7	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.4	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 3

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-02</u>
		File ID:	<u>V437467W.D</u>
Sampled:	<u>12/10/10 10:40</u>	Prepared:	<u>12/20/10 18:13</u>
		Analyzed:	<u>12/20/10 18:13</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.6	101	70 - 130	
p-Bromofluorobenzene	50.0	60.7	121	70 - 130	
Toluene-d8	50.0	49.4	98.7	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 4

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-03</u>
		File ID:	<u>V437469W.D</u>
Sampled:	<u>12/10/10 12:00</u>	Prepared:	<u>12/20/10 18:59</u>
		Analyzed:	<u>12/20/10 18:59</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	4.0	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.3	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 4

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-03</u>
		File ID:	<u>V437469W.D</u>
Sampled:	<u>12/10/10 12:00</u>	Prepared:	<u>12/20/10 18:59</u>
		Analyzed:	<u>12/20/10 18:59</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	52.3	105	70 - 130	
p-Bromofluorobenzene	50.0	59.8	120	70 - 130	
Toluene-d8	50.0	49.2	98.4	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 5

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>10L0435</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford Crusher Rd.</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>10L0435-04</u>	File ID: <u>V437471W.D</u>
Sampled: <u>12/10/10 13:40</u>	Prepared: <u>12/20/10 19:45</u>	Analyzed: <u>12/20/10 19:45</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BL00687</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	4.0	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 5

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-04</u>
		File ID:	<u>V437471W.D</u>
Sampled:	<u>12/10/10 13:40</u>	Prepared:	<u>12/20/10 19:45</u>
		Analyzed:	<u>12/20/10 19:45</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	49.5	99.0	70 - 130	
p-Bromofluorobenzene	50.0	62.0	124	70 - 130	
Toluene-d8	50.0	49.2	98.4	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 6

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-05</u>
		File ID:	<u>V437473W.D</u>
Sampled:	<u>12/10/10 14:35</u>	Prepared:	<u>12/20/10 20:30</u>
		Analyzed:	<u>12/20/10 20:30</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	3.5	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.7	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Pond 6

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-05 File ID: V437473W.D
 Sampled: 12/10/10 14:35 Prepared: 12/20/10 20:30 Analyzed: 12/20/10 20:30
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BL00687 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	49.0	98.0	70 - 130	
p-Bromofluorobenzene	50.0	61.4	123	70 - 130	
Toluene-d8	50.0	49.2	98.5	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Mianus

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-06</u>
		File ID:	<u>V437475W.D</u>
Sampled:	<u>12/10/10 15:40</u>	Prepared:	<u>12/20/10 21:16</u>
		Analyzed:	<u>12/20/10 21:16</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	3.9	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.1	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Mianus

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-06 File ID: V437475W.D
 Sampled: 12/10/10 15:40 Prepared: 12/20/10 21:16 Analyzed: 12/20/10 21:16
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BL00687 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.0	102	70 - 130	
p-Bromofluorobenzene	50.0	60.7	121	70 - 130	
Toluene-d8	50.0	50.1	100	70 - 130	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Trip Blank

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>10L0435</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford Crusher Rd.</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>10L0435-07</u>	File ID: <u>V437477W.D</u>
Sampled: <u>12/10/10 00:00</u>	Prepared: <u>12/20/10 22:01</u>	Analyzed: <u>12/20/10 22:01</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BL00687</u>	Sequence:	Instrument: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
67-64-1	Acetone	1	3.6	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.1	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U
79-01-6	Trichloroethylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

Trip Blank

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>10L0435</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford Crusher Rd.</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>10L0435-07</u>
		File ID:	<u>V437477W.D</u>
Sampled:	<u>12/10/10 00:00</u>	Prepared:	<u>12/20/10 22:01</u>
		Analyzed:	<u>12/20/10 22:01</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BL00687</u>	Sequence:	
		Calibration:	
		Instrument:	<u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

CAS NO.	TENTATIVELY IDENTIFIED COMPOUND	RT	EST. CONC. (ug/L)	Q
108-10-1	Methyl isobutyl ketone		ND	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	52.5	105	70 - 130	
p-Bromofluorobenzene	50.0	60.0	120	70 - 130	
Toluene-d8	50.0	49.7	99.4	70 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: SVOA

METHOD: EPA SW846-8270C/EPA 625

DATA PACKAGE COVER PAGE

EPA SW846-8270C/EPA 625

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 4

Lab Sample Id:

10L0435-03

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

Pond 4

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-03 File ID: E216145W.D
 Sampled: 12/10/10 12:00 Prepared: 12/17/10 08:27 Analyzed: 12/17/10 20:30
 Solids: Preparation: EPA 3510C Initial/Final: 825 mL / 1 mL
 Batch: BL00620 Sequence: Calibration: Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
83-32-9	Acenaphthene	1	6.06	U
208-96-8	Acenaphthylene	1	6.06	U
120-12-7	Anthracene	1	6.06	U
56-55-3	Benzo(a)anthracene	1	6.06	U
50-32-8	Benzo(a)pyrene	1	6.06	U
65-85-0	Benzoic acid	1	12.1	U
205-99-2	Benzo(b)fluoranthene	1	6.06	U
191-24-2	Benzo(g,h,i)perylene	1	6.06	U
100-51-6	Benzyl alcohol	1	6.06	U
207-08-9	Benzo(k)fluoranthene	1	6.06	U
85-68-7	Benzyl butyl phthalate	1	6.06	U
101-55-3	4-Bromophenyl phenyl ether	1	6.06	U
59-50-7	4-Chloro-3-methylphenol	1	6.06	U
106-47-8	4-Chloroaniline	1	6.06	U
111-91-1	Bis(2-chloroethoxy)methane	1	6.06	U
111-44-4	Bis(2-chloroethyl)ether	1	6.06	U
108-60-1	Bis(2-chloroisopropyl)ether	1	6.06	U
117-81-7	Bis(2-ethylhexyl)phthalate	1	6.06	U
91-58-7	2-Chloronaphthalene	1	6.06	U
95-57-8	2-Chlorophenol	1	6.06	U
7005-72-3	4-Chlorophenyl phenyl ether	1	6.06	U
218-01-9	Chrysene	1	6.06	U
53-70-3	Dibenzo(a,h)anthracene	1	6.06	U
132-64-9	Dibenzofuran	1	6.06	U
84-74-2	Di-n-butyl phthalate	1	6.06	U
95-50-1	1,2-Dichlorobenzene	1	6.06	U
106-46-7	1,4-Dichlorobenzene	1	6.06	U
541-73-1	1,3-Dichlorobenzene	1	6.06	U
91-94-1	3,3'-Dichlorobenzidine	1	6.06	U
120-83-2	2,4-Dichlorophenol	1	6.06	U
84-66-2	Diethyl phthalate	1	6.06	U
105-67-9	2,4-Dimethylphenol	1	6.06	U
131-11-3	Dimethyl phthalate	1	6.06	U
88-74-4	2-Nitroaniline	1	6.06	U
534-52-1	4,6-Dinitro-2-methylphenol	1	12.1	U
51-28-5	2,4-Dinitrophenol	1	12.1	U
606-20-2	2,6-Dinitrotoluene	1	6.06	U
121-14-2	2,4-Dinitrotoluene	1	6.06	U
117-84-0	Di-n-octyl phthalate	1	6.06	U
206-44-0	Fluoranthene	1	6.06	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

Pond 4

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-03 File ID: E216145W.D
 Sampled: 12/10/10 12:00 Prepared: 12/17/10 08:27 Analyzed: 12/17/10 20:30
 Solids: Preparation: EPA 3510C Initial/Final: 825 mL / 1 mL
 Batch: BL00620 Sequence: Calibration: Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
86-73-7	Fluorene	1	6.06	U
118-74-1	Hexachlorobenzene	1	6.06	U
87-68-3	Hexachlorobutadiene	1	6.06	U
77-47-4	Hexachlorocyclopentadiene	1	6.06	U
67-72-1	Hexachloroethane	1	6.06	U
193-39-5	Indeno(1,2,3-cd)pyrene	1	6.06	U
78-59-1	Isophorone	1	6.06	U
91-57-6	2-Methylnaphthalene	1	6.06	U
95-48-7	2-Methylphenol	1	6.06	U
100-01-6	3- & 4-Methylphenols	1	6.06	U
91-20-3	Naphthalene	1	6.06	U
99-09-2	3-Nitroaniline	1	6.06	U
100-02-7	4-Nitroaniline	1	6.06	U
98-95-3	Nitrobenzene	1	6.06	U
56-57-5	4-Nitrophenol	1	6.06	U
88-75-5	2-Nitrophenol	1	6.06	U
621-64-7	N-nitroso-di-n-propylamine	1	6.06	U
86-30-6	N-Nitrosodiphenylamine	1	6.06	U
87-86-5	Pentachlorophenol	1	6.06	U
85-01-8	Phenanthrene	1	6.06	U
108-95-2	Phenol	1	6.06	U
129-00-0	Pyrene	1	6.06	U
120-82-1	1,2,4-Trichlorobenzene	1	6.06	U
95-95-4	2,4,5-Trichlorophenol	1	6.06	U
88-06-2	2,4,6-Trichlorophenol	1	6.06	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
2,4,6-Tribromophenol	91.0	50.3	55.2	15 - 110	
2-Fluorobiphenyl	60.6	33.8	55.8	30 - 130	
2-Fluorophenol	91.2	18.3	20.0	15 - 110	
Nitrobenzene-d5	60.7	36.5	60.1	30 - 130	
Phenol-d5	91.0	14.4	15.8	10 - 110	
Terphenyl-d14	60.6	39.5	65.2	30 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: PEST

METHOD: EPA SW 846-8081/8082

DATA PACKAGE COVER PAGE

EPA SW 846-8081/8082

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 4

Lab Sample Id:

10L0435-03

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW 846-8081/8082

Pond 4

Laboratory: York Analytical Laboratories, Inc. SDG: 10L0435
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford Crusher Rd.
 Matrix: Water Laboratory ID: 10L0435-03 File ID: PST_008W.D
 Sampled: 12/10/10 12:00 Prepared: 12/17/10 08:52 Analyzed: 12/17/10 20:44
 Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 975 mL / 1 mL
 Batch: BL00622 Sequence: Calibration: Instrument: GC ECD #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
8001-35-2	Toxaphene	1	0.103	U
72-43-5	Methoxychlor	1	0.00513	U
1024-57-3	Heptachlor epoxide	1	0.00103	U
76-44-8	Heptachlor	1	0.00103	U
58-89-9	gamma-BHC (Lindane)	1	0.00103	U
53494-70-5	Endrin ketone	1	0.00103	U
7421-93-4	Endrin aldehyde	1	0.00103	U
72-20-8	Endrin	1	0.00103	U
1031-07-8	Endosulfan sulfate	1	0.00103	U
33213-65-9	Endosulfan II	1	0.00103	U
959-98-8	Endosulfan I	1	0.00103	U
60-57-1	Dieldrin	1	0.00103	U
319-86-8	delta-BHC	1	0.00103	U
57-74-9	Chlordane, total	1	0.00410	U
319-85-7	beta-BHC	1	0.00103	U
319-84-6	alpha-BHC	1	0.00103	U
309-00-2	Aldrin	1	0.00103	U
50-29-3	4,4'-DDT	1	0.00103	U
72-55-9	4,4'-DDE	1	0.00103	U
72-54-8	4,4'-DDD	1	0.00103	U
11096-82-5	Aroclor 1260	1	0.0513	U
11097-69-1	Aroclor 1254	1	0.0513	U
12672-29-6	Aroclor 1248	1	0.0513	U
53469-21-9	Aroclor 1242	1	0.0513	U
11141-16-5	Aroclor 1232	1	0.0513	U
11104-28-2	Aroclor 1221	1	0.0513	U
12674-11-2	Aroclor 1016	1	0.0513	U
1336-36-3	Total PCBs	1	0.0513	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.205	0.161	78.7	30 - 150	
Decachlorobiphenyl	0.205	0.162	78.8	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: METALS

METHOD: EPA SW846-6010B

DATA PACKAGE COVER PAGE

EPA SW846-6010B

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 4

Lab Sample Id:

10L0435-03

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Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

Pond 4

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Matrix: Water

Laboratory ID: 10L0435-03

File ID: qbi121510b-015

Sampled: 12/10/10 12:00

Prepared: 12/15/10 14:00

Analyzed: 12/15/10 17:36

Solids: 0.00

Preparation: EPA SW 846-3010A

Initial/Final: 50 mL / 50 mL

Batch: BL00538

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7429-90-5	Aluminum	0.187	1		EPA SW846-6010B
7440-36-0	Antimony	0.005	1	U	EPA SW846-6010B
7440-38-2	Arsenic	0.010	1	U	EPA SW846-6010B
7440-39-3	Barium	0.080	1		EPA SW846-6010B
7440-41-7	Beryllium	0.001	1	U	EPA SW846-6010B
7440-43-9	Cadmium	0.003	1	U	EPA SW846-6010B
7440-70-2	Calcium	45.0	1		EPA SW846-6010B
7440-47-3	Chromium	0.005	1	U	EPA SW846-6010B
7440-48-4	Cobalt	0.005	1	U	EPA SW846-6010B
7440-50-8	Copper	0.013	1		EPA SW846-6010B
7439-89-6	Iron	0.322	1		EPA SW846-6010B
7439-92-1	Lead	0.003	1	U	EPA SW846-6010B
7439-95-4	Magnesium	16.3	1		EPA SW846-6010B
7439-96-5	Manganese	0.019	1		EPA SW846-6010B
7440-02-0	Nickel	0.005	1	U	EPA SW846-6010B
7440-09-7	Potassium	3.79	1		EPA SW846-6010B
7782-49-2	Selenium	0.010	1	U	EPA SW846-6010B
7440-22-4	Silver	0.005	1	U	EPA SW846-6010B
7440-23-5	Sodium	26.0	1		EPA SW846-6010B
7440-28-0	Thallium	0.010	1	U	EPA SW846-6010B
7440-62-2	Vanadium	0.010	1	U	EPA SW846-6010B
7440-66-6	Zinc	0.020	1	U	EPA SW846-6010B

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: HG

METHOD: EPA SW846-7470

DATA PACKAGE COVER PAGE

EPA SW846-7470

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 4

Lab Sample Id:

10L0435-03

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Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-7470

Pond 4

Laboratory: York Analytical Laboratories, Inc.SDG: 10L0435Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford Crusher Rd.Matrix: WaterLaboratory ID: 10L0435-03

File ID:

Sampled: 12/10/10 12:00Prepared: 12/17/10 16:45Analyzed: 12/17/10 16:45Solids: 0.00Preparation: EPA SW846-7470Initial/Final: 100 mL / 100 mLBatch: BL00624

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002000	1	U	EPA SW846-7470

York Analytical Laboratories, Inc.

SDG: 10L0435

CLASS: WET

METHOD: SM 4500 CN C/E

DATA PACKAGE COVER PAGE

SM 4500 CN C/E

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Client Sample Id:

Pond 4

Lab Sample Id:

10L0435-03

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Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

SM 4500 CN C/E

Pond 4

Laboratory: York Analytical Laboratories, Inc.

SDG: 10L0435

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford Crusher Rd.

Matrix: Water

Laboratory ID: 10L0435-03

File ID:

Sampled: 12/10/10 12:00

Prepared: 12/17/10 16:20

Analyzed: 12/17/10 16:20

Solids: 0.00

Preparation: Analysis Preparation

Initial/Final: 50 mL / 50 mL

Batch: BL00577

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C/E

Data File : I:\HPCHEM\1\DATA\V4122010\V437465W.D Vial: 20
Acq On : 20 Dec 2010 5:28 pm Operator: SS
Sample : 10L0435-01 Inst : GCMS-VOA4
Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 08:58:11 2010
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.05	70	110662	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.99	117	458800	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	180755	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	97244	51.85	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	103.70%
44) Toluene-d8(SURR)	7.53	98	550517	49.35	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.70%
63) p-Bromofluorobenzene(SURR)	10.22	174	183362	60.95	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	121.90%

Target Compounds

						Qvalue
16) Methylene Chloride	3.89	49	22830	3.93	ppb	# 100
18) Acetone	3.50	43	2413	2.93	ppb	99
65) trans-1,4-Dichloro-2-buten	10.22	75	97201	38.14	ppb	# 89

(#) = qualifier out of range (m) = manual integration

V437465W.D V4C0106B.M

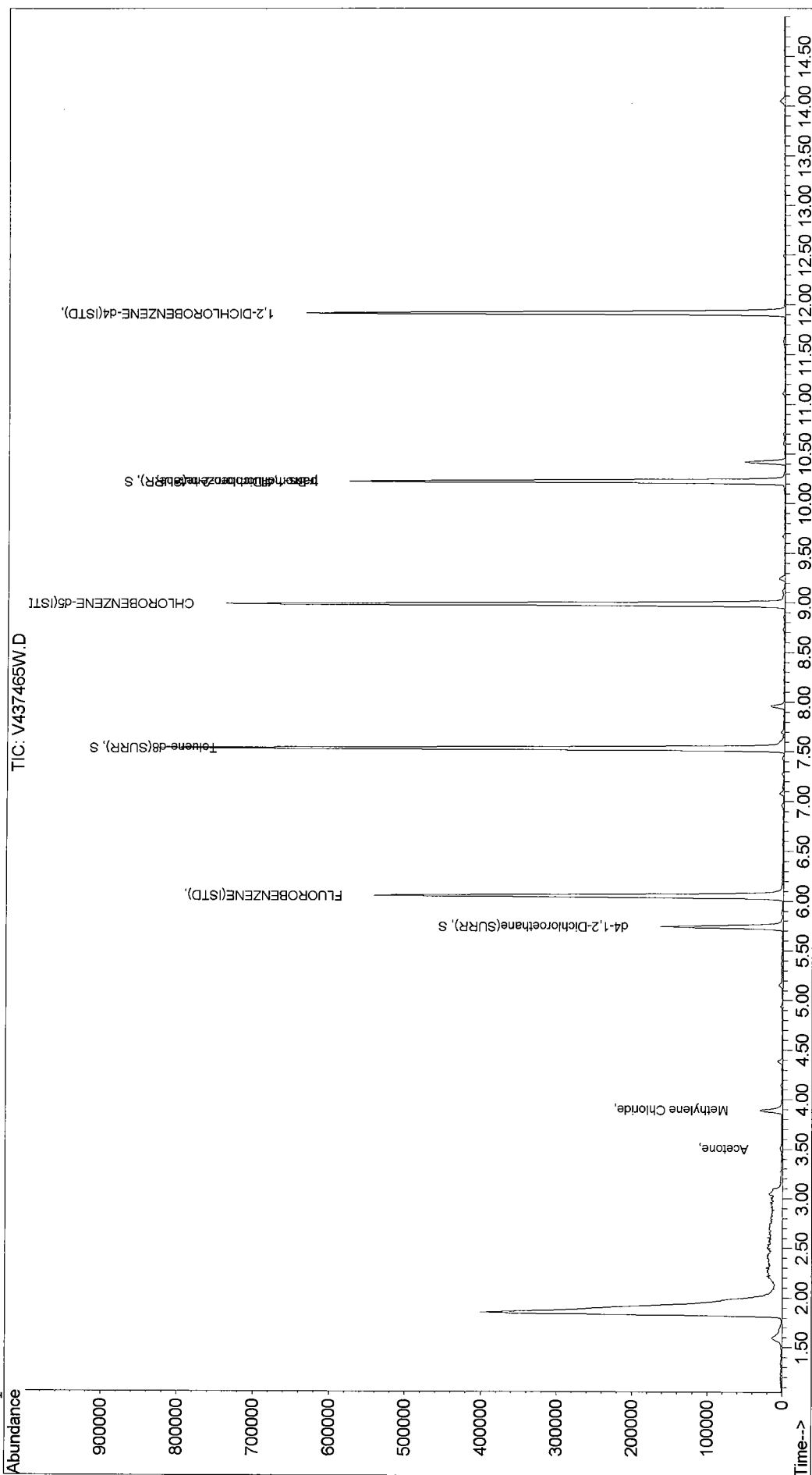
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Page 1

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437465W.D Vial: 20
 Acq On : 20 Dec 2010 5:28 pm Operator: SS
 Sample : 10L0435-01 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437467W.D
Acq On : 20 Dec 2010 6:13 pm
Sample : 10L0435-02
Misc : QBV4122010A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Dec 21 10:41 19110

Vial: 22
Operator: SS
Inst : GCMS-VOA4
Multiplr: 1.00

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 08:58:11 2010
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.05	70	109901	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	454007	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	174188	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	94215	50.58	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	101.16%
44) Toluene-d8(SURR)	7.54	98	544881	49.36	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.72%
63) p-Bromofluorobenzene(SURR)	10.23	174	176083	60.74	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	121.48%

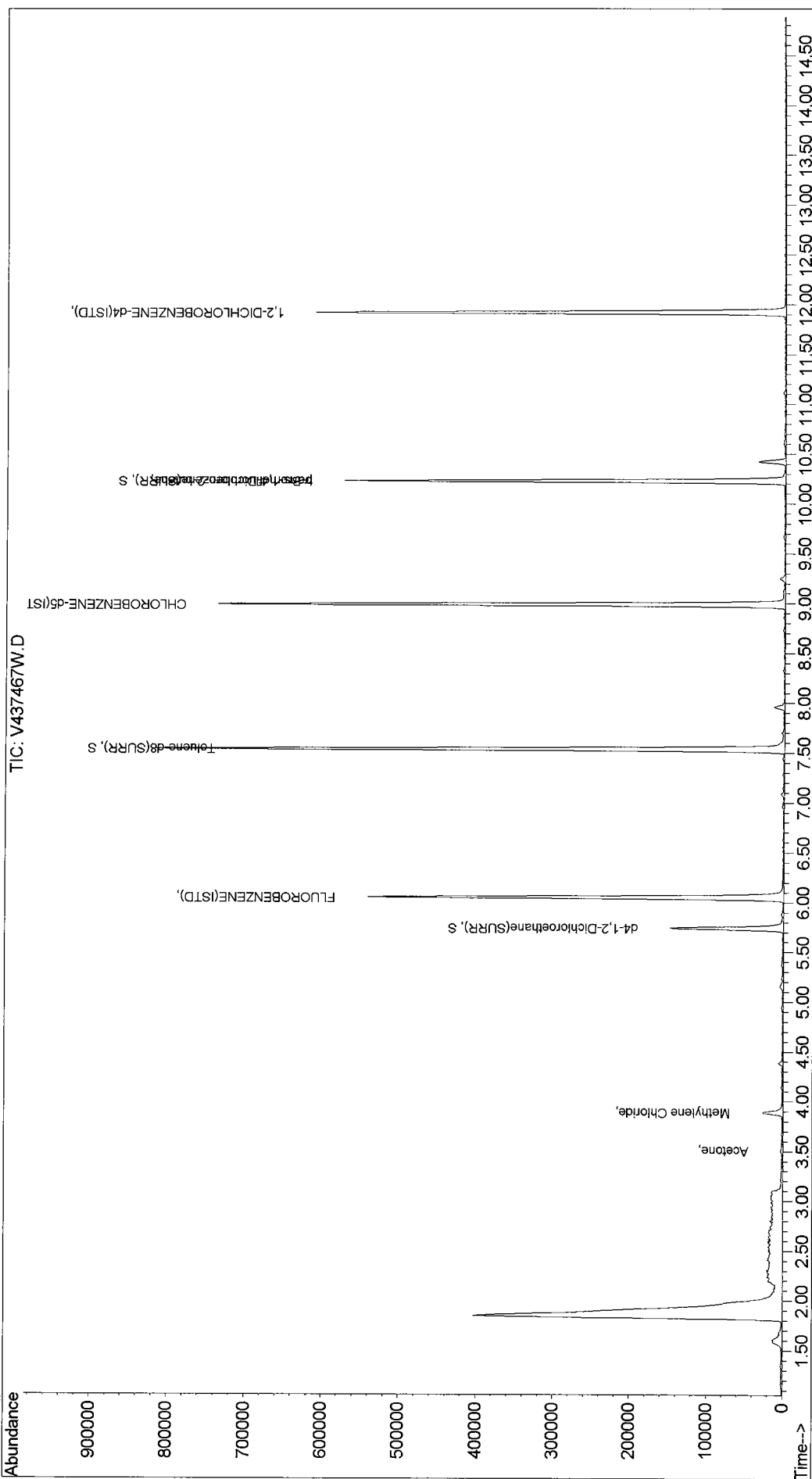
Target Compounds

						Qvalue
16) Methylene Chloride	3.89	49	19512	3.38	ppb	# 99
18) Acetone	3.51	43	2999	3.67	ppb	100
65) trans-1,4-Dichloro-2-buten	10.23	75	94945	38.66	ppb	# 89

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437467W.D
 Acq On : 20 Dec 2010 6:13 pm
 Sample : 10L0435-02
 Misc : QBV4122010A TCLVOAW ASPA
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110
 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437469W.D
Acq On : 20 Dec 2010 6:59 pm
Sample : 10L0435-03
Misc : QBV4122010A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Dec 21 10:41 19110

Vial: 24
Operator: SS
Inst : GCMS-VOA4
Multiplr: 1.00

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 08:58:11 2010
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.05	70	103034	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	426192	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	163191	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	91258	52.26	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	104.52%
44) Toluene-d8(SURR)	7.53	98	509862	49.20	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.40%
63) p-Bromofluorobenzene(SURR)	10.22	174	162291	59.75	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	119.50%

Target Compounds

						Qvalue
16) Methylene Chloride	3.89	49	17740	3.28	ppb	# 80
18) Acetone	3.50	43	3026	3.95	ppb	93
65) trans-1,4-Dichloro-2-buten	10.22	75	88896	38.63	ppb	# 89

(#) = qualifier out of range (m) = manual integration

V437469W.D V4C0106B.M

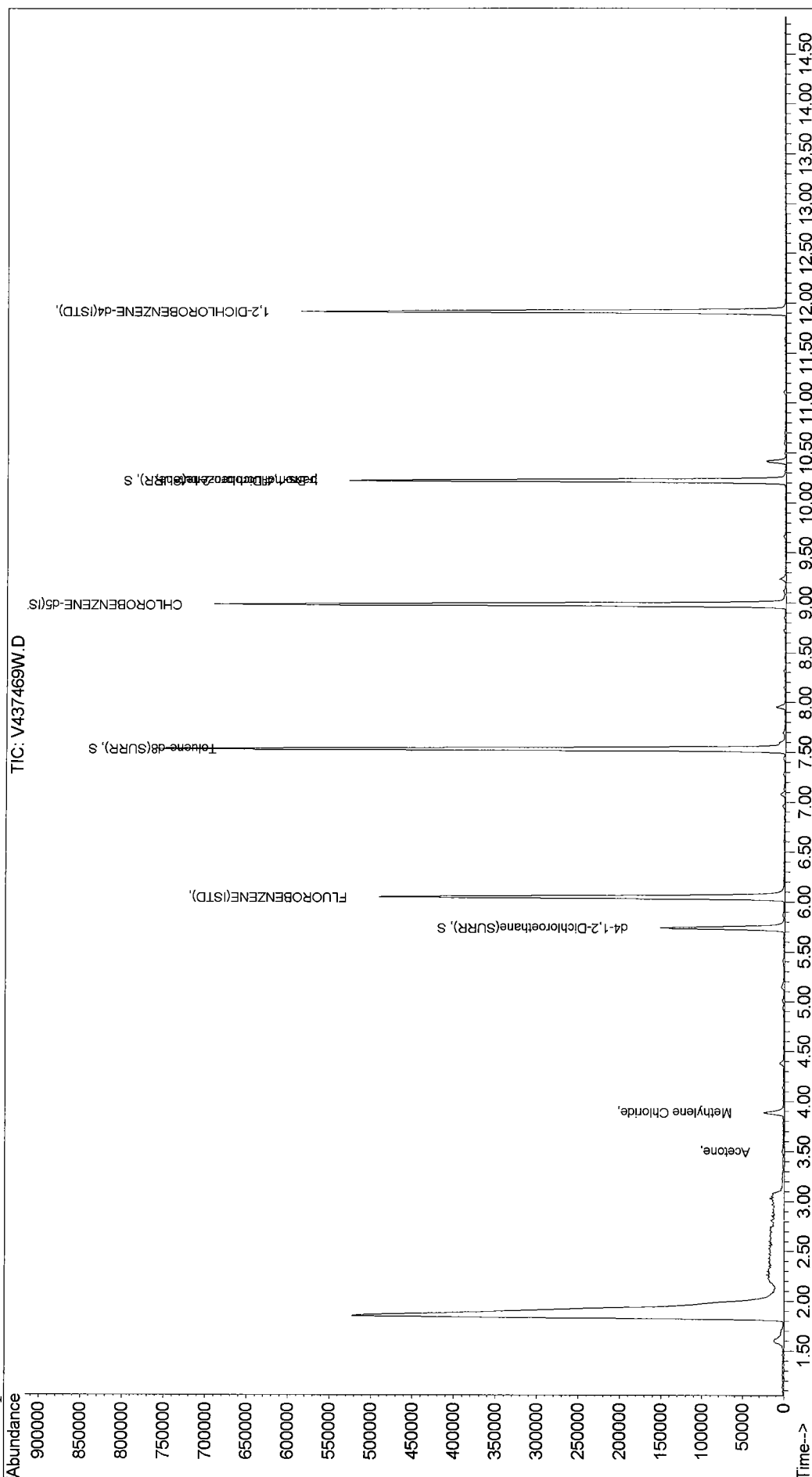
Tue Dec 21 09:35:00 2010

Page 1

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437469W.D Vial: 24
 Acq On : 20 Dec 2010 6:59 pm Operator: SS
 Sample : 10L0435-03 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437471W.D
Acq On : 20 Dec 2010 7:45 pm
Sample : 10L0435-04
Misc : QBV4122010A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Dec 21 10:41 19110

Vial: 26
Operator: SS
Inst : GCMS-VOA4
Multiplr: 1.00

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 08:58:11 2010
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.04	70	108047	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	435860	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.91	152	164867	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	90605	49.48	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	98.96%
44) Toluene-d8(SURR)	7.53	98	521319	49.19	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.38%
63) p-Bromofluorobenzene(SURR)	10.22	174	170050	61.97	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	123.94%

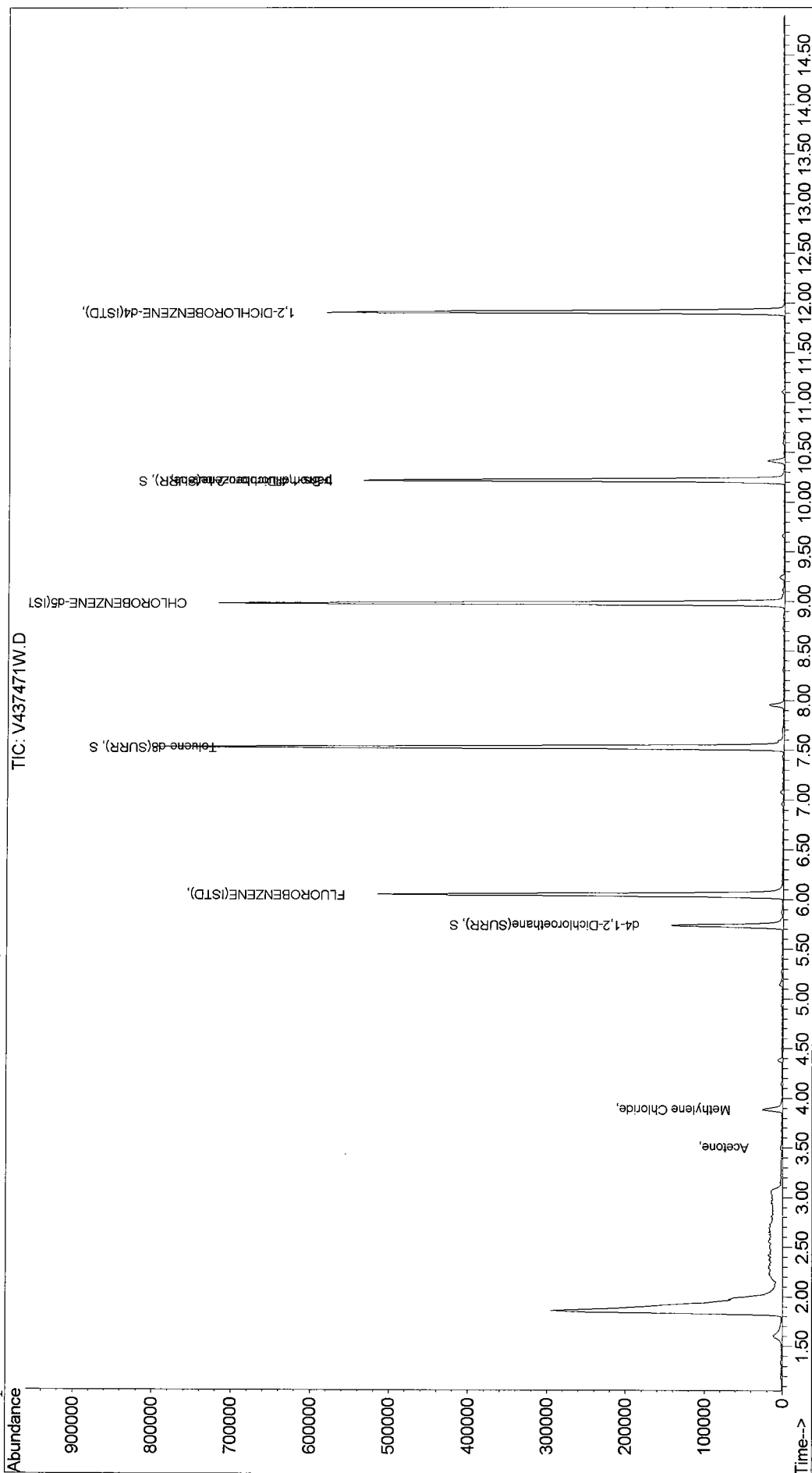
Target Compounds

						Qvalue
16) Methylene Chloride	3.88	49	19692	3.47	ppb	# 100
18) Acetone	3.50	43	3233	4.03	ppb	92
65) trans-1,4-Dichloro-2-buten	10.22	75	91663	39.43	ppb	# 89

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437471W.D Vial: 26
 Acq On : 20 Dec 2010 7:45 pm Operator: SS
 Sample : 10L0435-04 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437473W.D
Acq On : 20 Dec 2010 8:30 pm
Sample : 10L0435-05
Misc : QBV4122010A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Dec 21 10:41 19110

Vial: 28
Operator: SS
Inst : GCMS-VOA4
Multiplr: 1.00

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Dec 10 08:58:11 2010
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.04	70	105587	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	430564	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	164878	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	87691	49.00	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	98.00%
44) Toluene-d8(SURR)	7.53	98	515502	49.24	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.48%
63) p-Bromofluorobenzene(SURR)	10.22	174	168584	61.43	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	122.86%

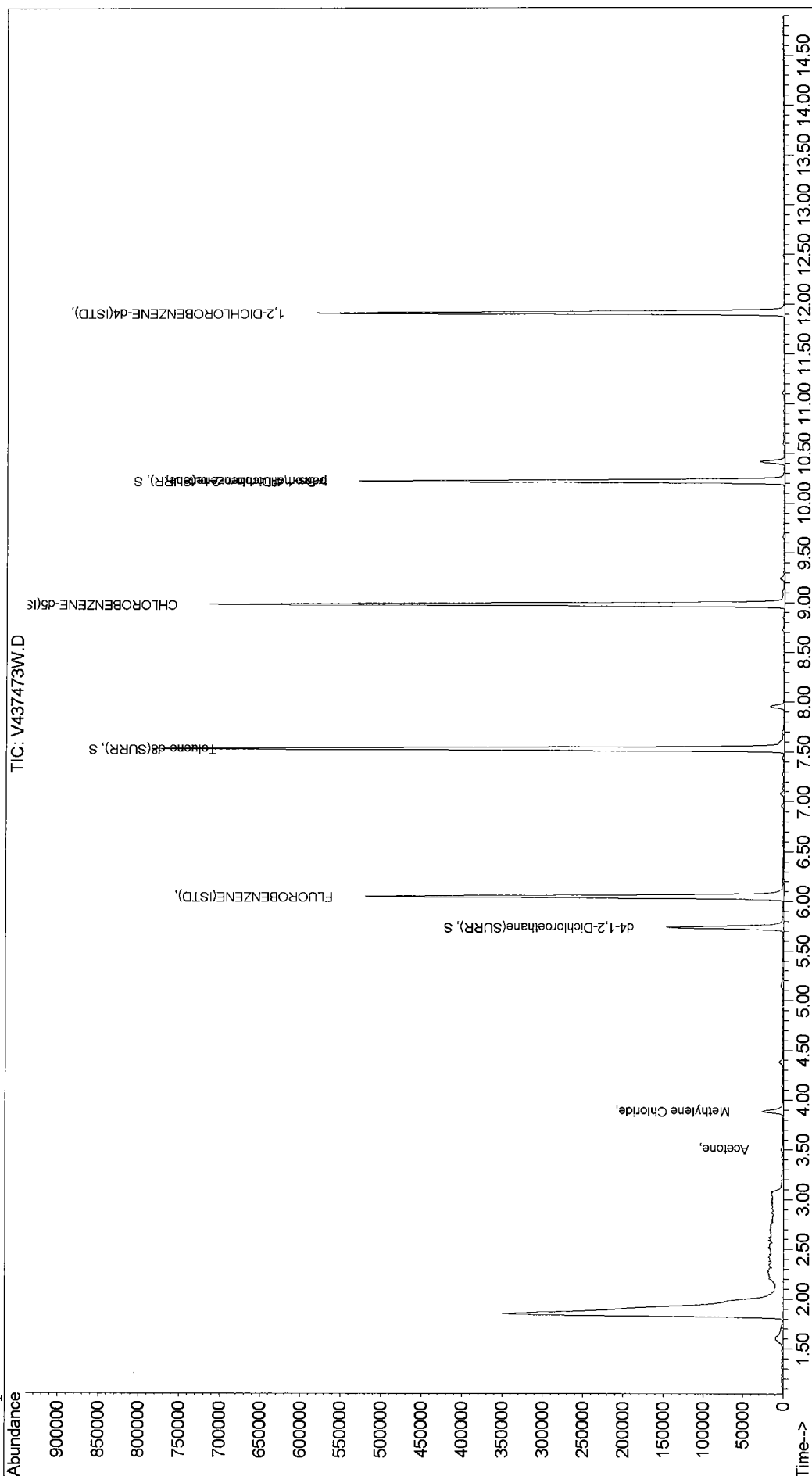
Target Compounds

						Qvalue
16) Methylene Chloride	3.88	49	20434	3.68	ppb	# 99
18) Acetone	3.51	43	2732	3.48	ppb	95
65) trans-1,4-Dichloro-2-buten	10.22	75	88512	38.07	ppb	# 89

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437473W.D Vial: 28
 Acq On : 20 Dec 2010 8:30 pm Operator: SS
 Sample : 10L0435-05 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437475W.D

Vial: 30

Acq On : 20 Dec 2010 9:16 pm

Operator: SS

Sample : 10L0435-06

Inst : GCMS-VOA4

Misc : QBV4122010A TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Dec 21 10:41 19110

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)

Title : VOCs BY GC/MS 8240/8260

Last Update : Fri Dec 10 08:58:11 2010

Response via : Initial Calibration

DataAcq Meth : V4C0001B

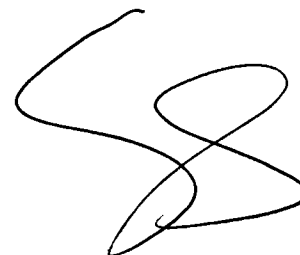
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.04	70	98046	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	395663	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.91	152	150568	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.73	65	84718	50.98	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	101.96%
44) Toluene-d8(SURR)	7.53	98	482154	50.12	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	100.24%
63) p-Bromofluorobenzene(SURR)	10.22	174	152134	60.71	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	121.42%

Target Compounds

						Qvalue
16) Methylene Chloride	3.88	49	20942	4.06	ppb	# 99
18) Acetone	3.50	43	2846	3.91	ppb	# 99
65) trans-1,4-Dichloro-2-buten	10.22	75	82510	38.86	ppb	# 89

-----
(#) = qualifier out of range (m) = manual integration

V437475W.D V4C0106B.M

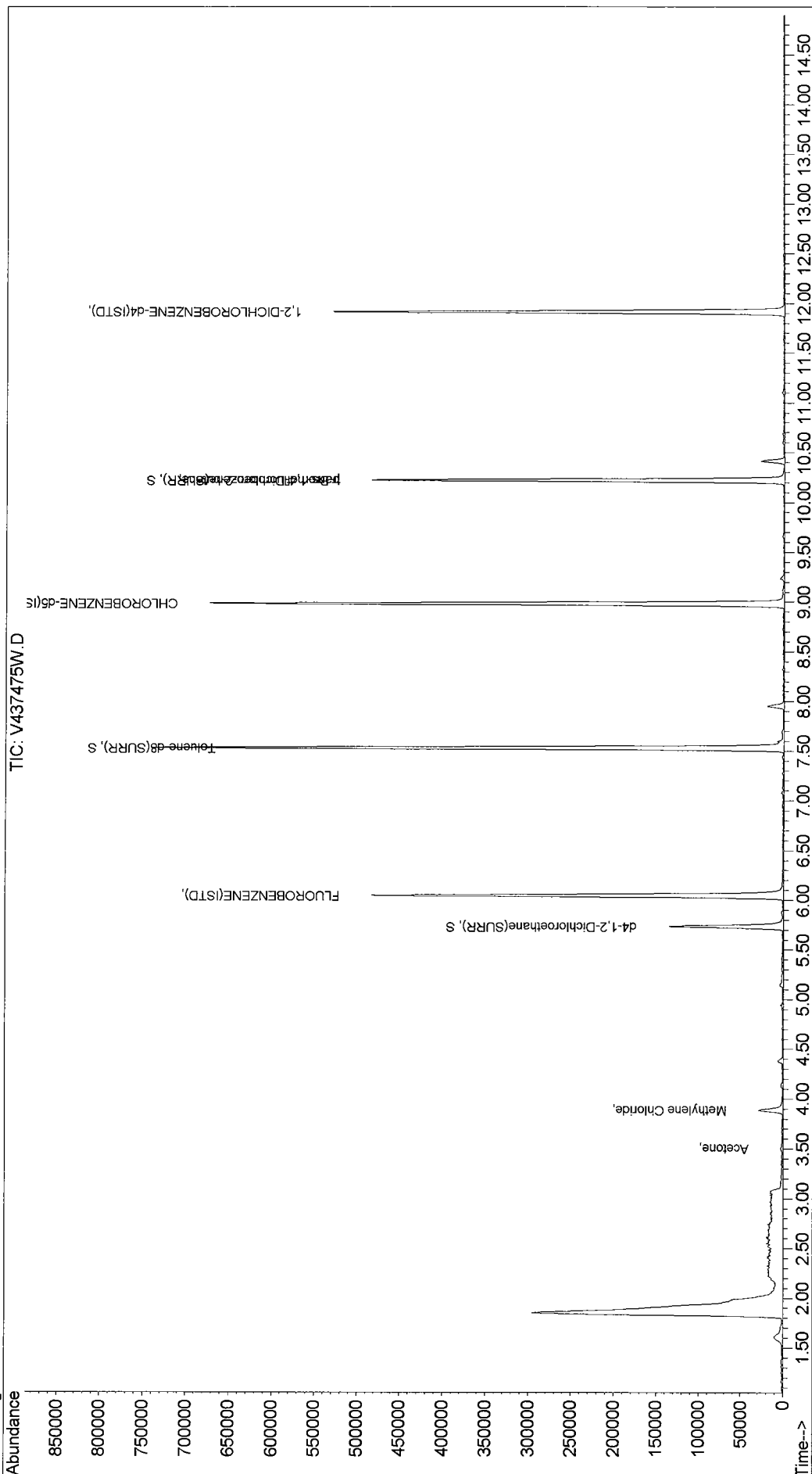
Tue Dec 21 09:35:18 2010

Page 1

Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437475W.D Vial: 30
 Acq On : 20 Dec 2010 9:16 pm Operator: SS
 Sample : 10L0435-06 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : I:\HPCHEM\1\DATA\V4122010\V437477W.D
 Acq On : 20 Dec 2010 10:01 pm
 Sample : 10L0435-07
 Misc : QBV4122010A TCLVOAW ASPA
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110

Vial: 32
 Operator: SS
 Inst : GCMS-VOA4
 Multiplr: 1.00

Quant Results File: V4C0106B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration
 DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.04	70	136362	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	539849	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.92	152	217849	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.74	65	121266	52.47	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	104.94%
44) Toluene-d8(SURR)	7.53	98	652295	49.69	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.38%
63) p-Bromofluorobenzene(SURR)	10.22	174	217609	60.02	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	120.04%

Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene Chloride	3.89	49	29399	4.10	ppb	# 98
18) Acetone	3.50	43	3667	3.62	ppb	96
60) p-Diethylbenzene	11.89	119	7924	0.87	ppb	# 81
65) trans-1,4-Dichloro-2-buten	10.22	75	117596	38.28	ppb	# 89
81) 1,2,4,5-Tetramethylbenzene	12.76	119	8546	1.06	ppb	# 94

(#) = qualifier out of range (m) = manual integration

V437477W.D V4C0106B.M

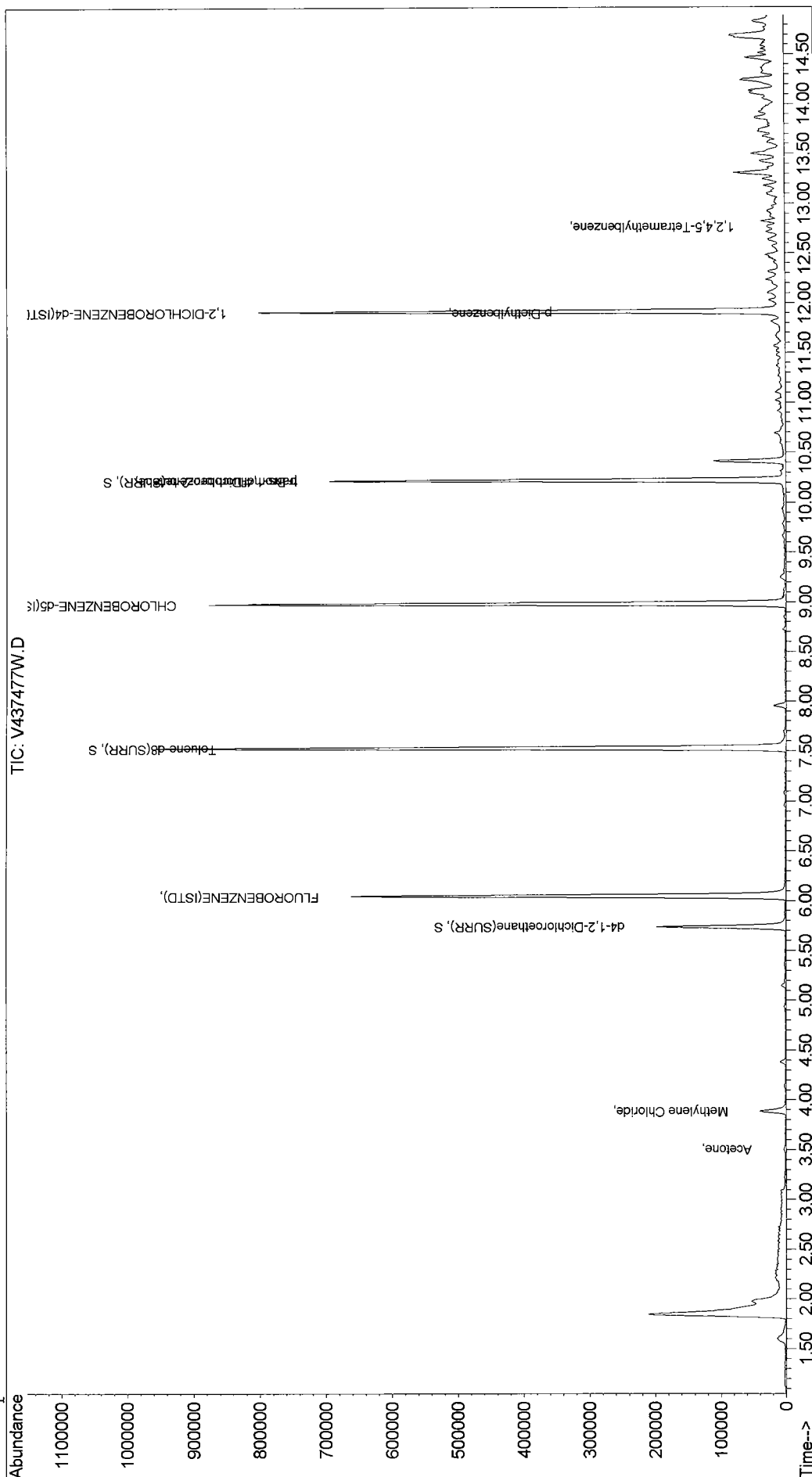
Tue Dec 21 09:35:24 2010

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Quantitation Report

Data File : I:\HPCHEM\1\DATA\V4122010\V437477W.D Vial: 32
 Acq On : 20 Dec 2010 10:01 pm Operator: SS
 Sample : 10L0435-07 Inst : GCMS-VOA4
 Misc : QBV4122010A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Dec 21 10:41 19110 Quant Results File: V4C0106B.RES

Method : C:\HPCHEM\1\METHODS\V4C0106B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Dec 10 08:58:11 2010
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\E2121710\E216145W.D

Vial: 13

Acq On : 17 Dec 2010 8:30 pm

Operator: TD

Sample : 10L0435-03

Inst : BNA#2

Misc : QBSV2121710A ASP-A PAH

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Dec 20 12:44 2010

Quant Results File: BNA2M178.RES

Quant Method : C:\HPCHEM\1\METHODS\BNA2M178.M (Chemstation Integrator)

Title : GC MS BNA 2 Semi Volatiles Calibration

Last Update : Mon Dec 20 12:30:40 2010

Response via : Initial Calibration

DataAcq Meth : BNA2M176

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	4908026	40.00	ug/mL	0.00
19) Naphthalene-d8	8.28	136	20340869	40.00	ug/mL	-0.01
34) Acenaphthene-d10	10.63	164	10732446	40.00	ug/mL	-0.01
55) Phenanthrene-d10	12.68	188	15031222	40.00	ug/mL	-0.02
71) Chrysene-d12	16.44	240	12728236	40.00	ug/mL	-0.02
79) Perylene-d12	18.34	264	10981268	40.00	ug/mL	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.39	112	1339628	15.06	ug/mL	0.03
Spiked Amount	75.000	Range	15 - 87	Recovery	=	20.08%
5) Phenol-d5	6.74	99	1545874m	11.90	ug/mL	0.21
Spiked Amount	75.000	Range	10 - 100	Recovery	=	15.87%
20) Nitrobenzene-d5	7.47	82	6717902	30.10	ug/mL	0.00
Spiked Amount	50.000	Range	26 - 120	Recovery	=	60.20%
39) 2-Fluorobiphenyl	9.73	172	9069744	27.90	ug/mL	0.00
Spiked Amount	50.000	Range	29 - 120	Recovery	=	55.80%
60) 2,4,6-Tribromophenol	11.76	330	1504644	41.46	ug/mL	-0.01
Spiked Amount	75.000	Range	35 - 126	Recovery	=	55.28%
73) Terphenyl-d14	14.97	244	8157986	32.59	ug/mL	0.00
Spiked Amount	50.000	Range	35 - 127	Recovery	=	65.18%

Target Compounds

					Qvalue
42) Dimethylphthalate	10.63	163	1767508	5.07	ug/mL# 1
43) 2,6-Dinitrotoluene	10.63	165	1404847	16.32	ug/mL# 16
61) 4-Bromophenyl phenylether	11.75	248	80401	1.15	ug/mL# 1
70) Benzidine	14.97	184	126725	1.68	ug/mL# 1

(#) = qualifier out of range (m) = manual integration

E216145W.D BNA2M178.M

Mon Dec 20 12:44:44 2010

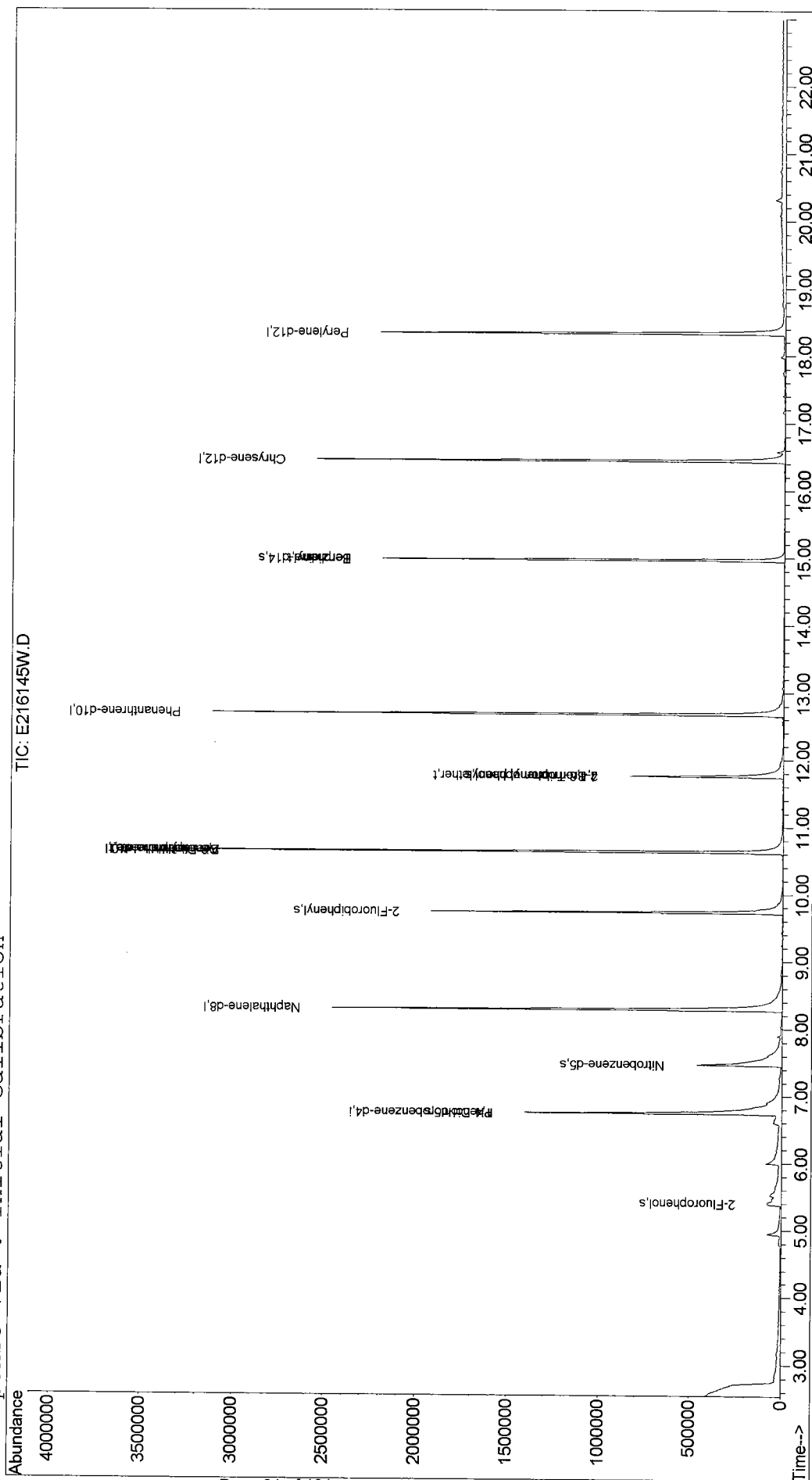
Page 1

Quantification Report

Data File : C:\HPCHEM\1\DATA\E2121710\E216145W.D
 Acq On : 17 Dec 2010 8:30 pm
 Sample : 10L0435-03
 Misc : QBSV2121710A ASP-A PAH
 MS Integration Params: EVENTS.E
 Quant Time: Dec 20 12:44 2010
 Quant Results File: BNA2M178.RES

Vial: 13
 Operator: TD
 Inst : BNA#2
 Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\BNA2M178.M (Chemstation Integrator)
 Title : GC MS BNA 2 Semi Volatiles Calibration
 Last Update : Mon Dec 20 12:30:40 2010
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\GCECD2~1\121710\PCB__013.D\ECD1A.CH Vial: 13
 Acq.On : 17 Dec 20110 8:44 pm Operator: JW
 Sample : 10L0435-03 Inst : GC Instru
 Misc : QBPCB1-121710A, STDS001, PH-103,101 Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\GCECD2~1\121710\PCB__013.D\ECD2B.CH Vial: 13
 Acq.On : 17 Dec 110 8:44 pm Operator: JW
 Sample : 10L0435-03 Inst : GC Instru
 Misc : QBPCB1-121710A, STDS001, PH-103,101 Multiplr: 1.00
 IntFile : EVENTS2.E

Quant Time: Dec 20 9:06 19110 Quant Results File: PCB-1116.RES

Quant Method : C:\HPCHEM\1\GCECD2~2\PCB-1116.M (Chemstation Integrator)
 Title : 10/21/10 - MR-1 & MR-2 MU-A = 64, MU-B = 67
 Last Update : Tue Oct 26 10:21:25 2010
 Response via : Initial Calibration
 DataAcq Meth : PEST1.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-Multiresidue-1 Signal #2 Phase: ZB-Multiresidue-2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xy	8.45	6.88	7700411	5041769	0.146	0.141
Spiked Amount	0.200	Range	30 - 150	Recovery	=	73.00% 70.50%
17) S Decachlorobiphen	22.42	20.73	7658848	5640081	0.151m	0.155m
Spiked Amount	0.200	Range	30 - 150	Recovery	=	75.50% 77.50%
Target Compounds						
2) T 1016 1	0.00	0.00	0	0	N.D. d	N.D. d
3) T 1016 2	0.00	0.00	0	0	N.D. d	N.D. d
4) T 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) T 1016 4	0.00	0.00	0	0	N.D. d	N.D. d
6) T 1016 5	0.00	0.00	0	0	N.D. d	N.D. d
7) T 1254 1	0.00	0.00	0	0	N.D. d	N.D. d
8) T 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) T 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) T 1254 4	0.00	0.00	0	0	N.D. d	N.D. d
11) T 1254 5	0.00	0.00	0	0	N.D. d	N.D. d
12) T 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) T 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) T 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) T 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) T 1260 5	0.00	0.00	0	0	N.D. d	N.D. d

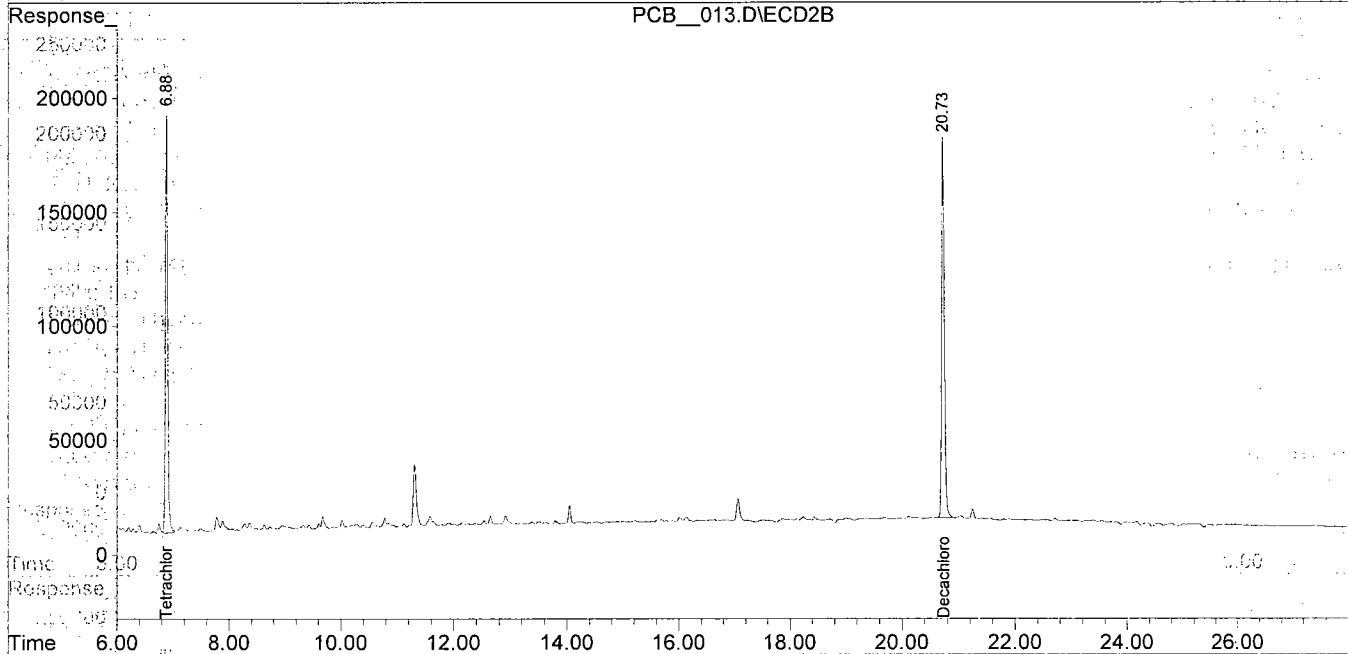
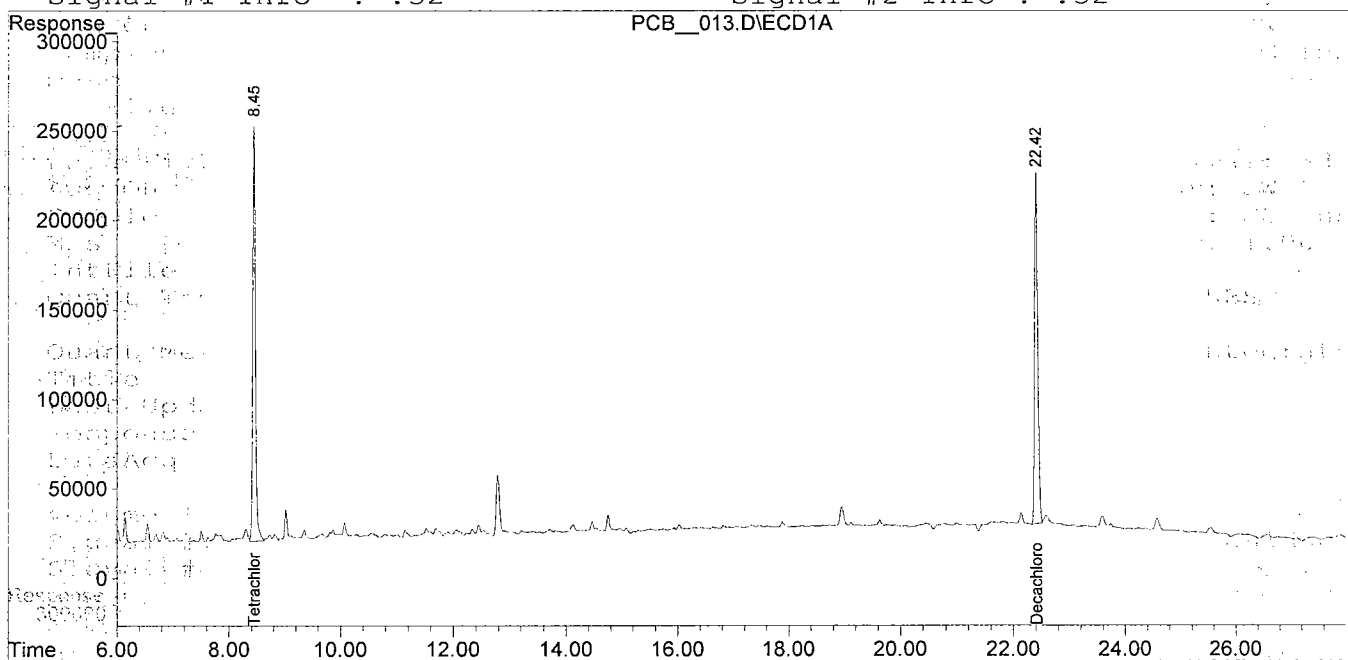
Quantitation Report

Data File : C:\HPCHEM\1\GCECD2~1\121710\PCB__013.D\ECD1A.CH Vial: 13
 Acq On : 17 Dec 20110 8:44 pm Operator: JW
 Sample : 10L0435-03 Inst : GC Instru
 Misc : QBPCB1-121710A, STDS001, PH-103,101 Multiplr: 1.00
 IntFile : EVENTS.E

Data File : C:\HPCHEM\1\GCECD2~1\121710\PCB__013.D\ECD2B.CH Vial: 13
 Acq On : 17 Dec 110 8:44 pm Operator: JW
 Sample : 10L0435-03 Inst : GC Instru
 Misc : QBPCB1-121710A, STDS001, PH-103,101 Multiplr: 1.00
 IntFile : EVENTS2.E
 Quant Time: Dec 20 9:06 19110 Quant Results File: PCB-1116.RES

Quant Method : C:\HPCHEM\1\GCECD2~2\PCB-1116.M (Chemstation Integrator)
 Title : 10/21/10 - MR-1 & MR-2 MU-A = 64, MU-B = 67
 Last Update : Tue Oct 26 10:21:25 2010
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST1.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-Multiresidue-1 Signal #2 Phase: ZB-Multiresidue-2
 Signal #1 Info : .32 Signal #2 Info : .32



Signal #1 : C:\HPCHEM\1\DATA\122010\PST_008W.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\122010\PST_008W.D\ECD2B.CH
 Acq On : 20 Dec 2010 11:00 am Operator: JW
 Sample : 10L0435-03 Inst : GC ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Dec 20 12:49 2010 Quant Results File: P3-0804.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0804.M (Chemstation Integrator)
 Title : 8/4/10 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Aug 04 12:37:00 2010
 Response via : Initial Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL

Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) SA Tetrachloro-m-xy	2.61	2.87	4391329	9775211	157.318	129.839
Spiked Amount	200.000	Range	30 - 150	Recovery	=	78.66% 64.92%
22) SA Decachlorobiphen	6.62	7.21	3843475	6814803	157.500m	161.419m
Spiked Amount	200.000	Range	30 - 150	Recovery	=	78.75% 80.71%
Target Compounds						
2) M alpha-BHC	0.00	0.00	0	0	N.D. d	N.D. d
3) M gamma-BHC (Linda)	0.00	0.00	0	0	N.D. d	N.D. d
4) M beta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
5) M delta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
6) M Heptachlor	0.00	0.00	0	0	N.D. d	N.D. d
7) M Aldrin	0.00	0.00	0	0	N.D. d	N.D. d
8) M Heptachlor Epoxi	0.00	0.00	0	0	N.D. d	N.D. d
9) M gamma-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
10) M alpha-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
11) M Endosulfan I	0.00	0.00	0	0	N.D. d	N.D. d
12) M 4,4'-DDE	0.00	0.00	0	0	N.D. d	N.D. d
13) M Dieldrin	0.00	0.00	0	0	N.D. d	N.D. d
14) M Endrin	0.00	0.00	0	0	N.D. d	N.D. d
15) M 4,4'-DDD	0.00	0.00	0	0	N.D. d	N.D. d
16) M Endosulfan II	0.00	0.00	0	0	N.D. d	N.D. d
17) M 4,4'-DDT	0.00	0.00	0	0	N.D. d	N.D. d
18) M Endrin Aldehyde	0.00	0.00	0	0	N.D. d	N.D. d
19) M Methoxychlor	0.00	0.00	0	0	N.D. d	N.D. d
20) M Endosulfan sulfa	0.00	0.00	0	0	N.D. d	N.D. d
21) M Endrin Ketone	0.00	0.00	0	0	N.D. d	N.D. d

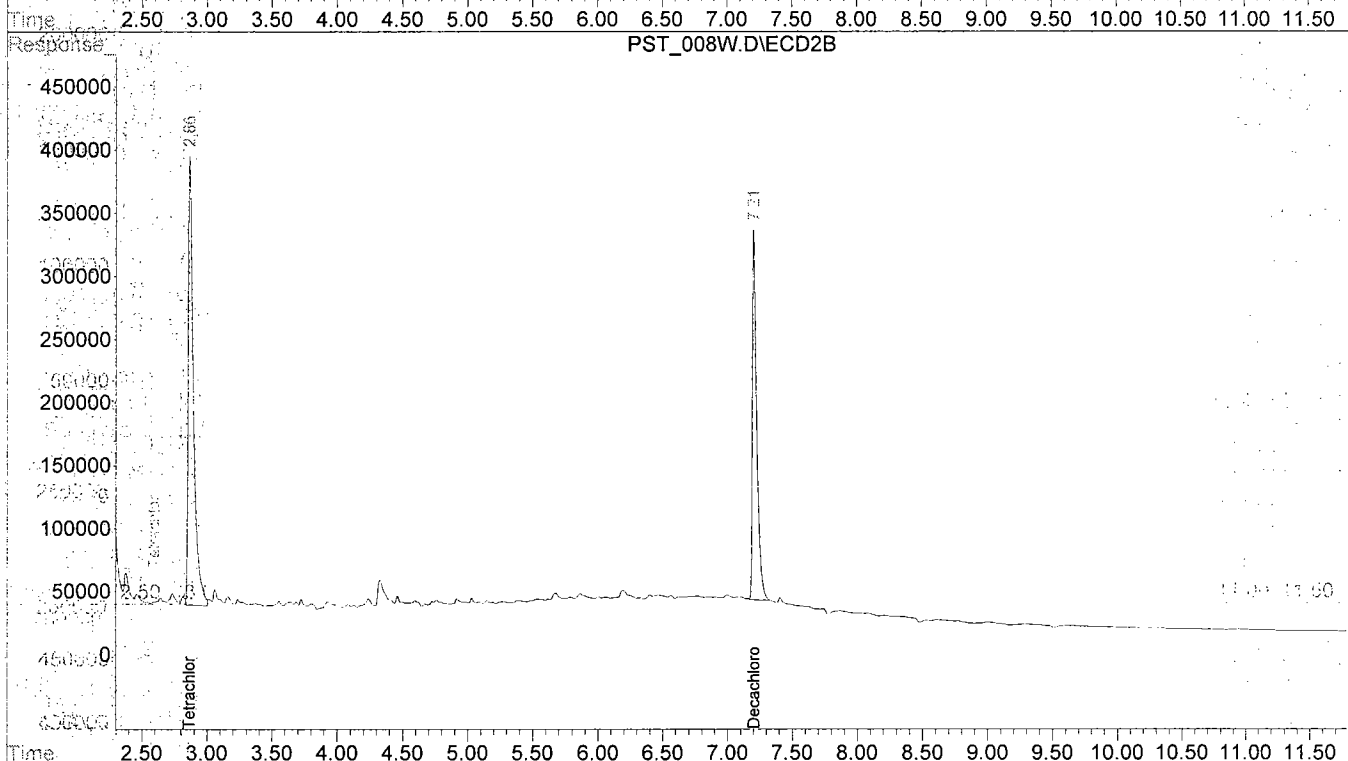
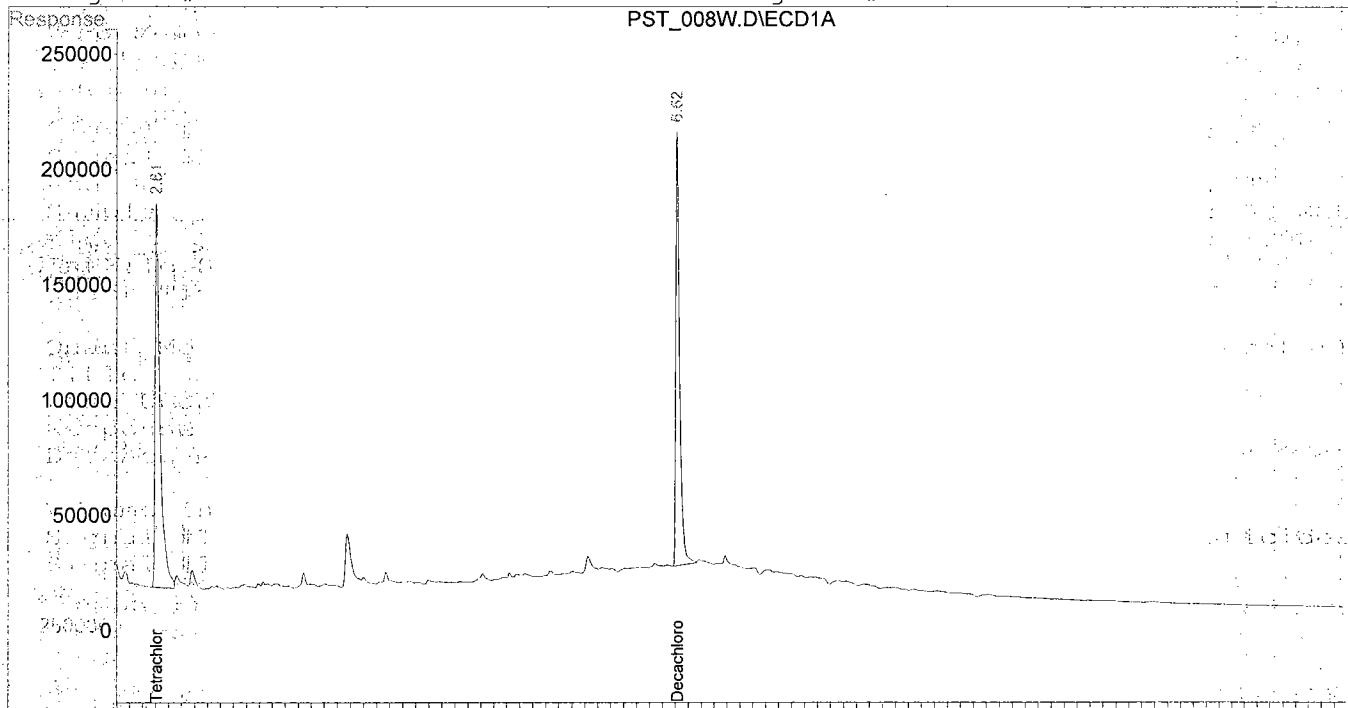
22) M alpha-BHC					N.D. d	N.D. d
23) M gamma-BHC					N.D. d	N.D. d
24) M beta-BHC					N.D. d	N.D. d
25) M delta-BHC					N.D. d	N.D. d
26) M Heptachlor					N.D. d	N.D. d
27) M Aldrin					N.D. d	N.D. d
28) M Heptachlor Epoxi					N.D. d	N.D. d
29) M gamma-Chlordane					N.D. d	N.D. d
30) M alpha-Chlordane					N.D. d	N.D. d
31) M Endosulfan I					N.D. d	N.D. d
32) M 4,4'-DDE					N.D. d	N.D. d
33) M Dieldrin					N.D. d	N.D. d
34) M Endrin					N.D. d	N.D. d
35) M 4,4'-DDD					N.D. d	N.D. d
36) M Endosulfan II					N.D. d	N.D. d
37) M 4,4'-DDT					N.D. d	N.D. d
38) M Endrin Aldehyde					N.D. d	N.D. d
39) M Methoxychlor					N.D. d	N.D. d
40) M Endosulfan sulfa					N.D. d	N.D. d
41) M Endrin Ketone					N.D. d	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\122010\PST_008W.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\122010\PST_008W.D\ECD2B.CH
 Acq On : 20 Dec 2010 11:00 am Operator: JW
 Sample : 10L0435-03 Inst : GC ECD #3
 Misc : QBPEST3-122010A STDS001 PH-99 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Dec 20 12:49 2010 Quant Results File: P3-0804.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0804.M (Chemstation Integrator)
 Title : 8/4/10 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Aug 04 12:37:00 2010
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32



Co 228.616†	6.8	0.0001 mg/L	0.00009	0.0001 mg/L	0.00009	82.16%
Ni 232.003†	-12.2	-0.0003 mg/L	0.00040	-0.0003 mg/L	0.00040	120.08%
Ba 233.527†	565.1	0.0026 mg/L	0.00006	0.0026 mg/L	0.00006	2.13%
Mn 257.610†	5260.5	0.0046 mg/L	0.00005	0.0046 mg/L	0.00005	1.15%
Cr 267.716†	81.4	0.0004 mg/L	0.00005	0.0004 mg/L	0.00005	13.51%
Fe 273.955†	3140.2	0.0965 mg/L	0.00082	0.0965 mg/L	0.00082	0.85%
Mg 279.077†	4531.6	0.1703 mg/L	0.00239	0.1703 mg/L	0.00239	1.40%
V 292.402†	177.4	0.0003 mg/L	0.00011	0.0003 mg/L	0.00011	33.68%
Al 308.215†	2875.8	0.0539 mg/L	0.00239	0.0539 mg/L	0.00239	4.44%
Be 313.107†	-527.9	-0.0001 mg/L	0.00003	-0.0001 mg/L	0.00003	36.54%
Cu 324.752†	1099.9	0.0022 mg/L	0.00004	0.0022 mg/L	0.00004	2.04%
Ag 338.289†	-10.6	-0.0001 mg/L	0.00018	-0.0001 mg/L	0.00018	251.25%
Na 330.237†	262.8	0.1293 mg/L	0.00875	0.1293 mg/L	0.00875	6.77%
Ca 227.546†	2953.9	3.368 mg/L	0.0340	3.368 mg/L	0.0340	1.01%
Al RADIAL†	247.5	0.0510 mg/L	0.00341	0.0510 mg/L	0.00341	6.68%
Fe RADIAL†	44.5	0.1012 mg/L	0.00135	0.1012 mg/L	0.00135	1.34%
Ca RADIAL†	39545.9	3.601 mg/L	0.0977	3.601 mg/L	0.0977	2.71%
K RADIAL†	259.5	0.1097 mg/L	0.01610	0.1097 mg/L	0.01610	14.68%
Mg RADIAL†	77.6	0.1705 mg/L	0.01133	0.1705 mg/L	0.01133	6.65%
Na RADIAL†	4628.5	0.2069 mg/L	0.01557	0.2069 mg/L	0.01557	7.52%

Sequence No.: 17

Sample ID: 10L0435-03

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 16

Date Collected: 12/15/2010 5:36:21 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: 10L0435-03

Analyte	Mean Corrected Intensity	Conc. Units	Calib.	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	24048100.6	4.700 mg/L		0.0156			0.33%
Y RADIAL	854599.8	4.848 mg/L		0.1166			2.41%
As 188.979†	-9.6	-0.0019 mg/L		0.00203	-0.0019 mg/L	0.00203	104.54%
Tl 190.801†	-10.5	-0.0016 mg/L		0.00108	-0.0016 mg/L	0.00108	69.62%
Se 196.026†	-0.5	0.0000 mg/L		0.00109	0.0000 mg/L	0.00109	>999.9%
Zn 206.200†	1892.5	0.0150 mg/L		0.00009	0.0150 mg/L	0.00009	0.60%
Sb 206.836†	9.2	0.0014 mg/L		0.00055	0.0014 mg/L	0.00055	40.72%
Pb 220.353†	22.5	0.0019 mg/L		0.00120	0.0019 mg/L	0.00120	62.66%
Cd 226.502†	17.1	0.0000 mg/L		0.00006	0.0000 mg/L	0.00006	>999.9%
Co 228.616†	16.6	0.0003 mg/L		0.00012	0.0003 mg/L	0.00012	44.16%
Ni 232.003†	-41.1	-0.0011 mg/L		0.00006	-0.0011 mg/L	0.00006	5.37%
Ba 233.527†	17439.4	0.0798 mg/L		0.00067	0.0798 mg/L	0.00067	0.84%
Mn 257.610†	22732.4	0.0194 mg/L		0.00024	0.0194 mg/L	0.00024	1.21%
Cr 267.716†	163.1	0.0008 mg/L		0.00007	0.0008 mg/L	0.00007	8.38%
Fe 273.955†	10659.1	0.3276 mg/L		0.00025	0.3276 mg/L	0.00025	0.08%
Mg 279.077†	435746.9	16.38 mg/L		0.153	16.38 mg/L	0.153	0.93%
V 292.402†	601.1	0.0011 mg/L		0.00005	0.0011 mg/L	0.00005	4.12%
Al 308.215†	10109.8	0.1889 mg/L		0.00776	0.1889 mg/L	0.00776	4.11%
Be 313.107†	-760.1	-0.0001 mg/L		0.00004	-0.0001 mg/L	0.00004	35.72%
Cu 324.752†	6914.3	0.0129 mg/L		0.00039	0.0129 mg/L	0.00039	3.03%
Ag 338.289†	132.3	0.0000 mg/L		0.00019	0.0000 mg/L	0.00019	>999.9%
Na 330.237†	44649.4	20.99 mg/L		0.345	20.99 mg/L	0.345	1.64%
Ca 227.546†	37976.7	43.29 mg/L		0.524	43.29 mg/L	0.524	1.21%
Al RADIAL†	905.9	0.1865 mg/L		0.00999	0.1865 mg/L	0.00999	5.36%
Fe RADIAL†	141.5	0.3216 mg/L		0.00765	0.3216 mg/L	0.00765	2.38%
Ca RADIAL†	493844.8	44.97 mg/L		0.085	44.97 mg/L	0.085	0.19%
K RADIAL†	8961.1	3.789 mg/L		0.0333	3.789 mg/L	0.0333	0.88%
Mg RADIAL†	7401.2	16.26 mg/L		0.424	16.26 mg/L	0.424	2.60%
Na RADIAL†	582166.2	26.02 mg/L		0.042	26.02 mg/L	0.042	0.16%

Sequence No.: 18

Sample ID: BL00538-DUP1

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 17

Date Collected: 12/15/2010 5:41:08 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: BL00538-DUP1

Mean Corrected

Calib.

Sample

95	3:44:18 PM	95	S95	-0.04 ppb	-0.093	0.005
96	3:45:20 PM	96	S96	0.01 ppb	-0.018	0.005
97	3:46:22 PM	97	S97	2.78 ppb	2.632	0.002
98	3:47:45 PM	98	Std1-Blank	0.00 ppb	-0.043	0.001
99	12:40:01 PM	99	Std2-Max	2.64 ppb	2.524	0.008
100	12:41:35 PM	100	Std3	3.10 ppb	2.883	0.006
101	12:42:38 PM	0		No Sample Available		

Energy: Sample: 2.215 Background: 3.573
End of Report # 1650 No Sample Available

Report # 1651 Version 3.94C 12:42:46 PM Fri Dec 17, 2010
Sample Grp: TEST Meth: Hydride/Vapor Lamp 1
Anl: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
D2 Bkgnd Compensation DC Suppr: On
Data Time: 160ms Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
Peak HCL Curr: 2.4 mA
Max Conc: 4.00 ppb Conc Coef: 0.79833 ppb
C2: 0.114413 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.033534
Energy: Sample: 2.216 Background: 3.573

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
1	12:43:39 PM	1	S1	-0.01 ppb	-0.062	0.006
2	1:03:19 PM	2	S2	2.96 ppb	2.773	0.001
3	1:05:59 PM	3	S3	3.36 ppb	3.075	0.003
4	1:08:20 PM	4	S4	2.96 ppb	2.773	0.002
5	1:10:11 PM	5	S5	2.85 ppb	2.692	0.003
6	1:14:35 PM	6	S6	0.00 ppb	-0.039	0.000
7	1:15:28 PM	7	S7	0.00 ppb	-0.046	0.000
8	1:16:34 PM	8	S8	-0.02 ppb	-0.073	0.003
9	1:17:27 PM	9	S9	-0.02 ppb	-0.074	0.003
10	1:18:40 PM	10	S10	2.60 ppb	2.492	0.001
11	3:03:41 PM	11	S11	0.03 ppb	0.000	0.002
12	3:17:25 PM	12	S12	0.10 ppb	0.094	0.006
13	3:25:39 PM	13	S13	0.03 ppb	-0.001	0.006
14	3:32:55 PM	14	S14	2.50 ppb	2.414	0.007
15	3:38:25 PM	15	S15	0.04 ppb	0.017	0.004
16	3:39:38 PM	16	S16	0.20 ppb	0.213	0.003
17	3:40:56 PM	17	S17	2.46 ppb	2.383	0.005
18	3:42:47 PM	18	S18	2.96 ppb	2.776	0.004
19	3:44:57 PM	19	S19	0.00 ppb	-0.031	0.001
20	3:49:21 PM	20	S20	0.02 ppb	-0.004	0.003
21	3:50:33 PM	21	S21	0.24 ppb	0.254	0.004
22	3:51:38 PM	22	S22	0.32 ppb	0.356	0.004
23	3:52:56 PM	23	S23	0.17 ppb	0.169	0.004
24	3:56:17 PM	24	S24	0.01 ppb	-0.016	0.004
25	3:58:53 PM	25	S25	0.01 ppb	-0.023	0.004
26	4:01:16 PM	26	S26	0.01 ppb	-0.021	0.004
27	4:22:14 PM	27	S27	0.02 ppb	-0.002	0.000
28	4:33:12 PM	28	S28	0.01 ppb	-0.018	0.000
29	4:34:21 PM	29	S29	0.01 ppb	-0.024	0.001
30	4:35:56 PM	30	S30	2.21 ppb	2.176	0.002
31	4:37:30 PM	31	S31	3.14 ppb	2.910	0.001
32	4:43:02 PM	32	S32	0.00 ppb	-0.031	0.000
33	4:44:34 PM	33	S33	2.61 ppb	2.500	0.000
34	4:47:32 PM	34	S34	0.01 ppb	-0.025	0.001
35	4:48:41 PM	35	S35	0.00 ppb	-0.052	0.001
36	4:49:47 PM	36	S36	-0.01 ppb	-0.054	0.001
37	4:50:52 PM	37	S37	0.03 ppb	-0.002	0.004
38	4:53:09 PM	38	S38	0.08 ppb	0.067	0.004
39	4:57:17 PM	39	S39	0.01 ppb	-0.019	0.005
40	4:59:04 PM	40	S40	0.01 ppb	-0.017	0.005
41	4:59:59 PM	41	S41	0.02 ppb	-0.011	0.005
42	5:27:58 PM	42	S42	0.03 ppb	0.004	0.003
43	5:29:00 PM	43	S43	0.03 ppb	0.005	0.003
44	5:30:17 PM	44	S44	2.60 ppb	2.491	0.003

46	5:36:02 PM	46	S46	0.01	ppb	-0.025	0.002
47	5:37:14 PM	47	S47	3.02	ppb	2.816	0.003
48	5:38:56 PM	48	S48	0.00	ppb	-0.029	0.003

12/17/2010

Description	Units	enter here Absorbance	Blank Corr. Absorbance
0	ug/L	-0.034	0
0.5	ug/L	0.558	0.592
1	ug/L	1.06	1.094
2	ug/L	2.033	2.067
3	ug/L	2.776	2.81
4	ug/L	3.531	3.565
			0.034
SLOPE		1.1244	
y-INTERCEPT		-0.1098	
CORRELATION		0.9966	0.995

QA/QC DATA							
		QC Data					
		Blank Corr.		Dilution : COVERY, %			
Sample/QC ID	QA/QC	Absorbance	Absorbance	FACTOR	RPD	Comment	RESULT ug/L
LCS 0.003 mg/L	LCS	2.773	2.807	1	100.3	% Accuracy	3.00825
10L0435-03,	SPIKE	2.492	2.526	1	96.1	% Recovery	2.69228
10L0435-03,	Unspiked	-0.073	-0.039	1			-0.19192
10L0435-03,	Sample Dup	-0.074	-0.04	1			-0.19304
10L0435-03,	Sample	-0.073	-0.039	1	-0.6	RPD	-0.19192
			0.034				mg/L
ICV	ICV	2.773	2.807	1			0.00301
ICB	ICB	-0.062	-0.028	1			-0.00018
CCV	CCV	2.692	2.726	1			0.00292
CCB	CCB	-0.039	-0.005	1			-0.00015
CCV	CCV	2.776	2.81	1			0.00301
CCB	CCB	-0.031	0.003	1			-0.00014
CCV	CCV	2.91	2.944	1			0.00316
CCB	CCB	-0.031	0.003	1			-0.00014
CCV	CCV	2.498	2.532	1			0.00270
CCB	CCB	-0.025	0.009	1			-0.00014
CCV	CCV	2.816	2.85	1			0.00306
CCB	CCB	-0.029	0.005	1			-0.00014
CCV	CCV		0.034	1			-0.00011
CCB	CCB		0.034	1			-0.00011
CCV	CCV		0.034	1			-0.00011
CCB	CCB		0.034	1			-0.00011

Mercury Cold Vapor Atomic Absorption Log

Batch ID: QBHg 121710

Analyst: AA

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Comments
Blank				STD LOT No.: HGSTD001 121710
Std 0.5				STD LOT No.: HGSTD001
Std 1.0				STD LOT No.: HGSTD001
Std 2.0				STD LOT No.: HGSTD001
Std 3.0				STD LOT No.: HGSTD001
Std 4.0				STD LOT No.: HGSTD001
Calibration Verification (ICV)	2.883			
Calibration Blank (ICB)	-0.082			
Laboratory Control Sample (LCS)-Waters	2.773			Soil D-066-540
Laboratory Control Sample (LCS)-Soils	2.773	0.25	NA	STD LOT No.: HGSTD001 121710
Continuing Calibration Verification (CCV)	2.692			
Continuing Calibration Blank (CCB)	-0.039			
Batch Preparation Blank (PBLK)-1	-0.046			Note BLOD 624
Sample- 1020 435-03	-0.073	10 mls	ASP A	↓
Sample- SUP -03	-0.074		↓	↓
Sample- SPK -03	2.492			Soil BLOD 573
Sample- BLANK (8010)	0.000	0.2g		↓
Sample- 1020 384-02	0.094			↓
Sample- SUP -02	-0.001			↓
Sample- SPK -02	2.414			↓
Sample- -05	0.017			↓
Sample- -09	0.213			↓
Sample- CCV	2.776			STD LOT No.: HGSTD001 121710
Sample- CCB	-0.031			Soil BLOD 573
Sample- 1020 384-11	-0.084	0.2g		↓
Sample- -13	0.254			↓
Sample- -14	0.356			↓
Sample- -15	0.169			↓
Sample- 387-02	-0.016			↓
Sample- 388-01	-0.023			↓
Sample- -02	-0.021			↓
Sample- 421-01	-0.002			↓
Sample- 430-01	-0.018			↓
Sample- -02	-0.024			↓
Sample- CCV	2.910			STD LOT No.: HGSTD001 121710
Sample- CCB	-0.031			

8200 577

CYANIDE (total, amenable, reactive)

2/12/10

AA

SAMPLE ID	TYPE	S ⁻	VOL. mls	DIL.	ABS @ 578nm	CN ⁻ mg/l	CN ⁻ mg/kg	%REC. RPD
		ND	50		0.000			
					0.638	0.181		90.4%
					0.610	0.173		86.5%
WORK LOT#					0.000	ND		
10LO 400-01	T							
-02								
-03								
-04								
-05								
-06								
-07								
-08								
-09								
-10								
-11								
-12								
-19								
-20								
15) 10LO 435-03	↓	↓	↓		↓	↓		
16)								
17)								
18)								
19)								
20)					0.000	ND		0
DUP 10LO 435-03	T	ND	50		0.635	0.18		90.8%
SPK 10LO 435-03	↓	↓	↓		0.640	0.181		90.7%
CCV								

York Lot #	Reagent	Made Fresh	Trace
121710	0.25 N NaOH		3AA
121710	Mg Cl ₂	✓	3BC
121710	Chlor. T		4BC
121710	PYR/BARB		4D
121510	Sulfamic Acid		5ED
0812610	1:1 H ₂ SO ₄		5FC
021510	Phos. Buff.		5GP

York Lot #	Reagent	Made Fresh	Trace
	LCS STOCK		1DB
	SPK/CCV STOCK		2EB
121710	CCV @ 0.2 ppm	✓	2D
↓	SPK @ ↓ ppm	✓	2C
↓	LCS @ ↓ ppm	✓	1C

00137

Groundwater Samples

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 09/30/2011

Client Project ID: Town of Bedford, Crusher Road, Bedford, NY

York Project (SDG) No.: 11C0786

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 11C0786

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Report Date: 09/30/2011
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project (SDG) No.: 11C0786

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 24, 2011 and listed below. The project was identified as your project: **Town of Bedford, Crusher Road, Bedford, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11C0786-01	CW-2 (20)	Water	03/22/2011	03/24/2011
11C0786-02	CW-2 (45)	Water	03/22/2011	03/24/2011
11C0786-03	CW-5 (40)	Water	03/22/2011	03/24/2011
11C0786-04	CW-5 (60)	Water	03/22/2011	03/24/2011
11C0786-05	CW-5 (80)	Water	03/22/2011	03/24/2011
11C0786-06	CW-1 (30)	Water	03/22/2011	03/24/2011
11C0786-07	CW-1 (50)	Water	03/22/2011	03/24/2011
11C0786-08	CW-1 (77	Water	03/22/2011	03/24/2011
11C0786-09	FIELD BLANK	Water	03/22/2011	03/24/2011
11C0786-10	TRIP BLANK	Water	03/22/2011	03/24/2011

General Notes for York Project (SDG) No.: 11C0786

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 09/30/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: CW-2 (20)

York Sample ID: 11C0786-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 9:45 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-09-2	Methylene chloride	4.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS

Sample Information

<u>Client Sample ID:</u>	CW-2 (20)	<u>York Sample ID:</u>	11C0786-01	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 9:45 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 02:35	04/02/2011 02:35	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	116 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	100 %	86.7-112								

Sample Information

<u>Client Sample ID:</u> CW-2 (45)			<u>York Sample ID:</u> 11C0786-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 9:55 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS

Sample Information

Client Sample ID: CW-2 (45)

York Sample ID: 11C0786-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 9:55 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-09-2	Methylene chloride	2.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 03:20	04/02/2011 03:20	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	118 %	71.3-131								

Sample Information

<u>Client Sample ID:</u>	CW-2 (45)	<u>York Sample ID:</u>	11C0786-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 9:55 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
2037-26-5	Surrogate: Toluene-d8	99.2 %			86.7-112						

Methane

Sample Notes:

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	Methane	110		ug/L	20	20	2	GC/Headspace	03/29/2011 09:03	03/29/2011 09:03	JW

Iron by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	413		mg/L	0.00550	0.0100	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:23	MW

Nitrate (as N)

Sample Notes:

Sample Prepared by Method: Analysis Prep for SAA

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-53-8	Nitrate as N	0.198		mg/L	0.0120	0.0500	1	EPA Method 300.0	03/24/2011 18:13	03/24/2011 18:13	AS

Sulfate as SO4

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14808-79-8	Sulfate	145		mg/L	0.860	10.0	10	EPA Method 300.0	03/25/2011 23:03	03/25/2011 23:03	AD

Carbon Dioxide

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-38-9	Carbon Dioxide	80		mg/L	2.0	2.0	1	SM 2320B	03/28/2011 11:11	03/28/2011 11:11	AD

Sample Information

<u>Client Sample ID:</u> CW-5 (40)			<u>York Sample ID:</u> 11C0786-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 11:40 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS

Sample Information

Client Sample ID: CW-5 (40)

York Sample ID: 11C0786-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 11:40 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
156-59-2	cis-1,2-Dichloroethylene	3.5	J	ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-09-2	Methylene chloride	3.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
127-18-4	Tetrachloroethylene	13		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS

Sample Information

Client Sample ID: CW-5 (40)

York Sample ID: 11C0786-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 11:40 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
79-01-6	Trichloroethylene	1.0	J	ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 04:06	04/02/2011 04:06	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	107 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	113 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	97.8 %		86.7-112							

Sample Information

Client Sample ID: CW-5 (60)

York Sample ID: 11C0786-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 11:50 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS

Sample Information

Client Sample ID: CW-5 (60)

York Sample ID: 11C0786-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 11:50 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
156-59-2	cis-1,2-Dichloroethylene	8.0		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-09-2	Methylene chloride	3.6	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
127-18-4	Tetrachloroethylene	57		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
79-01-6	Trichloroethylene	4.1	J	ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 04:51	04/02/2011 04:51	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	115 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	102 %			86.7-112						

Sample Information

<u>Client Sample ID:</u> CW-5 (60)			<u>York Sample ID:</u> 11C0786-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 11:50 am	03/24/2011

Methane

Sample Prepared by Method: Preparation for GC Analysis

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	Methane	78		ug/L	20	20	2	GC/Headspace	03/29/2011 09:03	03/29/2011 09:03	JW

Iron by EPA 6010

Sample Prepared by Method: EPA SW 846-3010A

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	7.95		mg/L	0.00550	0.0100	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:30	MW

Nitrate (as N)

Sample Prepared by Method: Analysis Prep for SAA

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-53-8	Nitrate as N	0.772		mg/L	0.0120	0.0500	1	EPA Method 300.0	03/24/2011 18:16	03/24/2011 18:16	AS

Sulfate as SO4

Sample Prepared by Method: EPA 300

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14808-79-8	Sulfate	49.2		mg/L	0.860	10.0	10	EPA Method 300.0	03/25/2011 23:21	03/25/2011 23:21	AD

Carbon Dioxide

Sample Prepared by Method: Analysis Preparation

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-38-9	Carbon Dioxide	38		mg/L	2.0	2.0	1	SM 2320B	03/28/2011 11:11	03/28/2011 11:11	AD

Sample Information

<u>Client Sample ID:</u>		CW-5 (80)		<u>York Sample ID:</u>		11C0786-05			
<u>York Project (SDG) No.</u>		<u>Client Project ID</u>		<u>Matrix</u>		<u>Collection Date/Time</u>		<u>Date Received</u>	
11C0786		Town of Bedford, Crusher Road, Bedford, NY		Water		March 22, 2011 12:00 pm		03/24/2011	

Volatile Organics, TCL (Target Compound List)

Sample Prepared by Method: EPA 5030B

Sample Notes:

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS

Sample Information

Client Sample ID: CW-5 (80)

York Sample ID: 11C0786-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 12:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-09-2	Methylene chloride	3.1	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
127-18-4	Tetrachloroethylene	5.4		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS

Sample Information

<u>Client Sample ID:</u>	CW-5 (80)	<u>York Sample ID:</u>	11C0786-05	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 12:00 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 05:37	04/02/2011 05:37	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	119 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	99.6 %		86.7-112							

Sample Information

<u>Client Sample ID:</u> CW-1 (30)			<u>York Sample ID:</u> 11C0786-06	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 2:00 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS

Sample Information

Client Sample ID: CW-1 (30)

York Sample ID: 11C0786-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-09-2	Methylene chloride	3.3	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
127-18-4	Tetrachloroethylene	6.4		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 06:22	04/02/2011 06:22	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	115 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	98.4 %	86.7-112								

Sample Information

Client Sample ID: CW-1 (30)

York Sample ID: 11C0786-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:00 pm

03/24/2011

Methane

Sample Notes:

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	Methane	ND		ug/L	10	10	1	GC/Headspace	03/29/2011 09:03	03/29/2011 09:03	JW

Iron by EPA 6010

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-89-6	Iron	223		mg/L	0.00550	0.0100	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:47	MW

Nitrate (as N)

Sample Notes:

Sample Prepared by Method: Analysis Prep for SAA

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-53-8	Nitrate as N	3.64		mg/L	0.0120	0.0500	1	EPA Method 300.0	03/24/2011 18:19	03/24/2011 18:19	AS

Sulfate as SO4

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14808-79-8	Sulfate	62.5		mg/L	0.860	10.0	10	EPA Method 300.0	03/25/2011 23:40	03/25/2011 23:40	AD

Carbon Dioxide

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-38-9	Carbon Dioxide	13		mg/L	2.0	2.0	1	SM 2320B	03/28/2011 11:11	03/28/2011 11:11	AD

Sample Information

Client Sample ID: CW-1 (50)

York Sample ID: 11C0786-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:15 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS

Sample Information

Client Sample ID: CW-1 (50)

York Sample ID: 11C0786-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:15 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-09-2	Methylene chloride	3.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS

Sample Information

Client Sample ID: CW-1 (50)

York Sample ID: 11C0786-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:15 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 07:08	04/02/2011 07:08	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	114 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	101 %		86.7-112							

Sample Information

Client Sample ID: CW-1 (77)

York Sample ID: 11C0786-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 2:20 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS

Sample Information

<u>Client Sample ID:</u>	CW-1 (77	<u>York Sample ID:</u>	11C0786-08	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 2:20 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-09-2	Methylene chloride	3.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 07:53	04/02/2011 07:53	SS
	Surrogate Recoveries	Result									
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	113 %									
460-00-4	Surrogate: p-Bromofluorobenzene	115 %									
2037-26-5	Surrogate: Toluene-d8	100 %									

Sample Information

<u>Client Sample ID:</u>	FIELD BLANK			<u>York Sample ID:</u>	11C0786-09
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>	
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 3:15 pm	03/24/2011	

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
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Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0786-09

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 3:15 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-09-2	Methylene chloride	2.7	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0786-09

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 3:15 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 08:39	04/02/2011 08:39	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	112 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.2 %	86.7-112								

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0786-10

<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0786	Town of Bedford, Crusher Road, Bedford, NY	Water	March 22, 2011 3:00 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0786-10

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
67-64-1	Acetone	ND		ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/02/2011 09:24	04/02/2011 09:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	110 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	116 %	71.3-131								

Sample Information

Client Sample ID: **TRIP BLANK**

York Sample ID: **11C0786-10**

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0786

Town of Bedford, Crusher Road, Bedford, NY

Water

March 22, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

<u>CAS No.</u>	<u>Parameter</u>	<u>Result</u>	<u>Flag</u>	<u>Units</u>	<u>MDL</u>	<u>RL</u>	<u>Dilution</u>	<u>Reference Method</u>	<u>Date/Time Prepared</u>	<u>Date/Time Analyzed</u>	<u>Analyst</u>
2037-26-5	Surrogate: Toluene-d8	99.3 %			86.7-112						

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **3/24/2011 4:45:00 PM** :

CW-1 (30)	Water
CW-1 (50)	Water
CW-1 (77)	Water
CW-2 (20)	Water
CW-2 (45)	Water
CW-5 (40)	Water
CW-5 (60)	Water
CW-5 (80)	Water
FIELD BLANK	Water
TRIP BLANK	Water

The 10 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

The client requested analysis of the sample for target volatiles, iron, anions, carbon dioxide and methane by EPA SW846 methods where applicable. All preparation and analyses were conducted according to the SW-846 and other methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles(aqueous)	5030B	8260B
Metals	3010A	6010B
Nitrate/Sulfate		EPA 300.0
Carbon Dioxide		SM 2320B
Methane	GC/Headspace	8015B mod.

Preparation/Analysis

Volatiles - TCL List

No problems were encountered during analysis of the samples in this SDG, except as noted below. All Initial and continuing calibrations, BFB checks, batch method blanks, internal standard areas, and LCS/LCS Dup recoveries and precision met method/SOP criteria for target compounds.

In the initial calibration V4C0115B for analytical batch, the lowest standard was 2.0 ppb for methylene chloride and acetone. The reporting limits are adjusted accordingly. Also, the following compounds exhibited RSDs greater than 30%: acetone and styrene.

In the continuing calibration verification for the analytical batch no CCs or SPCC exceeded limits and no other target compounds exceed 30% difference from the initial calibration.

The method blank for analytical batch BD10034 contained methylene chloride at 8.2 ppb and acetone at 10.5 ppb. These compounds, if detected, are 'B' flagged accordingly.

An LCS/LCS Dup was used as the batch QC for all other batches. Please refer to the attached Quality Control Data for bias information.

No dilutions were required.

All aqueous samples were received with a pH less than 2.

Metals – Iron

No problems were encountered with preparation or analysis of these samples other than those detailed as follows. The ICV and CCV standards, Interference Check Standards, blanks, laboratory control samples and serial dilution met method/SOP criteria.

Anions-Nitrate and Sulfate

No problems were encountered during preparation or analysis. All ICV, CCV, ICB, CCB, spike, duplicate and LCS criteria were met. Dilutions were required due to levels of target analytes encountered.

Carbon Dioxide

No problems were encountered during preparation or analysis.

Methane

No problems were encountered during preparation or analysis.

SDG 11C0786 Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature in the body of the report.

Analytical Batch Summary

Batch ID: BC10967 **Preparation Method:** Analysis Prep for SAA **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-02	CW-2 (45)	03/24/11
11C0786-04	CW-5 (60)	03/24/11
11C0786-06	CW-1 (30)	03/24/11
BC10967-BLK1	Blank	03/24/11
BC10967-BS1	LCS	03/24/11
BC10967-BS2	LCS	03/24/11

Batch ID: BC11001 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-02	CW-2 (45)	03/28/11
11C0786-04	CW-5 (60)	03/28/11
11C0786-06	CW-1 (30)	03/28/11
BC11001-BLK1	Blank	03/28/11
BC11001-DUP1	Duplicate	03/28/11

Batch ID: BC11008 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-02	CW-2 (45)	03/28/11
11C0786-04	CW-5 (60)	03/28/11
11C0786-06	CW-1 (30)	03/28/11
BC11008-BLK1	Blank	03/28/11
BC11008-SRM1	Reference	03/28/11

Batch ID: BC11022 **Preparation Method:** EPA 300 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-02	CW-2 (45)	03/25/11
11C0786-04	CW-5 (60)	03/25/11
11C0786-06	CW-1 (30)	03/25/11
BC11022-BLK1	Blank	03/25/11
BC11022-BS1	LCS	03/25/11
BC11022-BS2	LCS	03/25/11

Batch ID: BC11045 **Preparation Method:** Preparation for GC Analysis **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-02	CW-2 (45)	03/29/11
11C0786-04	CW-5 (60)	03/29/11
11C0786-06	CW-1 (30)	03/29/11
BC11045-BLK1	Blank	03/29/11
BC11045-DUP1	Duplicate	03/29/11

Batch ID: BD10034

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0786-01	CW-2 (20)	04/02/11
11C0786-02	CW-2 (45)	04/02/11
11C0786-03	CW-5 (40)	04/02/11
11C0786-04	CW-5 (60)	04/02/11
11C0786-05	CW-5 (80)	04/02/11
11C0786-06	CW-1 (30)	04/02/11
11C0786-07	CW-1 (50)	04/02/11
11C0786-08	CW-1 (77)	04/02/11
11C0786-09	FIELD BLANK	04/02/11
11C0786-10	TRIP BLANK	04/02/11
BD10034-BLK1	Blank	04/02/11
BD10034-BS1	LCS	04/02/11
BD10034-BSD1	LCS Dup	04/02/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD10034 - EPA 5030B

Blank (BD10034-BLK1)

Prepared & Analyzed: 04/02/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	10	"								
Acetone	10	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	8.2	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	52.2		"	50.0		104	75.7-121				
Surrogate: p-Bromofluorobenzene	57.2		"	50.0		114	71.3-131				
Surrogate: Toluene-d8	50.3		"	50.0		101	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10034 - EPA 5030B											
LCS (BD10034-BS1)						Prepared & Analyzed: 04/02/2011					
1,1,1-Trichloroethane	62		ug/L	50.0		125	75.6-137				
1,1,2,2-Tetrachloroethane	62		"	50.0		123	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	61		"	50.0		122	71.1-129				
1,1,2-Trichloroethane	57		"	50.0		115	74.5-129				
1,1-Dichloroethane	62		"	50.0		124	79.6-132				
1,1-Dichloroethylene	62		"	50.0		125	80.2-146				
1,2,4-Trichlorobenzene	58		"	50.0		117	70.6-136				
1,2-Dibromo-3-chloropropane	74		"	50.0		147	58.9-140	High Bias			
1,2-Dibromoethane	62		"	50.0		125	79-130				
1,2-Dichloroethane	61		"	50.0		122	74.6-132				
1,2-Dichloropropane	58		"	50.0		116	76.9-129				
2-Butanone	44		"	50.0		88.5	66.7-132				
2-Hexanone	44		"	50.0		88.2	68.1-137				
4-Methyl-2-pentanone	47		"	50.0		94.6	62.2-130				
Acetone	46		"	50.0		92.1	15-186				
Benzene	63		"	50.0		126	76.2-129				
Bromodichloromethane	58		"	50.0		116	79.7-134				
Bromoform	53		"	50.0		106	70.5-141				
Bromomethane	30		"	50.0		59.4	43.9-147				
Carbon disulfide	120		"	100		118	64-123				
Carbon tetrachloride	61		"	50.0		123	78.1-138				
Chlorobenzene	57		"	50.0		113	80.4-125				
Chloroethane	40		"	50.0		80.7	55.8-140				
Chloroform	61		"	50.0		121	76.6-133				
Chloromethane	39		"	50.0		77.2	48.8-115				
cis-1,2-Dichloroethylene	62		"	50.0		124	75.1-128				
cis-1,3-Dichloropropylene	55		"	50.0		109	74.5-128				
Dibromochloromethane	53		"	50.0		105	79.8-134				
Dichlorodifluoromethane	38		"	50.0		76.1	47.1-101				
Ethyl Benzene	61		"	50.0		122	80.8-128				
Isopropylbenzene	64		"	50.0		129	75.5-135				
Methyl tert-butyl ether (MTBE)	61		"	50.0		123	65.1-140				
Methylene chloride	51		"	50.0		102	61.3-120				
o-Xylene	55		"	50.0		110	75.9-122				
p- & m- Xylenes	110		"	100		113	77.7-127				
Styrene	55		"	50.0		111	77.8-123				
Tetrachloroethylene	63		"	50.0		126	63.6-167				
Toluene	61		"	50.0		122	77-123				
trans-1,2-Dichloroethylene	64		"	50.0		128	76.3-139				
trans-1,3-Dichloropropylene	55		"	50.0		110	72.5-137				
Trichloroethylene	60		"	50.0		120	77.9-130				
Trichlorofluoromethane	46		"	50.0		92.9	57.4-133				
Vinyl Chloride	37		"	50.0		73.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	51.6		"	50.0		103	75.7-121				
Surrogate: p-Bromofluorobenzene	48.8		"	50.0		97.7	71.3-131				
Surrogate: Toluene-d8	49.3		"	50.0		98.7	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10034 - EPA 5030B											
LCS Dup (BD10034-BSD1)						Prepared & Analyzed: 04/02/2011					
1,1,1-Trichloroethane	51		ug/L	50.0		102	75.6-137		20.1	19.7	Non-dir.
1,1,2,2-Tetrachloroethane	52		"	50.0		105	71.3-131		16.3	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0		101	71.1-129		18.8	21.7	
1,1,2-Trichloroethane	51		"	50.0		101	74.5-129		12.6	20.3	
1,1-Dichloroethane	51		"	50.0		102	79.6-132		19.4	20.6	
1,1-Dichloroethylene	51		"	50.0		102	80.2-146		20.4	20	Non-dir.
1,2,4-Trichlorobenzene	51		"	50.0		101	70.6-136		14.3	21.7	
1,2-Dibromo-3-chloropropane	64		"	50.0		127	58.9-140		14.4	27.7	
1,2-Dibromoethane	53		"	50.0		107	79-130		15.7	23	
1,2-Dichloroethane	52		"	50.0		104	74.6-132		16.1	20.2	
1,2-Dichloropropane	50		"	50.0		100	76.9-129		15.2	20.7	
2-Butanone	36		"	50.0		72.8	66.7-132		19.4	22	
2-Hexanone	39		"	50.0		77.7	68.1-137		12.6	20.5	
4-Methyl-2-pentanone	41		"	50.0		81.8	62.2-130		14.4	18	
Acetone	36		"	50.0		72.3	15-186		24.0	57	
Benzene	52		"	50.0		104	76.2-129		18.8	19	
Bromodichloromethane	50		"	50.0		99.7	79.7-134		15.0	21	
Bromoform	46		"	50.0		91.3	70.5-141		15.3	21.8	
Bromomethane	27		"	50.0		53.4	43.9-147		10.6	28.4	
Carbon disulfide	96		"	100		96.0	64-123		20.8	20	Non-dir.
Carbon tetrachloride	50		"	50.0		99.4	78.1-138		21.0	20.1	Non-dir.
Chlorobenzene	50		"	50.0		101	80.4-125		11.4	19.9	
Chloroethane	33		"	50.0		65.9	55.8-140		20.2	23.3	
Chloroform	50		"	50.0		100	76.6-133		19.0	20.3	
Chloromethane	32		"	50.0		63.7	48.8-115		19.2	24.5	
cis-1,2-Dichloroethylene	55		"	50.0		110	75.1-128		12.6	20.5	
cis-1,3-Dichloropropylene	48		"	50.0		95.4	74.5-128		13.5	19.9	
Dibromochloromethane	48		"	50.0		96.2	79.8-134		9.10	21.3	
Dichlorodifluoromethane	32		"	50.0		63.9	47.1-101		17.4	23.9	
Ethyl Benzene	52		"	50.0		104	80.8-128		16.0	19.2	
Isopropylbenzene	55		"	50.0		110	75.5-135		15.6	20	
Methyl tert-butyl ether (MTBE)	51		"	50.0		101	65.1-140		19.0	23.6	
Methylene chloride	43		"	50.0		85.7	61.3-120		17.3	20.4	
o-Xylene	47		"	50.0		94.6	75.9-122		15.2	19.3	
p- & m- Xylenes	96		"	100		96.3	77.7-127		15.9	18.6	
Styrene	47		"	50.0		94.7	77.8-123		15.8	20.9	
Tetrachloroethylene	53		"	50.0		106	63.6-167		17.3	27.7	
Toluene	52		"	50.0		104	77-123		16.3	18.7	
trans-1,2-Dichloroethylene	52		"	50.0		104	76.3-139		20.5	19.5	Non-dir.
trans-1,3-Dichloropropylene	47		"	50.0		93.7	72.5-137		16.3	19.3	
Trichloroethylene	50		"	50.0		99.8	77.9-130		18.6	20.5	
Trichlorofluoromethane	37		"	50.0		74.5	57.4-133		22.0	21.4	Non-dir.
Vinyl Chloride	29		"	50.0		59.0	54.9-124		21.8	22.3	
Surrogate: 1,2-Dichloroethane-d4	50.2		"	50.0		100	75.7-121				
Surrogate: p-Bromofluorobenzene	48.6		"	50.0		97.2	71.3-131				
Surrogate: Toluene-d8	49.6		"	50.0		99.2	86.7-112				

Gas Chromatography/Flame Ionization Determination - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11045 - Preparation for GC Analysis**Blank (BC11045-BLK1)**

Prepared & Analyzed: 03/29/2011

Methane ND 10 ug/L

Duplicate (BC11045-DUP1)

*Source sample: 11C0786-02 (CW-2 (45))

Prepared & Analyzed: 03/29/2011

Methane 120 20 ug/L 110 5.17 25

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC11008 - EPA SW 846-3010A											
Blank (BC11008-BLK1)								Prepared & Analyzed: 03/28/2011			
Iron	ND	0.0100	mg/L								
Reference (BC11008-SRM1)								Prepared & Analyzed: 03/28/2011			
Iron	0.360	0.0100	mg/L	0.365		98.7	87.4-114				

Anions by EPA Method 300.0 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10967 - Analysis Prep for SAA											
Blank (BC10967-BLK1)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	ND	0.0500	mg/L								
LCS (BC10967-BS1)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	5.34		mg/L	5.85		91.2	90-110				
LCS (BC10967-BS2)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	1.42		mg/L	1.50		95.0	90-110				
Batch BC11022 - EPA 300											
Blank (BC11022-BLK1)						Prepared & Analyzed: 03/25/2011					
Sulfate	ND	1.00	mg/L								
LCS (BC11022-BS1)						Prepared & Analyzed: 03/25/2011					
Sulfate	15.8		mg/L	16.2		97.7	85-115				
LCS (BC11022-BS2)						Prepared & Analyzed: 03/25/2011					
Sulfate	10.5	1.00	mg/L	10.0		105	85-115				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11001 - Analysis Preparation**Blank (BC11001-BLK1)**

Prepared & Analyzed: 03/28/2011

Carbon Dioxide ND 2.0 mg/L

Duplicate (BC11001-DUP1)

*Source sample: 11C0786-02 (CW-2 (45))

Prepared & Analyzed: 03/28/2011

Carbon Dioxide 80 2.0 mg/L 80 0.00 200

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 11C0786

Samples Received: 03/24/2011 16:45 **By:** Paul Grace **Logged In:** 03/25/2011 11:34 **By:** John Gale

Sample Conditions: <input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input checked="" type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
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Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
11C0786-02	Analysis Prep for SAA	03/25/2011 11:05	03/24/2011 18:13	Anne Scoran
11C0786-04	Analysis Prep for SAA	03/25/2011 11:05	03/24/2011 18:16	Anne Scoran
11C0786-06	Analysis Prep for SAA	03/25/2011 11:05	03/24/2011 18:19	Anne Scoran
11C0786-02	Analysis Preparation	03/28/2011 9:44	03/28/2011 11:11	Anthony DeCarlo
11C0786-04	Analysis Preparation	03/28/2011 9:44	03/28/2011 11:11	Anthony DeCarlo
11C0786-06	Analysis Preparation	03/28/2011 9:44	03/28/2011 11:11	Anthony DeCarlo
11C0786-02	EPA 300	03/28/2011 13:15	03/25/2011 23:03	Anthony DeCarlo
11C0786-04	EPA 300	03/28/2011 13:15	03/25/2011 23:21	Anthony DeCarlo
11C0786-06	EPA 300	03/28/2011 13:15	03/25/2011 23:40	Anthony DeCarlo
11C0786-01	EPA 5030B	04/01/2011 12:03	04/02/2011 2:35	Alex Yaworowski
11C0786-02	EPA 5030B	04/01/2011 12:03	04/02/2011 3:20	Alex Yaworowski
11C0786-03	EPA 5030B	04/01/2011 12:03	04/02/2011 4:06	Alex Yaworowski
11C0786-04	EPA 5030B	04/01/2011 12:03	04/02/2011 4:51	Alex Yaworowski
11C0786-05	EPA 5030B	04/01/2011 12:03	04/02/2011 5:37	Alex Yaworowski
11C0786-06	EPA 5030B	04/01/2011 12:03	04/02/2011 6:22	Alex Yaworowski
11C0786-07	EPA 5030B	04/01/2011 12:03	04/02/2011 7:08	Alex Yaworowski
11C0786-08	EPA 5030B	04/01/2011 12:03	04/02/2011 7:53	Alex Yaworowski
11C0786-09	EPA 5030B	04/01/2011 12:03	04/02/2011 8:39	Alex Yaworowski
11C0786-10	EPA 5030B	04/01/2011 12:03	04/02/2011 9:24	Alex Yaworowski
11C0786-02	EPA SW 846-3010A	03/28/2011 9:57	03/28/2011 9:57	Mike Woodfield
11C0786-04	EPA SW 846-3010A	03/28/2011 9:57	03/28/2011 9:57	Mike Woodfield
11C0786-06	EPA SW 846-3010A	03/28/2011 9:57	03/28/2011 9:57	Mike Woodfield
11C0786-02	Preparation for GC Analysis	03/29/2011 9:01	03/29/2011 9:03	Johanna Woodfield
11C0786-04	Preparation for GC Analysis	03/29/2011 9:01	03/29/2011 9:03	Johanna Woodfield
11C0786-06	Preparation for GC Analysis	03/29/2011 9:01	03/29/2011 9:03	Johanna Woodfield

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11C0786-02	Carbon Dioxide	03/28/2011 11:11	03/28/2011 11:11	Anthony DeCarlo
11C0786-04	Carbon Dioxide	03/28/2011 11:11	03/28/2011 11:11	Anthony DeCarlo
11C0786-06	Carbon Dioxide	03/28/2011 11:11	03/28/2011 11:11	Anthony DeCarlo
11C0786-02	Iron by EPA 6010	03/28/2011 9:57	03/28/2011 12:23	Mike Woodfield
11C0786-04	Iron by EPA 6010	03/28/2011 9:57	03/28/2011 12:30	Mike Woodfield
11C0786-06	Iron by EPA 6010	03/28/2011 9:57	03/28/2011 12:47	Mike Woodfield
11C0786-02	Methane	03/29/2011 9:03	03/29/2011 9:03	Johanna Woodfield
11C0786-04	Methane	03/29/2011 9:03	03/29/2011 9:03	Johanna Woodfield
11C0786-06	Methane	03/29/2011 9:03	03/29/2011 9:03	Johanna Woodfield
11C0786-02	Nitrate (as N)	03/24/2011 18:13	03/24/2011 18:13	Anne Scoran
11C0786-04	Nitrate (as N)	03/24/2011 18:16	03/24/2011 18:16	Anne Scoran
11C0786-06	Nitrate (as N)	03/24/2011 18:19	03/24/2011 18:19	Anne Scoran
11C0786-02	Sulfate as SO4	03/25/2011 23:03	03/25/2011 23:03	Anthony DeCarlo
11C0786-04	Sulfate as SO4	03/25/2011 23:21	03/25/2011 23:21	Anthony DeCarlo
11C0786-06	Sulfate as SO4	03/25/2011 23:40	03/25/2011 23:40	Anthony DeCarlo
11C0786-01	Volatile Organics, TCL (Target Comp	04/02/2011 2:35	04/02/2011 2:35	Steve Swift
11C0786-02	Volatile Organics, TCL (Target Comp	04/02/2011 3:20	04/02/2011 3:20	Steve Swift
11C0786-03	Volatile Organics, TCL (Target Comp	04/02/2011 4:06	04/02/2011 4:06	Steve Swift
11C0786-04	Volatile Organics, TCL (Target Comp	04/02/2011 4:51	04/02/2011 4:51	Steve Swift
11C0786-05	Volatile Organics, TCL (Target Comp	04/02/2011 5:37	04/02/2011 5:37	Steve Swift
11C0786-06	Volatile Organics, TCL (Target Comp	04/02/2011 6:22	04/02/2011 6:22	Steve Swift
11C0786-07	Volatile Organics, TCL (Target Comp	04/02/2011 7:08	04/02/2011 7:08	Steve Swift
11C0786-08	Volatile Organics, TCL (Target Comp	04/02/2011 7:53	04/02/2011 7:53	Steve Swift
11C0786-09	Volatile Organics, TCL (Target Comp	04/02/2011 8:39	04/02/2011 8:39	Steve Swift
11C0786-10	Volatile Organics, TCL (Target Comp	04/02/2011 9:24	04/02/2011 9:24	Steve Swift

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: VOA

METHOD: EPA SW846-8260B/EPA 624

DATA PACKAGE COVER PAGE

EPA SW846-8260B/EPA 624

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (20)

CW-2 (45)

CW-5 (40)

CW-5 (60)

CW-5 (80)

CW-1 (30)

CW-1 (50)

CW-1 (77)

FIELD BLANK

TRIP BLANK

Lab Sample Id:

11C0786-01

11C0786-02

11C0786-03

11C0786-04

11C0786-05

11C0786-06

11C0786-07

11C0786-08

11C0786-09

11C0786-10

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-2 (20)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-01 File ID: V440662W.D
 Sampled: 03/22/11 09:45 Prepared: 04/02/11 02:35 Analyzed: 04/02/11 02:35
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.0	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-2 (20)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-01 File ID: V440662W.D
 Sampled: 03/22/11 09:45 Prepared: 04/02/11 02:35 Analyzed: 04/02/11 02:35
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.3	113	75.7 - 121	
p-Bromofluorobenzene	50.0	58.2	116	71.3 - 131	
Toluene-d8	50.0	50.0	100	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-2 (45)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-02</u>	File ID: <u>V440664W.D</u>
Sampled: <u>03/22/11 09:55</u>	Prepared: <u>04/02/11 03:20</u>	Analyzed: <u>04/02/11 03:20</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	2.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-02 File ID: V440664W.D
 Sampled: 03/22/11 09:55 Prepared: 04/02/11 03:20 Analyzed: 04/02/11 03:20
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	53.4	107	75.7 - 121	
p-Bromofluorobenzene	50.0	58.9	118	71.3 - 131	
Toluene-d8	50.0	49.6	99.2	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (40)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-03</u>	File ID: <u>V440666W.D</u>
Sampled: <u>03/22/11 11:40</u>	Prepared: <u>04/02/11 04:06</u>	Analyzed: <u>04/02/11 04:06</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	3.5	J
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.1	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	13	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (40)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-03 File ID: V440666W.D
 Sampled: 03/22/11 11:40 Prepared: 04/02/11 04:06 Analyzed: 04/02/11 04:06
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	1.0	J
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	53.5	107	75.7 - 121	
p-Bromofluorobenzene	50.0	56.4	113	71.3 - 131	
Toluene-d8	50.0	48.9	97.8	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (60)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-04</u>	File ID: <u>V440668W.D</u>
Sampled: <u>03/22/11 11:50</u>	Prepared: <u>04/02/11 04:51</u>	Analyzed: <u>04/02/11 04:51</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	8.0	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.6	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	57	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-04 File ID: V440668W.D
 Sampled: 03/22/11 11:50 Prepared: 04/02/11 04:51 Analyzed: 04/02/11 04:51
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	4.1	J
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.1	102	75.7 - 121	
p-Bromofluorobenzene	50.0	57.3	115	71.3 - 131	
Toluene-d8	50.0	51.2	102	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (80)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-05</u>	File ID: <u>V440670W.D</u>
Sampled: <u>03/22/11 12:00</u>	Prepared: <u>04/02/11 05:37</u>	Analyzed: <u>04/02/11 05:37</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.1	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.4	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-5 (80)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-05 File ID: V440670W.D
 Sampled: 03/22/11 12:00 Prepared: 04/02/11 05:37 Analyzed: 04/02/11 05:37
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.5	101	75.7 - 121	
p-Bromofluorobenzene	50.0	59.7	119	71.3 - 131	
Toluene-d8	50.0	49.8	99.6	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (30)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-06</u>	File ID: <u>V440672W.D</u>
Sampled: <u>03/22/11 14:00</u>	Prepared: <u>04/02/11 06:22</u>	Analyzed: <u>04/02/11 06:22</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.3	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	6.4	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-06 File ID: V440672W.D
 Sampled: 03/22/11 14:00 Prepared: 04/02/11 06:22 Analyzed: 04/02/11 06:22
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.5	113	75.7 - 121	
p-Bromofluorobenzene	50.0	57.6	115	71.3 - 131	
Toluene-d8	50.0	49.2	98.4	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (50)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-07</u>	File ID: <u>V440674W.D</u>
Sampled: <u>03/22/11 14:15</u>	Prepared: <u>04/02/11 07:08</u>	Analyzed: <u>04/02/11 07:08</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.4	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (50)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-07 File ID: V440674W.D
 Sampled: 03/22/11 14:15 Prepared: 04/02/11 07:08 Analyzed: 04/02/11 07:08
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.2	102	75.7 - 121	
p-Bromofluorobenzene	50.0	56.8	114	71.3 - 131	
Toluene-d8	50.0	50.6	101	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (77)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-08</u>	File ID: <u>V440676W.D</u>
Sampled: <u>03/22/11 14:20</u>	Prepared: <u>04/02/11 07:53</u>	Analyzed: <u>04/02/11 07:53</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.0	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-1 (77)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-08 File ID: V440676W.D
 Sampled: 03/22/11 14:20 Prepared: 04/02/11 07:53 Analyzed: 04/02/11 07:53
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	56.3	113	75.7 - 121	
p-Bromofluorobenzene	50.0	57.7	115	71.3 - 131	
Toluene-d8	50.0	50.0	100	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0786</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0786-09</u>	File ID: <u>V440678W.D</u>
Sampled: <u>03/22/11 15:15</u>	Prepared: <u>04/02/11 08:39</u>	Analyzed: <u>04/02/11 08:39</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10034</u>	Sequence:	Calibration: <u>GCMS-VOA4</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	2.7	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-09 File ID: V440678W.D
 Sampled: 03/22/11 15:15 Prepared: 04/02/11 08:39 Analyzed: 04/02/11 08:39
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.0	102	75.7 - 121	
p-Bromofluorobenzene	50.0	56.0	112	71.3 - 131	
Toluene-d8	50.0	49.6	99.2	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-10 File ID: V440680W.D
 Sampled: 03/22/11 15:00 Prepared: 04/02/11 09:24 Analyzed: 04/02/11 09:24
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	10	U
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0786-10 File ID: V440680W.D
 Sampled: 03/22/11 15:00 Prepared: 04/02/11 09:24 Analyzed: 04/02/11 09:24
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10034 Sequence: Calibration: Instrument: GCMS-VOA4

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	55.0	110	75.7 - 121	
p-Bromofluorobenzene	50.0	58.1	116	71.3 - 131	
Toluene-d8	50.0	49.6	99.3	86.7 - 112	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: METALS

METHOD: EPA SW846-6010B

DATA PACKAGE COVER PAGE

EPA SW846-6010B

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (45)

CW-5 (60)

CW-1 (30)

Lab Sample Id:

11C0786-02

11C0786-04

11C0786-06

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-02

File ID: qbi032811a-016

Sampled: 03/22/11 09:55

Prepared: 03/28/11 09:57

Analyzed: 03/28/11 12:23

Solids: 0.00

Preparation: EPA SW 846-3010A

Initial/Final: 50 mL / 50 mL

Batch: BC11008

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-89-6	Iron	413	1		EPA SW846-6010B

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0786Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0786-04File ID: qbi032811a-017Sampled: 03/22/11 11:50Prepared: 03/28/11 09:57Analyzed: 03/28/11 12:30Solids: 0.00Preparation: EPA SW 846-3010AInitial/Final: 50 mL / 50 mLBatch: BC11008

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-89-6	Iron	7.95	1		EPA SW846-6010B

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-06

File ID: qbi032811a-020

Sampled: 03/22/11 14:00

Prepared: 03/28/11 09:57

Analyzed: 03/28/11 12:47

Solids: 0.00

Preparation: EPA SW 846-3010A

Initial/Final: 50 mL / 50 mL

Batch: BC11008

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-89-6	Iron	223	1		EPA SW846-6010B

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: IC

METHOD: EPA Method 300.0

DATA PACKAGE COVER PAGE

EPA Method 300.0

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (45)

CW-5 (60)

CW-1 (30)

Lab Sample Id:

11C0786-02

11C0786-04

11C0786-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-02

File ID: ICA032411A.seq-47

Sampled: 03/22/11 09:55

Prepared: 03/25/11 23:03

Analyzed: 03/25/11 23:03

Solids: 0.00

Preparation: EPA 300

Initial/Final: 5 mL / 5 mL

Batch: BC11022

Sequence:

Calibration:

Instrument: ECD_1

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14808-79-8	Sulfate	145	10	DE	EPA Method 300.0

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-04

File ID: ICA032411A.seq-48

Sampled: 03/22/11 11:50

Prepared: 03/25/11 23:21

Analyzed: 03/25/11 23:21

Solids: 0.00

Preparation: EPA 300

Initial/Final: 5 mL / 5 mL

Batch: BC11022

Sequence:

Calibration:

Instrument: ECD_1

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14808-79-8	Sulfate	49.2	10	D	EPA Method 300.0

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-06

File ID: ICA032411A.seq-49

Sampled: 03/22/11 14:00

Prepared: 03/25/11 23:40

Analyzed: 03/25/11 23:40

Solids: 0.00

Preparation: EPA 300

Initial/Final: 5 mL / 5 mL

Batch: BC11022

Sequence:

Calibration:

Instrument: ECD_1

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14808-79-8	Sulfate	62.5	10	D	EPA Method 300.0

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: WET

METHOD: EPA Method 300.0

DATA PACKAGE COVER PAGE

EPA Method 300.0

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (45)

CW-5 (60)

CW-1 (30)

Lab Sample Id:

11C0786-02

11C0786-04

11C0786-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-02

File ID: QBSU032411B-024

Sampled: 03/22/11 09:55

Prepared: 03/24/11 18:13

Analyzed: 03/24/11 18:13

Solids: 0.00

Preparation: Analysis Prep for SAA

Initial/Final: 10 mL / 10 mL

Batch: BC10967

Sequence:

Calibration:

Instrument: Skalar AA

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14797-53-8	Nitrate as N	0.198	1		EPA Method 300.0

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0786Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0786-04File ID: QBSU032411B-025Sampled: 03/22/11 11:50Prepared: 03/24/11 18:16Analyzed: 03/24/11 18:16Solids: 0.00Preparation: Analysis Prep for SAAInitial/Final: 10 mL / 10 mLBatch: BC10967

Sequence:

Calibration:

Instrument: Skalar AA

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14797-53-8	Nitrate as N	0.772	1		EPA Method 300.0

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0786-06

File ID: QBSU032411B-026

Sampled: 03/22/11 14:00

Prepared: 03/24/11 18:19

Analyzed: 03/24/11 18:19

Solids: 0.00

Preparation: Analysis Prep for SAA

Initial/Final: 10 mL / 10 mL

Batch: BC10967

Sequence:

Calibration:

Instrument: Skalar AA

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14797-53-8	Nitrate as N	3.64	1		EPA Method 300.0

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: WET

METHOD: SM 2320B

DATA PACKAGE COVER PAGE

SM 2320B

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (45)

CW-5 (60)

CW-1 (30)

Lab Sample Id:

11C0786-02

11C0786-04

11C0786-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

SM 2320B

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0786Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0786-02

File ID:

Sampled: 03/22/11 09:55Prepared: 03/28/11 11:11Analyzed: 03/28/11 11:11Solids: 0.00Preparation: Analysis PreparationInitial/Final: 50 mL / 50 mLBatch: BC11001

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
124-38-9	Carbon Dioxide	80	1		SM 2320B

INORGANIC ANALYSIS DATA SHEET

SM 2320B

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0786Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0786-04

File ID:

Sampled: 03/22/11 11:50Prepared: 03/28/11 11:11Analyzed: 03/28/11 11:11Solids: 0.00Preparation: Analysis PreparationInitial/Final: 50 mL / 50 mLBatch: BC11001

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
124-38-9	Carbon Dioxide	38	1		SM 2320B

INORGANIC ANALYSIS DATA SHEET

SM 2320B

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0786Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0786-06

File ID:

Sampled: 03/22/11 14:00Prepared: 03/28/11 11:11Analyzed: 03/28/11 11:11Solids: 0.00Preparation: Analysis PreparationInitial/Final: 50 mL / 50 mLBatch: BC11001

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
124-38-9	Carbon Dioxide	13	1		SM 2320B

York Analytical Laboratories, Inc.

SDG: 11C0786

CLASS: GC

METHOD: GC/Headspace

DATA PACKAGE COVER PAGE

GC/Headspace

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0786

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-2 (45)

CW-5 (60)

CW-1 (30)

Lab Sample Id:

11C0786-02

11C0786-04

11C0786-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

GC/Headspace

CW-2 (45)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0786-02 File ID:
Sampled: 03/22/11 09:55 Prepared: 03/29/11 09:03 Analyzed: 03/29/11 09:03
Solids: Preparation: Preparation for GC Analysis Initial/Final: 40 mL / 40 mL
Batch: BC11045 Sequence: Calibration: Instrument: Inst

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-82-8	Methane	2	110	D

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

GC/Headspace

CW-5 (60)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0786-04 File ID:
Sampled: 03/22/11 11:50 Prepared: 03/29/11 09:03 Analyzed: 03/29/11 09:03
Solids: Preparation: Preparation for GC Analysis Initial/Final: 40 mL / 40 mL
Batch: BC11045 Sequence: Calibration: Instrument: Inst

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-82-8	Methane	2	78	D

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

GC/Headspace

CW-1 (30)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0786
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0786-06 File ID:
Sampled: 03/22/11 14:00 Prepared: 03/29/11 09:03 Analyzed: 03/29/11 09:03
Solids: Preparation: Preparation for GC Analysis Initial/Final: 40 mL / 40 mL
Batch: BC11045 Sequence: Calibration: Instrument: Inst

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-82-8	Methane	1	10	U

* Values outside of QC limits

Data File : G:\MSVOA4~1\DAI\DAT\V4040111\V440662W.D Vial: 44
Acq On : 2 Apr 2011 2:35 am Operator: SS
Sample : 11C0786-01 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.03	70	58805	50.00	ppb	0.03
33) CHLOROBENZENE-d5(ISTD)	9.00	117	277669	50.00	ppb	0.03
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	99828	50.00	ppb	0.02

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.71	65	53131	56.29	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	112.58%
44) Toluene-d8(SURR)	7.53	98	324580	49.98	ppb	0.03
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.96%
63) p-Bromofluorobenzene(SURR)	10.24	174	100738	58.16	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	=	116.32%

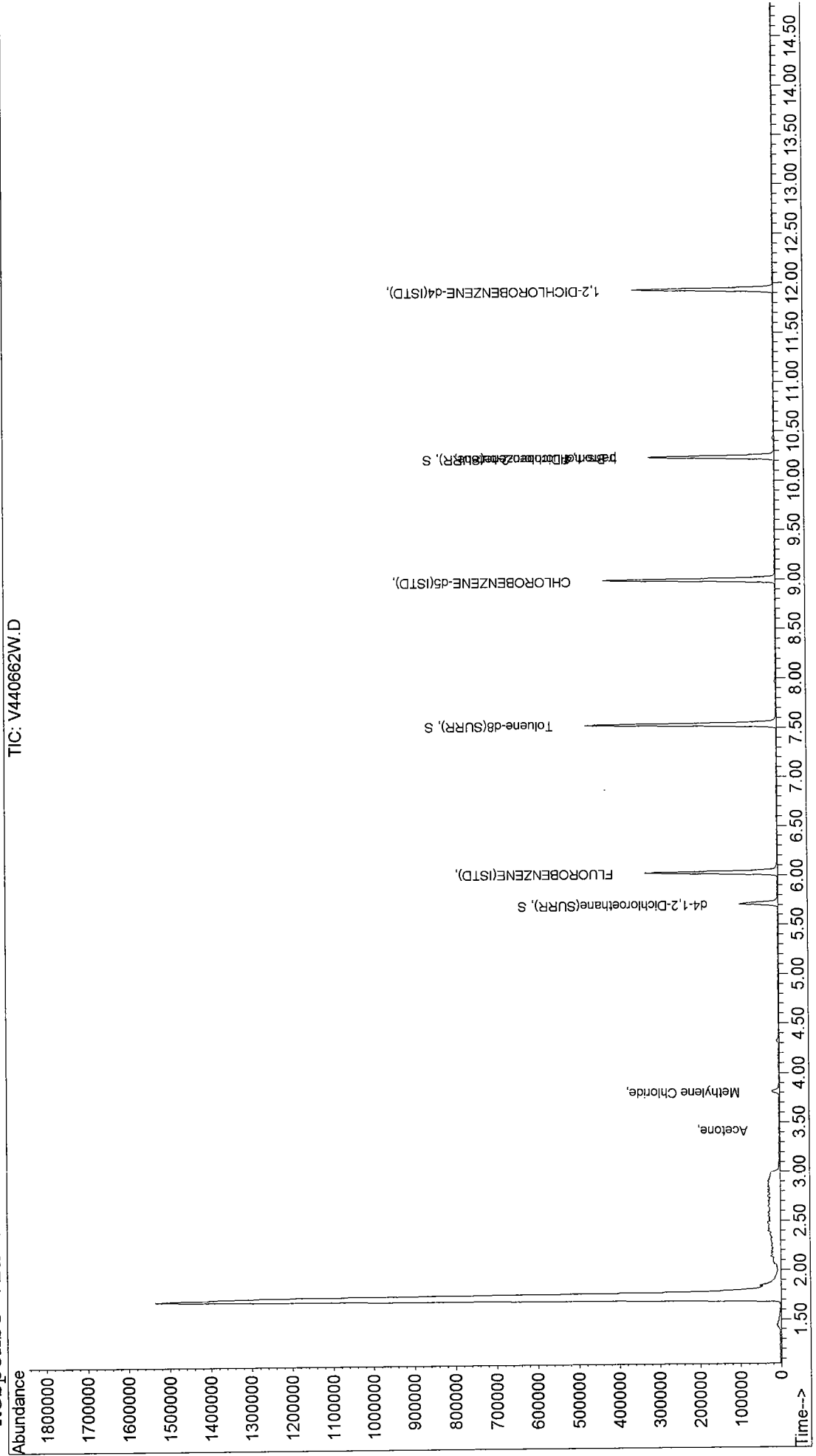
Target Compounds

					Qvalue
16) Methylene Chloride	3.81	49	11326	B 3.95 ppb	# 83
18) Acetone	3.42	43	1150	3.05 ppb	B 96
65) trans-1,4-Dichloro-2-buten	10.23	75	53531	39.41 ppb	# 90

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440662W.D Vial: 44
 Acq On : 2 Apr 2011 2:35 am Operator: SS
 Sample : 11C0786-01 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\LYDAT\V4040111\V440664W.D Vial: 46
Acq On : 2 Apr 2011 3:20 am Operator: SS
Sample : 11C0786-02 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.02	70	53717	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.99	117	256025	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST	11.94	152	89438	50.00	ppb	0.02

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.71	65	46081	53.44	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	106.88%
44) Toluene-d8(SURR)	7.53	98	296835	49.58	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.16%
63) p-Bromofluorobenzene(SURR)	10.24	174	91379	58.89	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	=	117.78%

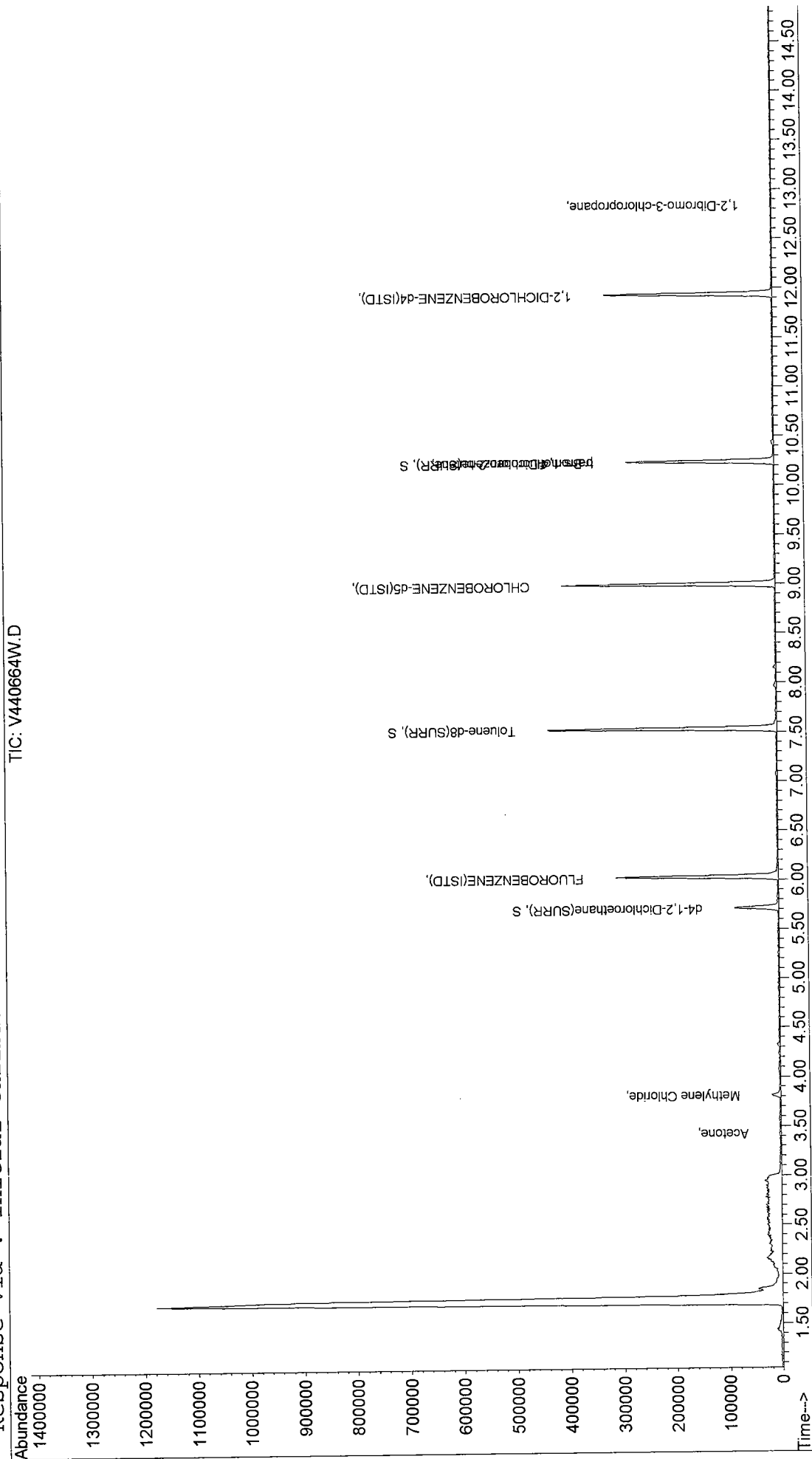
Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene Chloride	3.82	49	7415	2.83	ppb	# 64
18) Acetone	3.43	43	926	2.68	ppb	# 83
65) trans-1,4-Dichloro-2-buten	10.24	75	45030	37.00	ppb	# 90
82) 1,2-Dibromo-3-chloropropan	12.84	75	95	1.02	ppb	# 29

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440664W.D Vial: 46
 Acq On : 2 Apr 2011 3:20 am Operator: SS
 Sample : 11C0786-02 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAILYDAT\V4040111\V440666W.D Vial: 48
 Acq On : 2 Apr 2011 4:06 am Operator: SS
 Sample : 11C0786-03 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration
 DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.03	70	60655	50.00	ppb	0.03
33) CHLOROBENZENE-d5(ISTD)	8.99	117	291108	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST)	11.94	152	104714	50.00	ppb	0.02

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR)	5.71	65	52120	53.53	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	107.06%
44) Toluene-d8(SURR)	7.53	98	333032	48.92	ppb	0.03
Spiked Amount	50.000	Range	87 - 113	Recovery	=	97.84%
63) p-Bromofluorobenzene(SURR)	10.24	174	102460	56.39	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	=	112.78%

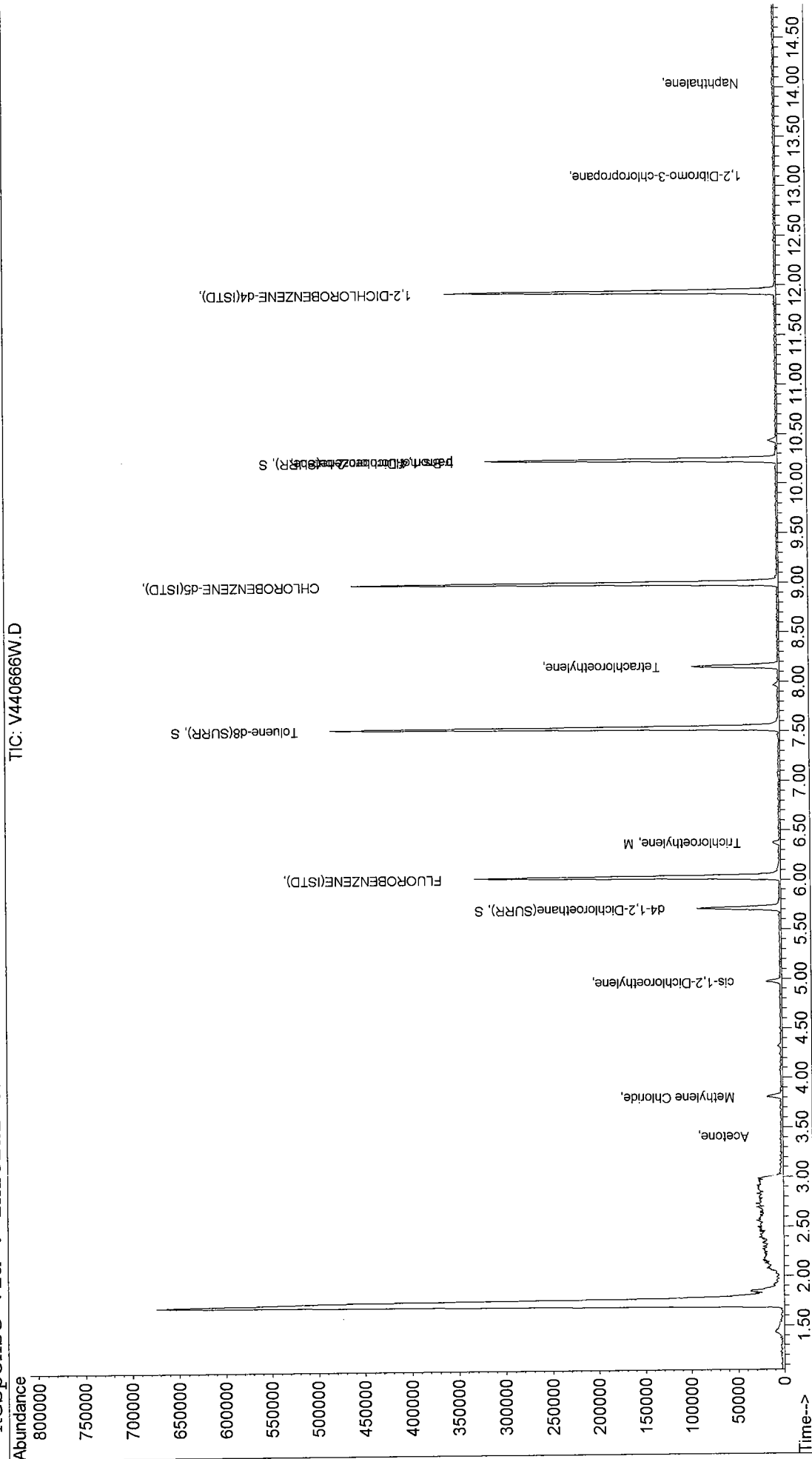
Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene Chloride	3.81	49	9271	3.13	ppb	# 83
18) Acetone	3.41	43	1247	3.20	ppb	# 83
21) cis-1,2-Dichloroethylene	4.97	96	7381	3.47	ppb	# 85
35) Trichloroethylene	6.37	95	2098	1.04	ppb	# 94
49) Tetrachloroethylene	8.16	166	29860	12.93	ppb	# 99
65) trans-1,4-Dichloro-2-buten	10.23	75	51238	35.96	ppb	# 90
82) 1,2-Dibromo-3-chloropropan	13.11	75	97	0.89	ppb	# 29
84) Naphthalene	14.05	128	1702	1.01	ppb	# 100

Quantitation Report

Data File : G:\MSVOA4~1\DAI\YDAT\V4040111\V440666W.D Vial: 48
 Acq On : 2 Apr 2011 4:06 am Operator: SS
 Sample : 11C0786-03 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\DAT\V4040111\V440668W.D Vial: 50
 Acq On : 2 Apr 2011 4:51 am Operator: SS
 Sample : 11C0786-04 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration
 DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.03	70	48896	50.00	ppb	0.03
33) CHLOROBENZENE-d5(ISTD)	9.00	117	223669	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST)	11.94	152	81052	50.00	ppb	0.02

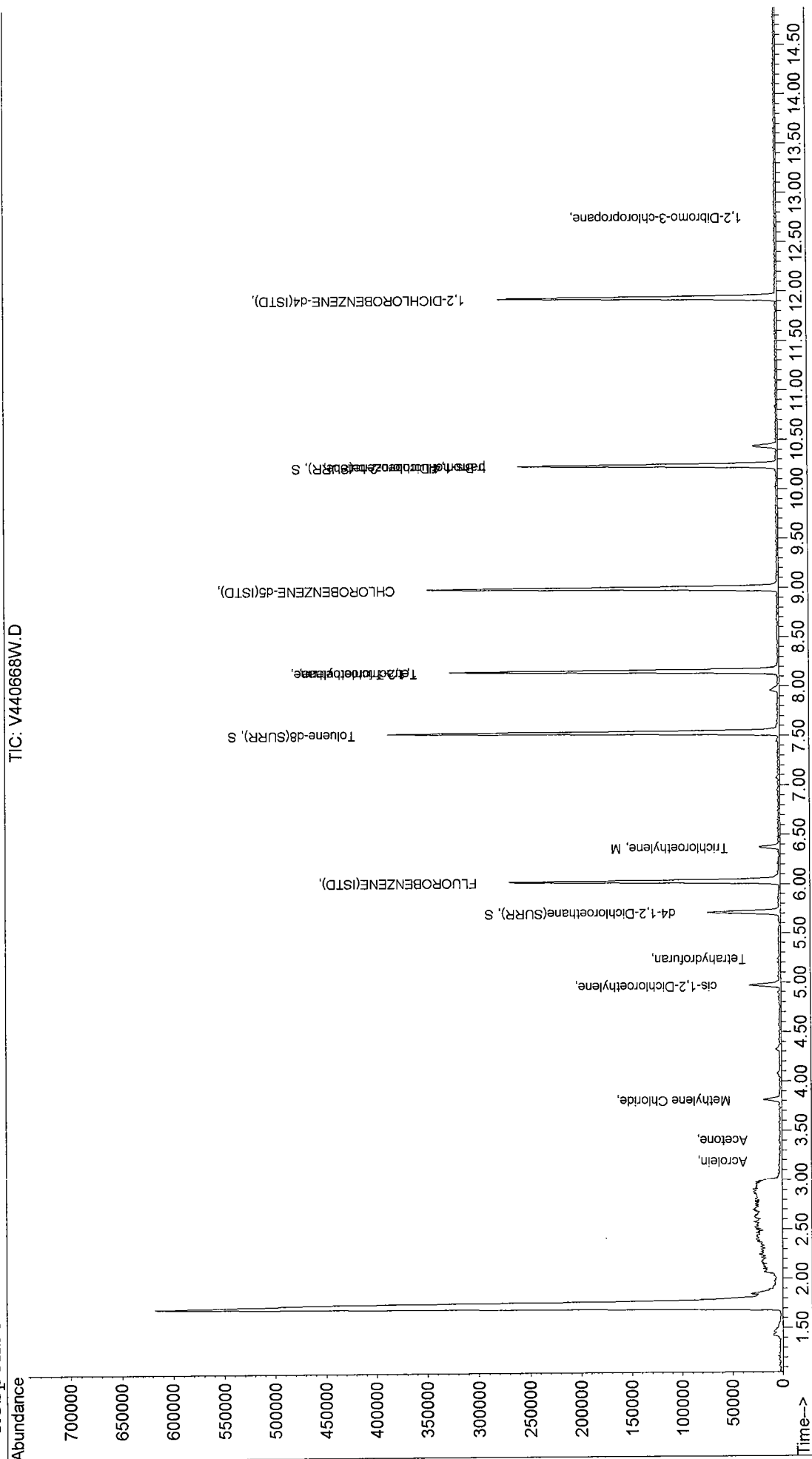
System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) d4-1,2-Dichloroethane(SURR)	5.71	65	40127	51.12	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	= 102.24%	
44) Toluene-d8(SURR)	7.53	98	267919	51.22	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	= 102.44%	
63) p-Bromofluorobenzene(SURR)	10.24	174	80638	57.34	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	= 114.68%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Acrolein	3.19	56	126	0.93 ppb	#	23
16) Methylene Chloride	3.80	49	8630	3.62 ppb		98
18) Acetone	3.42	43	659	2.10 ppb		83
21) cis-1,2-Dichloroethylene	4.98	96	13743	8.01 ppb	#	74
34) Tetrahydrofuran	5.25	42	278	1.21 ppb	#	60
35) Trichloroethylene	6.36	95	6329	4.06 ppb		99
47) 1,1,2-Trichloroethane	8.15	83	1959	2.30 ppb	#	35
49) Tetrachloroethylene	8.15	166	100651	56.71 ppb		100
65) trans-1,4-Dichloro-2-buten	10.24	75	40908	37.10 ppb	#	90
82) 1,2-Dibromo-3-chloropropan	12.76	75	177	2.09 ppb	#	29

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440668W.D Vial: 50
 Acq On : 2 Apr 2011 4:51 am Operator: SS
 Sample : 11C0786-04 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAILYDAT\V4040111\V440670W.D Vial: 52
Acq On : 2 Apr 2011 5:37 am Operator: SS
Sample : 11C0786-05 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.03	70	63110	50.00	ppb	0.03
33) CHLOROBENZENE-d5(ISTD)	8.99	117	288182	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	100838	50.00	ppb	0.02

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.71	65	51133	50.47	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	100.94%
44) Toluene-d8(SURR)	7.53	98	335632	49.80	ppb	0.03
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.60%
63) p-Bromofluorobenzene(SURR)	10.24	174	104393	59.67	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	=	119.34%

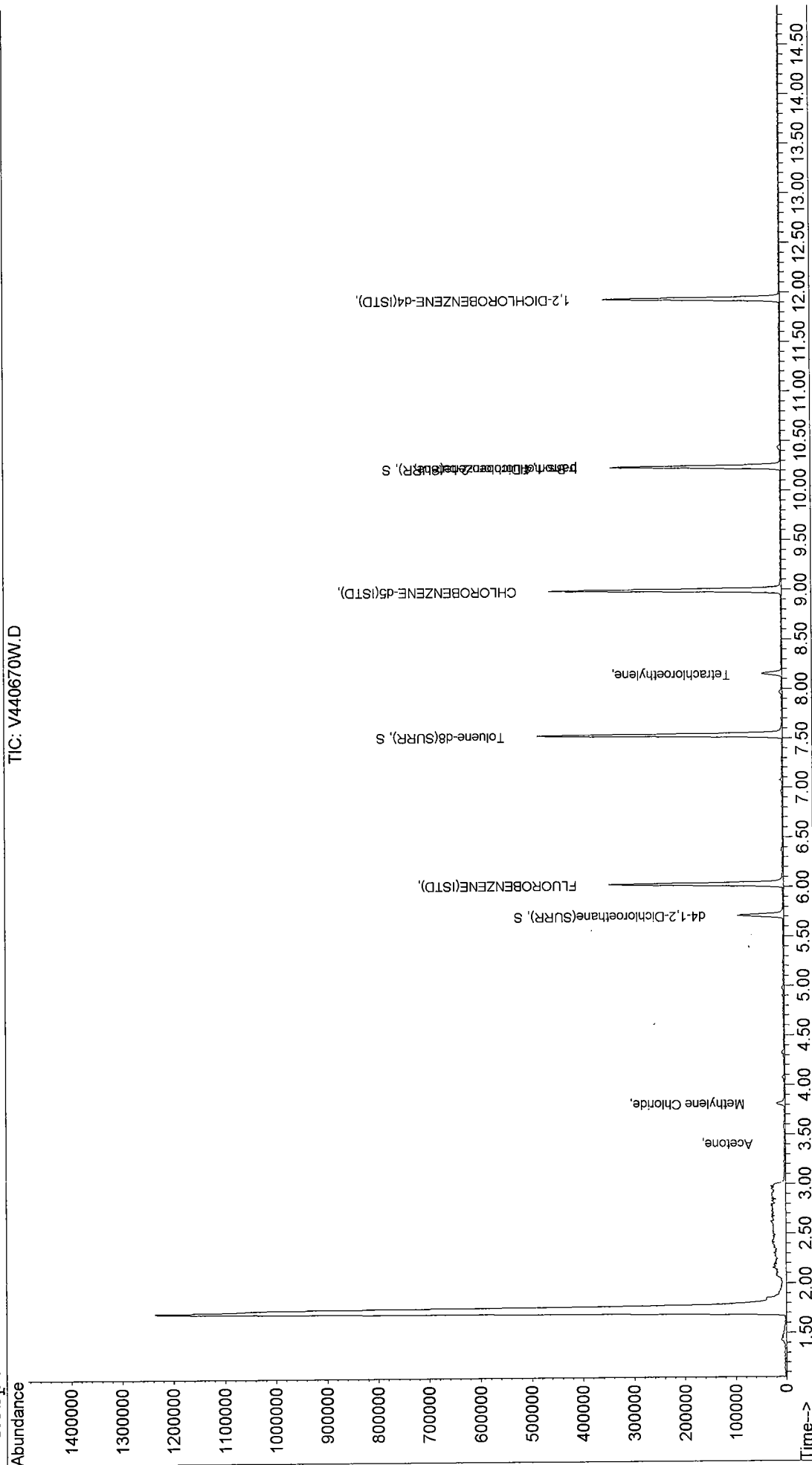
Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene Chloride	3.81	49	9486	3.08	ppb	99
18) Acetone	3.41	43	1035	2.55	ppb	83
49) Tetrachloroethylene	8.15	166	12410	5.43	ppb	# 77
65) trans-1,4-Dichloro-2-buten	10.23	75	51362	37.44	ppb	# 90

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440670W.D Vial: 52
 Acq On : 2 Apr 2011 5:37 am Operator: SS
 Sample : 11C0786-05 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\LYDAT\V4040111\V440672W.D Vial: 54
 Acq On : 2 Apr 2011 6:22 am Operator: SS
 Sample : 11C0786-06 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration
 DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.02	70	51684	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.99	117	245946	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST)	11.93	152	90977	50.00	ppb	0.01

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR)	5.71	65	46888	56.52	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	113.04%
44) Toluene-d8(SURR)	7.53	98	283071	49.21	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	98.42%
63) p-Bromofluorobenzene(SURR)	10.23	174	90841	57.55	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	115.10%

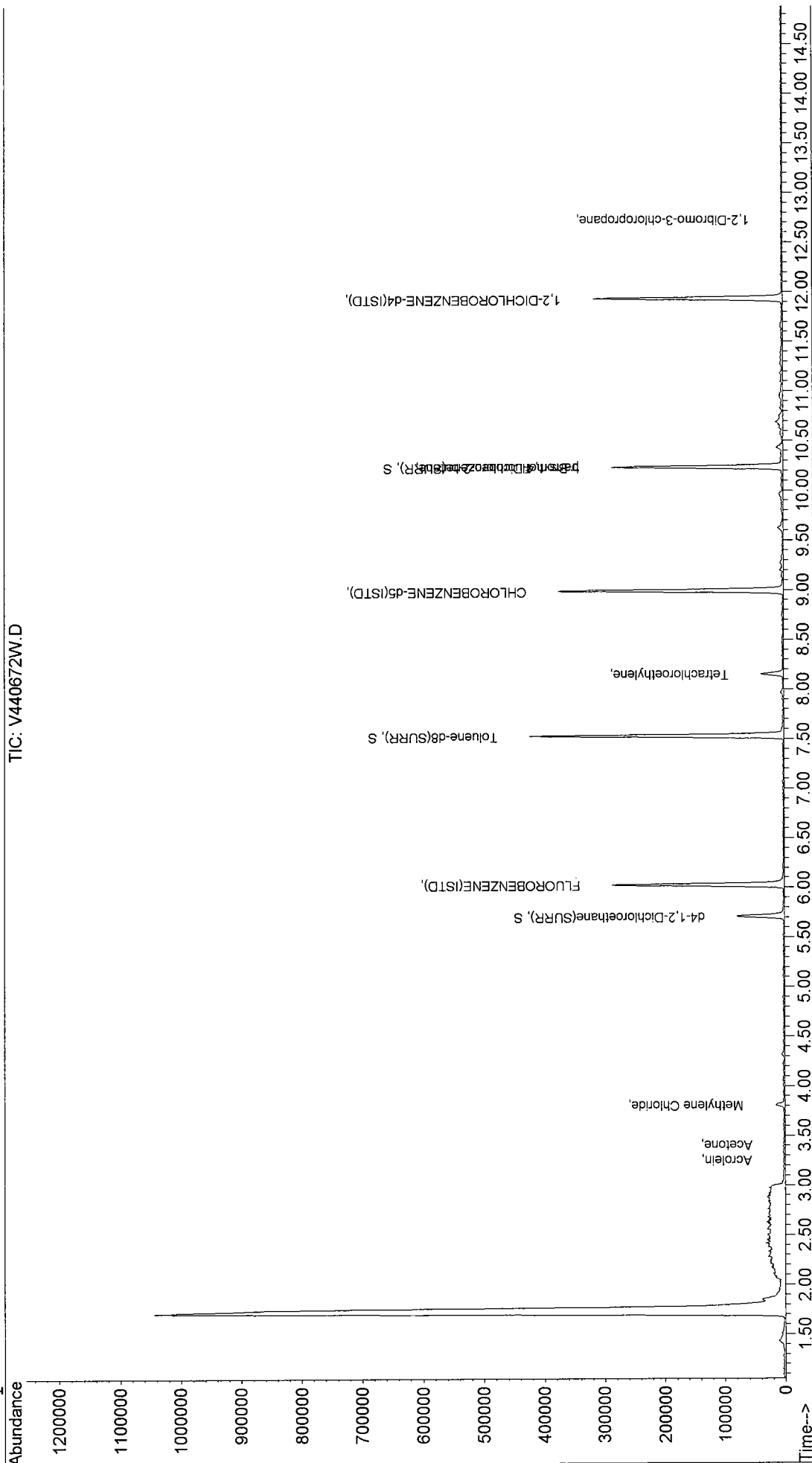
Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Acrolein	3.25	56	120	30.84 ppb	#	13
16) Methylene Chloride	3.80	49	8224	3.26 ppb		99
18) Acetone	3.41	43	945	2.85 ppb		83
49) Tetrachloroethylene	8.15	166	12406	6.36 ppb		95
65) trans-1,4-Dichloro-2-buten	10.23	75	45290	36.59 ppb	#	90
82) 1,2-Dibromo-3-chloropropan	12.73	75	92	0.97 ppb	#	29

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440672W.D Vial: 54
 Acq On : 2 Apr 2011 6:22 am Operator: SS
 Sample : 11C0786-06 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111
 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\DAT\4040111\40674W.D Vial: 56
 Acq On : 2 Apr 2011 7:08 am Operator: SS
 Sample : 11C0786-07 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration
 DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.03	70	58197	50.00	ppb	0.03
33) CHLOROBENZENE-d5(ISTD)	8.99	117	266965	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST)	11.93	152	100342	50.00	ppb	0.01

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR)	5.70	65	47832	51.20	ppb	0.01
Spiked Amount	50.000	Range	67 - 128	Recovery	=	102.40%
44) Toluene-d8(SURR)	7.53	98	316026	50.62	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	101.24%
63) p-Bromofluorobenzene(SURR)	10.23	174	98922	56.82	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	113.64%

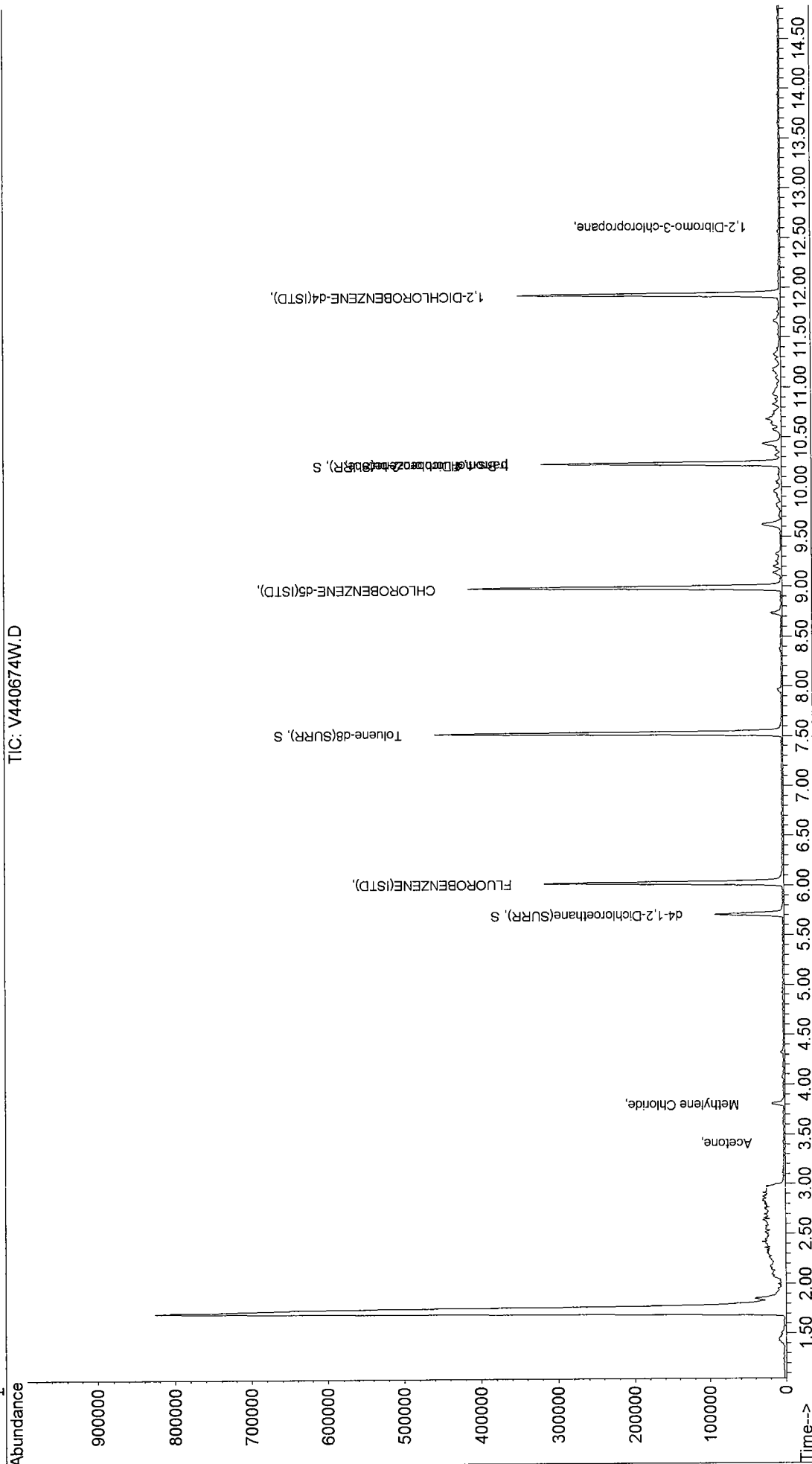
Target Compounds

	R.T.	QIon	Response	Conc	Units	Qvalue
16) Methylene Chloride	3.80	49	9519	3.35	ppb	97
18) Acetone	3.41	43	1246	3.33	ppb	83
65) trans-1,4-Dichloro-2-buten	10.23	75	50326	36.86	ppb	# 90
82) 1,2-Dibromo-3-chloropropan	12.62	75	95	0.91	ppb	# 29

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440674W.D Vial: 56
 Acq On : 2 Apr 2011 7:08 am Operator: SS
 Sample : 11C0786-07 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111
 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\DAT\40111\40676W.D Vial: 58
Acq On : 2 Apr 2011 7:53 am Operator: SS
Sample : 11C0786-08 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.02	70	54700	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.99	117	258817	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	97826	50.00	ppb	0.02

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.70	65	49422	56.29	ppb	0.01
Spiked Amount	50.000	Range	67 - 128	Recovery	=	112.58%
44) Toluene-d8(SURR)	7.52	98	302634	50.00	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	100.00%
63) p-Bromofluorobenzene(SURR)	10.24	174	97906	57.68	ppb	0.02
Spiked Amount	50.000	Range	63 - 166	Recovery	=	115.36%

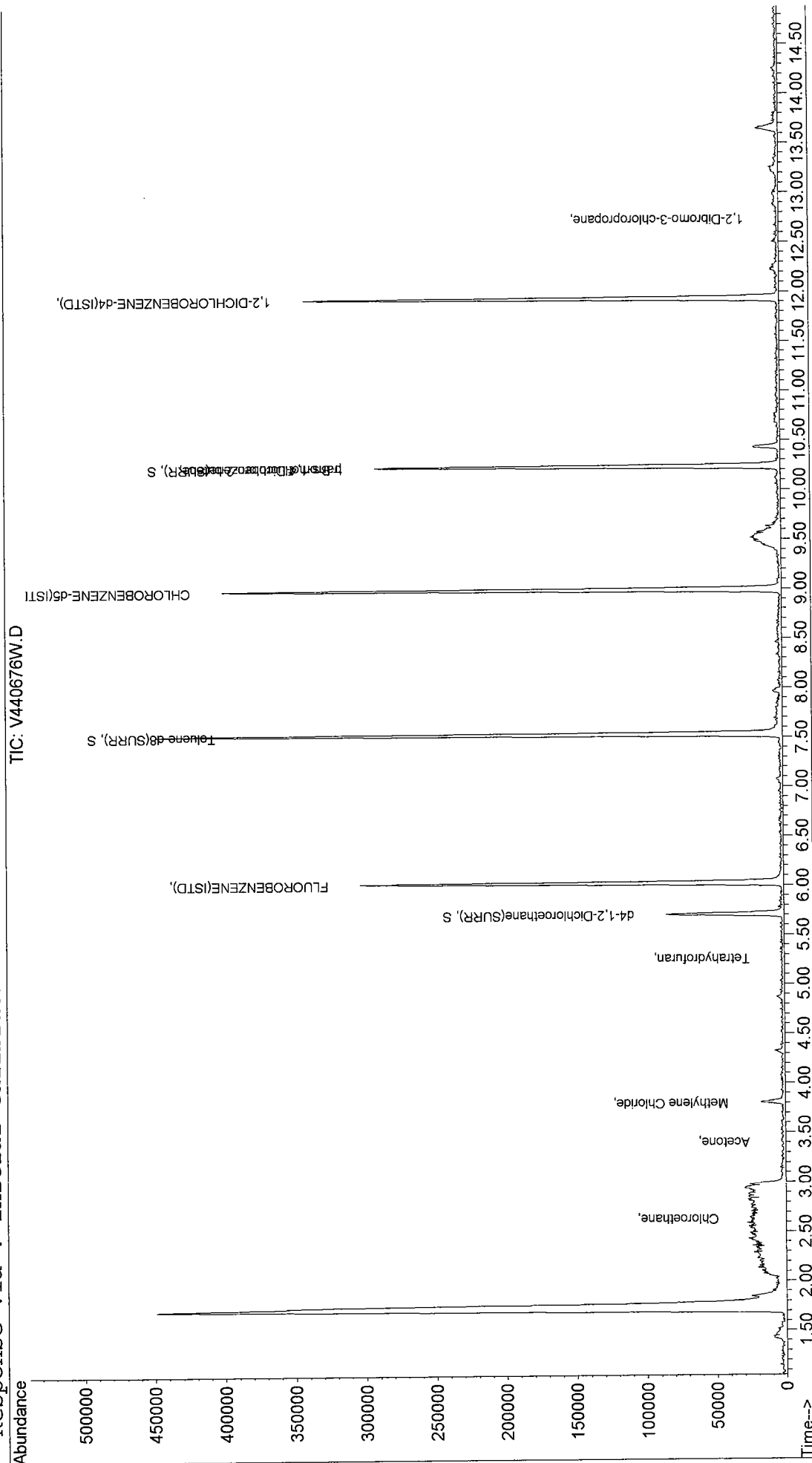
Target Compounds

					Qvalue
6) Chloroethane	2.63	64	3417	0.82 ppb	# 94
16) Methylene Chloride	3.80	49	8042	3.01 ppb	92
18) Acetone	3.41	43	1292	3.68 ppb	83
34) Tetrahydrofuran	5.26	42	243	0.91 ppb	# 20
65) trans-1,4-Dichloro-2-buten	10.23	75	47060	35.36 ppb	# 90
82) 1,2-Dibromo-3-chloropropan	12.74	75	97	0.93 ppb	# 61

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440676W.D Vial: 58
 Acq On : 2 Apr 2011 7:53 am Operator: SS
 Sample : 11C0786-08 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440678W.D Vial: 60
Acq On : 2 Apr 2011 8:39 am Operator: SS
Sample : 11C0786-09 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.02	70	64699	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.99	117	298350	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	115934	50.00	ppb	0.01

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.71	65	53001	51.03	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	102.06%
44) Toluene-d8(SURR)	7.53	98	346182	49.62	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.24%
63) p-Bromofluorobenzene(SURR)	10.23	174	112659	56.01	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	112.02%

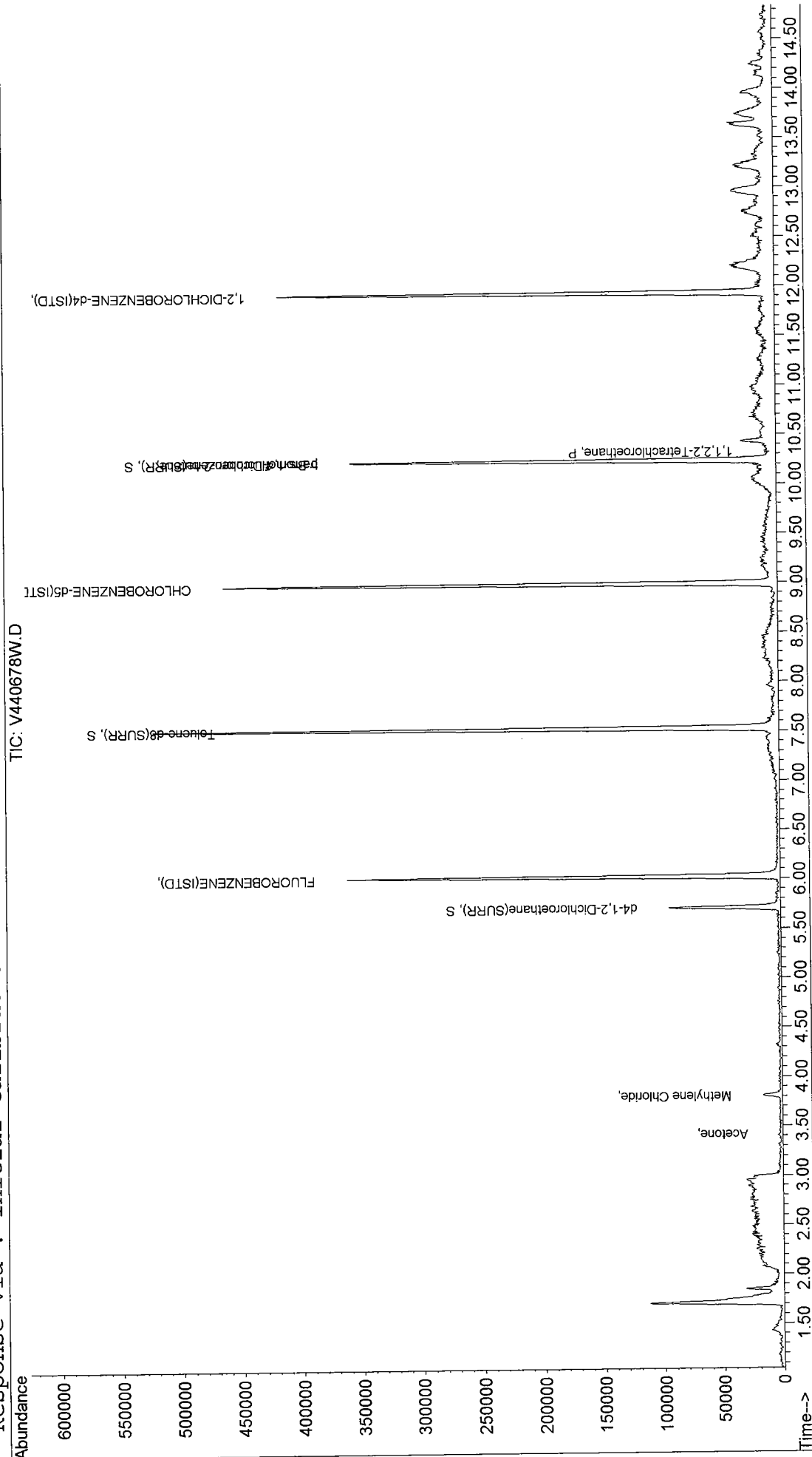
Target Compounds

16) Methylene Chloride	3.81	49	8639	2.74	ppb	#	82
18) Acetone	3.42	43	648	1.56	ppb		83
64) 1,1,2,2-Tetrachloroethane	10.33	83	1169	0.86	ppb	#	100
65) trans-1,4-Dichloro-2-buten	10.23	75	53254	33.76	ppb	#	90

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440678W.D Vial: 60
 Acq On : 2 Apr 2011 8:39 am Operator: SS
 Sample : 11C0786-09 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Data File : G:\MSVOA4~1\DAI\DAT\40111\40680W.D Vial: 62
Acq On : 2 Apr 2011 9:24 am Operator: SS
Sample : 11C0786-10 Inst : GCMS-VOA4
Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: rteint.p
Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RE

Quant Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Fri Mar 25 09:10:00 2011
Response via : Initial Calibration
DataAcq Meth : V4C0001B

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	6.02	70	55310	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.99	117	268116	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	95202	50.00	ppb	0.01

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.71	65	48789	54.95	ppb	0.02
Spiked Amount	50.000	Range	67 - 128	Recovery	=	109.90%
44) Toluene-d8(SURR)	7.53	98	311193	49.63	ppb	0.02
Spiked Amount	50.000	Range	87 - 113	Recovery	=	99.26%
63) p-Bromofluorobenzene(SURR)	10.23	174	95996	58.12	ppb	0.01
Spiked Amount	50.000	Range	63 - 166	Recovery	=	116.24%

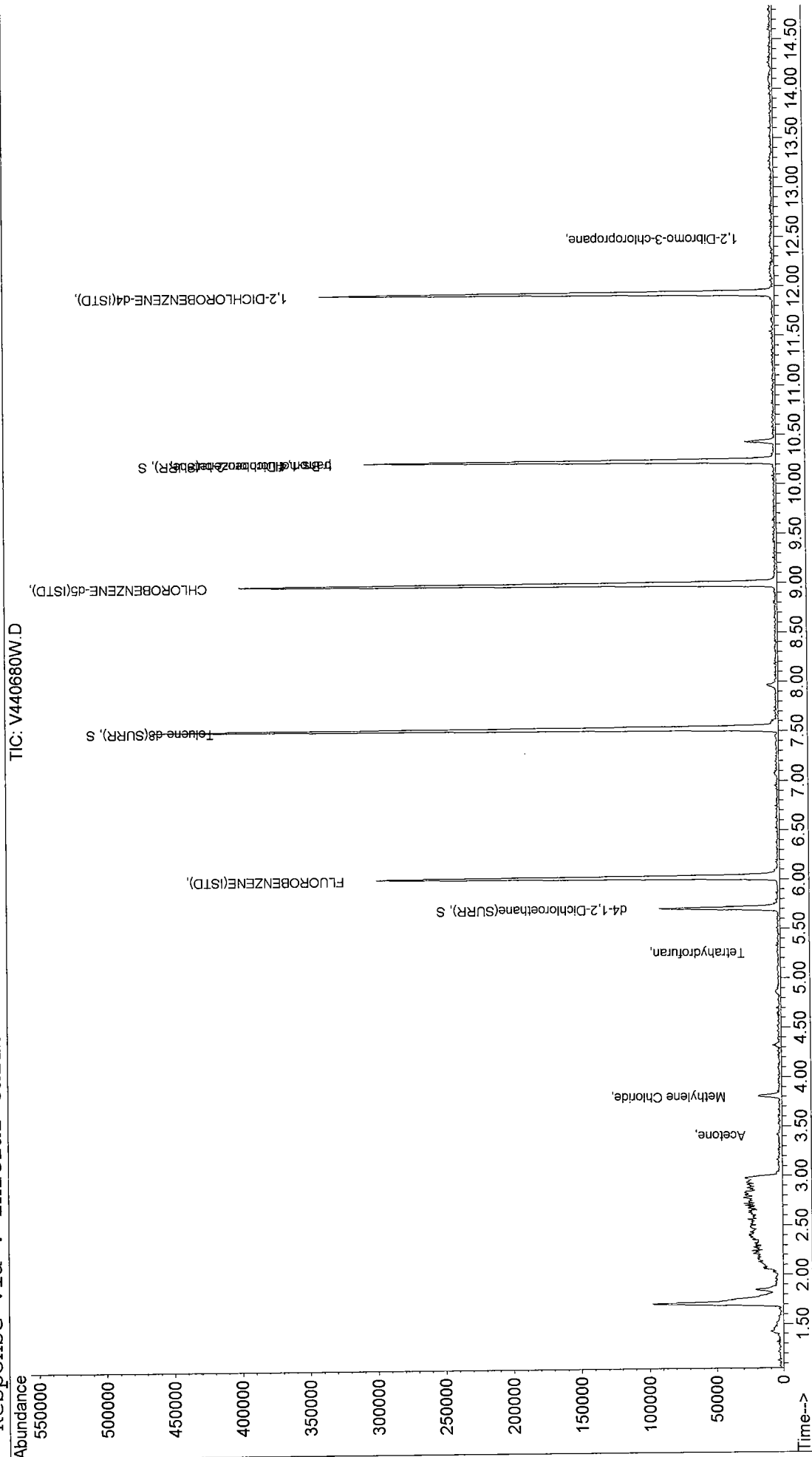
Target Compounds

16) Methylene Chloride	3.81	49	9486	3.51	ppb	#	83
18) Acetone	3.42	43	2105	5.93	ppb		83
34) Tetrahydrofuran	5.25	42	310	1.13	ppb	#	70
65) trans-1,4-Dichloro-2-buten	10.23	75	47185	36.43	ppb	#	90
82) 1,2-Dibromo-3-chloropropan	12.48	75	89	0.89	ppb	#	51

Quantitation Report

Data File : G:\MSVOA4~1\AILYDAT\V4040111\V440680W.D Vial: 62
 Acq On : 2 Apr 2011 9:24 am Operator: SS
 Sample : 11C0786-10 Inst : GCMS-VOA4
 Misc : QBV4040111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 4 10:50 19111 Quant Results File: V4C0115B.RES

Method : C:\HPCHEM\1\METHODS\V4C0115B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Fri Mar 25 09:10:00 2011
 Response via : Initial Calibration



Co 228.616†	-22.7	-0.0014 mg/L	0.00061	-0.0014 mg/L	0.00061	42.74%
Ni 232.003†	4661.9	0.3489 mg/L	0.00159	0.3489 mg/L	0.00159	0.45%
Ba 233.527†	494.5	0.0092 mg/L	0.00006	0.0092 mg/L	0.00006	0.68%
Mn 257.610†	-76.0	-0.0002 mg/L	0.00004	-0.0002 mg/L	0.00004	17.85%
Cr 267.716†	51.8	0.0010 mg/L	0.00022	0.0010 mg/L	0.00022	21.30%
Fe 273.955†	-129.0	-0.0153 mg/L	0.00168	-0.0153 mg/L	0.00168	10.96%
Mg 279.077†	5388.3	0.5426 mg/L	0.00324	0.5426 mg/L	0.00324	0.60%
V 292.402†	26.5	0.0002 mg/L	0.00018	0.0002 mg/L	0.00018	116.91%
Al 308.215†	21640.5	0.7105 mg/L	0.00236	0.7105 mg/L	0.00236	0.33%
Be 313.107†	-1737.4	-0.0009 mg/L	0.00008	-0.0009 mg/L	0.00008	8.49%
Cu 324.752†	4660.8	0.0123 mg/L	0.00013	0.0123 mg/L	0.00013	1.04%
Ag 338.289†	80.2	0.0000 mg/L	0.00026	0.0000 mg/L	0.00026	700.00%
Na 330.237†	920740.7	707.4 mg/L	3.24	707.4 mg/L	3.24	0.46%
Ca 227.546†	33247.3	66.37 mg/L	0.147	66.37 mg/L	0.147	0.22%
Al RADIAL†	1225.5	0.5674 mg/L	0.00637	0.5674 mg/L	0.00637	1.12%
Fe RADIAL†	0.2	0.0013 mg/L	0.00928	0.0013 mg/L	0.00928	702.52%
Ca RADIAL†	145021.6	61.66 mg/L	0.304	61.66 mg/L	0.304	0.49%
K RADIAL†	5596.9	4.655 mg/L	0.0433	4.655 mg/L	0.0433	0.93%
Mg RADIAL†	155.0	0.4882 mg/L	0.01218	0.4882 mg/L	0.01218	2.49%
Na RADIAL†	7487479.4	475.4 mg/L	1.27	475.4 mg/L	1.27	0.27%

Sequence No.: 17

Sample ID: 11C0785-01

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 16

Date Collected: 3/28/2011 12:18:46 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: 11C0785-01

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9254078.7	4.064 mg/L	0.0217			0.53%
Y RADIAL	294132.6	4.763 mg/L	0.1001			2.10%
As 188.979†	-32.5	-0.0251 mg/L	0.00441	-0.0251 mg/L	0.00441	17.56%
Tl 190.801†	-18.7	-0.0088 mg/L	0.00117	-0.0088 mg/L	0.00117	13.31%
Se 196.026†	30.3	0.0438 mg/L	0.00606	0.0438 mg/L	0.00606	13.84%
Zn 206.200†	4005.3	0.2554 mg/L	0.00238	0.2554 mg/L	0.00238	0.93%
Sb 206.836†	4.9	0.0020 mg/L	0.00190	0.0020 mg/L	0.00190	94.03%
Pb 220.353†	14.0	0.0053 mg/L	0.00116	0.0053 mg/L	0.00116	21.79%
Cd 226.502†	244.9	0.0041 mg/L	0.00049	0.0041 mg/L	0.00049	11.87%
Co 228.616†	56.2	0.0036 mg/L	0.00044	0.0036 mg/L	0.00044	12.37%
Ni 232.003†	-0.5	0.0003 mg/L	0.00139	0.0003 mg/L	0.00139	426.99%
Ba 233.527†	11630.3	0.2168 mg/L	0.00192	0.2168 mg/L	0.00192	0.89%
Mn 257.610†	490170.0	1.476 mg/L	0.0072	1.476 mg/L	0.0072	0.49%
Cr 267.716†	-160.3	-0.0032 mg/L	0.00030	-0.0032 mg/L	0.00030	9.34%
Fe 273.955†	18738.9	2.229 mg/L	0.0175	2.229 mg/L	0.0175	0.78%
Mg 279.077†	170270.9	17.19 mg/L	0.077	17.19 mg/L	0.077	0.45%
V 292.402†	4.7	-0.0002 mg/L	0.00005	-0.0002 mg/L	0.00005	31.63%
Al 308.215†	3364.7	0.1083 mg/L	0.00075	0.1083 mg/L	0.00075	0.69%
Be 313.107†	-2050.6	-0.0011 mg/L	0.00008	-0.0011 mg/L	0.00008	7.00%
Cu 324.752†	8341.5	0.0207 mg/L	0.00040	0.0207 mg/L	0.00040	1.94%
Ag 338.289†	980.1	0.0062 mg/L	0.00009	0.0062 mg/L	0.00009	1.43%
Na 330.237†	859843.5	660.8 mg/L	1.34	660.8 mg/L	1.34	0.20%
Ca 227.546†	90399.4	180.5 mg/L	0.21	180.5 mg/L	0.21	0.12%
Al RADIAL†	33.8	0.0157 mg/L	0.00454	0.0157 mg/L	0.00454	28.99%
Fe RADIAL†	389.7	2.237 mg/L	0.0547	2.237 mg/L	0.0547	2.45%
Ca RADIAL†	399778.5	170.0 mg/L	2.20	170.0 mg/L	2.20	1.29%
K RADIAL†	14886.9	12.38 mg/L	0.040	12.38 mg/L	0.040	0.32%
Mg RADIAL†	5667.5	17.85 mg/L	0.395	17.85 mg/L	0.395	2.21%
Na RADIAL†	7096202.0	450.6 mg/L	6.54	450.6 mg/L	6.54	1.45%

Sequence No.: 18

Sample ID: 11C0786-02

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 17

Date Collected: 3/28/2011 12:23:33 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: 11C0786-02

Mean Corrected

Calib.

Sample

Analyte	Intensity	Conc. Units	Std.Dev.	Conc. Units	Std.Dev.	RSD
Y 371.029	9079280.3	3.987 mg/L	0.0017			0.04%
Y RADIAL	309321.1	5.009 mg/L	0.0394			0.79%
As 188.979†	0.7	0.0539 mg/L	0.00916	0.0539 mg/L	0.00916	16.97%
Tl 190.801†	-382.4	-0.1522 mg/L	0.01280	-0.1522 mg/L	0.01280	8.41%
Se 196.026†	-309.1	-0.1754 mg/L	0.01490	-0.1754 mg/L	0.01490	8.50%
Zn 206.200†	15107.6	0.9409 mg/L	0.00459	0.9409 mg/L	0.00459	0.49%
Sb 206.836†	-9.4	-0.0081 mg/L	0.00221	-0.0081 mg/L	0.00221	27.35%
Pb 220.353†	719.9	0.1676 mg/L	0.00141	0.1676 mg/L	0.00141	0.84%
Cd 226.502†	10217.5	0.1212 mg/L	0.00110	0.1212 mg/L	0.00110	0.91%
Co 228.616†	4904.7	0.3107 mg/L	0.00132	0.3107 mg/L	0.00132	0.43%
Ni 232.003†	7580.6	0.6267 mg/L	0.00322	0.6267 mg/L	0.00322	0.51%
Ba 233.527†	215820.5	4.022 mg/L	0.0218	4.022 mg/L	0.0218	0.54%
Mn 257.610†	3485608.1	10.51 mg/L	0.047	10.51 mg/L	0.047	0.44%
Cr 267.716†	22098.3	0.4398 mg/L	0.00317	0.4398 mg/L	0.00317	0.72%
Fe 273.955†	3053278.5	363.2 mg/L	1.84	363.2 mg/L	1.84	0.51%
Mg 279.077†	2613983.3	263.9 mg/L	0.98	263.9 mg/L	0.98	0.37%
V 292.402†	126412.0	0.6949 mg/L	0.00322	0.6949 mg/L	0.00322	0.46%
Al 308.215†	8576491.6	281.9 mg/L	0.50	281.9 mg/L	0.50	0.18%
Be 313.107†	-225317.0	-0.1209 mg/L	0.00022	-0.1209 mg/L	0.00022	0.18%
Cu 324.752†	334690.6	0.9731 mg/L	0.00350	0.9731 mg/L	0.00350	0.36%
Ag 338.289†	-12942.0	-0.1152 mg/L	0.00260	-0.1152 mg/L	0.00260	2.25%
Na 330.237†	1223138.9	942.7 mg/L	5.44	942.7 mg/L	5.44	0.58%
Ca 227.546†	404597.7	809.6 mg/L	1.92	809.6 mg/L	1.92	0.24%
Al RADIAL†	496454.3	229.8 mg/L	4.58	229.8 mg/L	4.58	1.99%
Fe RADIAL†	71899.4	412.6 mg/L	0.88	412.6 mg/L	0.88	0.21%
Ca RADIAL†	1534532.8	652.5 mg/L	9.89	652.5 mg/L	9.89	1.52%
K RADIAL†	138749.6	115.4 mg/L	0.65	115.4 mg/L	0.65	0.57%
Mg RADIAL†	92973.3	292.9 mg/L	0.95	292.9 mg/L	0.95	0.32%
Na RADIAL†	8540014.5	542.2 mg/L	0.69	542.2 mg/L	0.69	0.13%

Sequence No.: 19
Sample ID: 11C0786-04
Analyst: MW
Initial Sample Wt:
Dilution:

Autosampler Location: 18
Date Collected: 3/28/2011 12:30:36 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 11C0786-04

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9916846.3	4.355 mg/L	0.0359			0.53%
Y RADIAL	297716.2	4.821 mg/L	0.0257			
As 188.979†	0.5	0.0016 mg/L	0.00255	0.0016 mg/L	0.00255	157.60%
Tl 190.801†	-21.8	-0.0098 mg/L	0.00120	-0.0098 mg/L	0.00120	12.26%
Se 196.026†	-2.5	0.0025 mg/L	0.01111	0.0025 mg/L	0.01111	448.17%
Zn 206.200†	536.2	0.0337 mg/L	0.00038	0.0337 mg/L	0.00038	1.13%
Sb 206.836†	-0.1	-0.0001 mg/L	0.00144	-0.0001 mg/L	0.00144	>999.9%
Pb 220.353†	20.0	0.0061 mg/L	0.00242	0.0061 mg/L	0.00242	39.63%
Cd 226.502†	208.2	0.0023 mg/L	0.00006	0.0023 mg/L	0.00006	2.67%
Co 228.616†	78.8	0.0050 mg/L	0.00032	0.0050 mg/L	0.00032	6.38%
Ni 232.003†	54.4	0.0054 mg/L	0.00030	0.0054 mg/L	0.00030	5.48%
Ba 233.527†	19015.3	0.3544 mg/L	0.00543	0.3544 mg/L	0.00543	1.53%
Mn 257.610†	74206.0	0.2231 mg/L	0.00326	0.2231 mg/L	0.00326	1.46%
Cr 267.716†	210.9	0.0042 mg/L	0.00025	0.0042 mg/L	0.00025	5.96%
Fe 273.955†	70741.9	8.415 mg/L	0.1043	8.415 mg/L	0.1043	1.24%
Mg 279.077†	392380.2	39.62 mg/L	0.417	39.62 mg/L	0.417	1.05%
V 292.402†	2620.9	0.0143 mg/L	0.00012	0.0143 mg/L	0.00012	0.84%
Al 308.215†	137917.8	4.531 mg/L	0.0239	4.531 mg/L	0.0239	0.53%
Be 313.107†	-6308.4	-0.0034 mg/L	0.00009	-0.0034 mg/L	0.00009	2.78%
Cu 324.752†	7672.0	0.0192 mg/L	0.00032	0.0192 mg/L	0.00032	1.67%
Ag 338.289†	72.2	-0.0010 mg/L	0.00030	-0.0010 mg/L	0.00030	29.11%
Na 330.237†	176516.6	135.9 mg/L	1.14	135.9 mg/L	1.14	0.84%
Ca 227.546†	77813.3	155.4 mg/L	1.16	155.4 mg/L	1.16	0.75%
Al RADIAL†	9031.5	4.181 mg/L	0.0385	4.181 mg/L	0.0385	0.92%
Fe RADIAL†	1385.2	7.950 mg/L	0.0417	7.950 mg/L	0.0417	0.52%
Ca RADIAL†	350507.1	149.0 mg/L	0.68	149.0 mg/L	0.68	0.46%
K RADIAL†	9993.1	8.311 mg/L	0.0368	8.311 mg/L	0.0368	0.44%
Mg RADIAL†	11644.8	36.68 mg/L	0.210	36.68 mg/L	0.210	0.57%
Na RADIAL†	1826047.8	115.9 mg/L	0.58	115.9 mg/L	0.58	0.50%

Sequence No.: 20
 Sample ID: CCV-2
 Analyst: MW
 Initial Sample Wt:
 Dilution:

Autosampler Location: 3
 Date Collected: 3/28/2011 12:35:22 PM
 Data Type: Original
 Initial Sample Vol:
 Sample Prep Vol:

Mean Data: CCV-2

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	10881665.8	4.779 mg/L	0.0055			0.12%
Y RADIAL	298775.2	4.838 mg/L	0.0183			0.38%
As 188.979†	322.2	0.2534 mg/L	0.00244	0.2534 mg/L	0.00244	0.96%
Tl 190.801†	539.0	0.2602 mg/L	0.00254	0.2602 mg/L	0.00254	0.98%
Se 196.026†	180.5	0.2552 mg/L	0.00422	0.2552 mg/L	0.00422	1.65%
Zn 206.200†	39760.8	2.536 mg/L	0.0149	2.536 mg/L	0.0149	0.59%
Sb 206.836†	586.7	0.2402 mg/L	0.00387	0.2402 mg/L	0.00387	1.61%
Pb 220.353†	1049.0	0.2612 mg/L	0.00152	0.2612 mg/L	0.00152	0.58%
Cd 226.502†	6873.7	0.1266 mg/L	0.00024	0.1266 mg/L	0.00024	0.19%
Co 228.616†	40570.6	2.570 mg/L	0.0048	2.570 mg/L	0.0048	0.19%
Ni 232.003†	33372.9	2.499 mg/L	0.0053	2.499 mg/L	0.0053	0.21%
Ba 233.527†	564225.9	10.52 mg/L	0.042	10.52 mg/L	0.042	0.40%
Mn 257.610†	877633.5	2.642 mg/L	0.0128	2.642 mg/L	0.0128	0.49%
Cr 267.716†	50881.4	1.013 mg/L	0.0043	1.013 mg/L	0.0043	0.42%
Fe 273.955†	43493.6	5.174 mg/L	0.0273	5.174 mg/L	0.0273	0.53%
Mg 279.077†	249950.5	25.24 mg/L	0.063	25.24 mg/L	0.063	0.25%
V 292.402†	442401.6	2.534 mg/L	0.0109	2.534 mg/L	0.0109	0.43%
Al 308.215†	291760.5	9.589 mg/L	0.0462	9.589 mg/L	0.0462	0.48%
Be 313.107†	471305.6	0.2529 mg/L	0.00152	0.2529 mg/L	0.00152	0.60%
Cu 324.752†	419911.2	1.226 mg/L	0.0038	1.226 mg/L	0.0038	0.31%
Ag 338.289†	149805.9	1.234 mg/L	0.0021	1.234 mg/L	0.0021	0.17%
Na 330.237†	28883.6	22.26 mg/L	0.133	22.26 mg/L	0.133	0.60%
Ca 227.546†	12091.6	24.17 mg/L	0.126	24.17 mg/L	0.126	0.52%
Al RADIAL†	21049.5	9.745 mg/L	0.0606	9.745 mg/L	0.0606	0.62%
Fe RADIAL†	852.1	4.890 mg/L	0.0161	4.890 mg/L	0.0161	0.33%
Ca RADIAL†	58194.5	24.74 mg/L	0.059	24.74 mg/L	0.059	0.24%
K RADIAL†	5960.3	4.957 mg/L	0.0298	4.957 mg/L	0.0298	0.60%
Mg RADIAL†	7605.8	23.96 mg/L	0.073	23.96 mg/L	0.073	0.31%
Na RADIAL†	375777.6	23.86 mg/L	0.061	23.86 mg/L	0.061	0.26%

Sequence No.: 21
 Sample ID: CCB-2
 Analyst: MW
 Initial Sample Wt:
 Dilution:

Autosampler Location: 4
 Date Collected: 3/28/2011 12:42:34 PM
 Data Type: Original
 Initial Sample Vol:
 Sample Prep Vol:

Mean Data: CCB-2

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	11417225.4	5.014 mg/L	0.0398			0.79%
Y RADIAL	299027.0	4.842 mg/L	0.0405			0.84%
As 188.979†	3.1	0.0024 mg/L	0.00548	0.0024 mg/L	0.00548	228.12%
Tl 190.801†	-4.1	-0.0020 mg/L	0.00306	-0.0020 mg/L	0.00306	153.68%
Se 196.026†	1.8	0.0025 mg/L	0.00294	0.0025 mg/L	0.00294	119.35%
Zn 206.200†	55.5	0.0035 mg/L	0.00026	0.0035 mg/L	0.00026	7.24%
Sb 206.836†	-2.4	-0.0010 mg/L	0.00244	-0.0010 mg/L	0.00244	246.63%
Pb 220.353†	1.1	0.0003 mg/L	0.00146	0.0003 mg/L	0.00146	553.26%
Cd 226.502†	-4.0	-0.0001 mg/L	0.00022	-0.0001 mg/L	0.00022	313.72%
Co 228.616†	-6.7	-0.0004 mg/L	0.00018	-0.0004 mg/L	0.00018	41.59%
Ni 232.003†	-26.0	-0.0020 mg/L	0.00010	-0.0020 mg/L	0.00010	5.29%
Ba 233.527†	-5.2	-0.0001 mg/L	0.00011	-0.0001 mg/L	0.00011	116.81%
Mn 257.610†	-464.5	-0.0014 mg/L	0.00004	-0.0014 mg/L	0.00004	2.98%
Cr 267.716†	7.9	0.0002 mg/L	0.00011	0.0002 mg/L	0.00011	71.94%
Fe 273.955†	-192.1	-0.0229 mg/L	0.00124	-0.0229 mg/L	0.00124	5.42%
Mg 279.077†	61.8	0.0062 mg/L	0.00170	0.0062 mg/L	0.00170	27.21%
V 292.402†	-20.8	-0.0001 mg/L	0.00004	-0.0001 mg/L	0.00004	34.27%
Al 308.215†	-218.2	-0.0072 mg/L	0.00098	-0.0072 mg/L	0.00098	13.60%
Be 313.107†	-96.2	-0.0001 mg/L	0.00006	-0.0001 mg/L	0.00006	122.99%
Cu 324.752†	-627.6	-0.0018 mg/L	0.00019	-0.0018 mg/L	0.00019	10.23%

Ag 338.289†	-43.3	-0.0004 mg/L	0.00012	-0.0004 mg/L	0.00012	34.62%
Na 330.237†	-113.7	-0.0874 mg/L	0.00414	-0.0874 mg/L	0.00414	4.73%
Ca 227.546†	5.1	0.0100 mg/L	0.00486	0.0100 mg/L	0.00486	48.66%
Al RADIAL†	3.5	0.0016 mg/L	0.00246	0.0016 mg/L	0.00246	150.62%
Fe RADIAL†	-3.7	-0.0213 mg/L	0.00289	-0.0213 mg/L	0.00289	13.56%
Ca RADIAL†	-1.2	-0.0005 mg/L	0.00701	-0.0005 mg/L	0.00701	>999.9%
K RADIAL†	-17.8	-0.0148 mg/L	0.00807	-0.0148 mg/L	0.00807	54.59%
Mg RADIAL†	1.5	0.0046 mg/L	0.00516	0.0046 mg/L	0.00516	111.85%
Na RADIAL†	-2738.6	-0.1739 mg/L	0.00277	-0.1739 mg/L	0.00277	1.59%

Sequence No.: 22

Sample ID: 11C0786-06

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 19

Date Collected: 3/28/2011 12:47:14 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: 11C0786-06

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9189216.9	4.036 mg/L	0.0040			0.10%
Y RADIAL	299595.2	4.851 mg/L	0.0199			0.41%
As 188.979†	-12.2	0.0220 mg/L	0.00223	0.0220 mg/L	0.00223	10.16%
Tl 190.801†	-194.3	-0.0749 mg/L	0.00134	-0.0749 mg/L	0.00134	1.78%
Se 196.026†	-163.8	-0.0776 mg/L	0.01056	-0.0776 mg/L	0.01056	13.61%
Zn 206.200†	9106.4	0.5679 mg/L	0.00308	0.5679 mg/L	0.00308	0.54%
Sb 206.836†	18.7	0.0055 mg/L	0.00555	0.0055 mg/L	0.00555	100.84%
Pb 220.353†	478.3	0.1085 mg/L	0.00708	0.1085 mg/L	0.00708	6.52%
Cd 226.502†	5689.5	0.0652 mg/L	0.00028	0.0652 mg/L	0.00028	0.43%
Co 228.616†	2303.2	0.1459 mg/L	0.00031	0.1459 mg/L	0.00031	0.21%
Ni 232.003†	3495.9	0.2967 mg/L	0.00415	0.2967 mg/L	0.00415	1.40%
Ba 233.527†	149324.5	2.783 mg/L	0.0309	2.783 mg/L	0.0309	1.11%
Mn 257.610†	2821739.7	8.504 mg/L	0.0610	8.504 mg/L	0.0610	0.72%
Cr 267.716†	11842.3	0.2357 mg/L	0.00363	0.2357 mg/L	0.00363	1.54%
Fe 273.955†	1802490.2	214.4 mg/L	1.61	214.4 mg/L	1.61	0.75%
Mg 279.077†	1462629.6	147.7 mg/L	0.69	147.7 mg/L	0.69	0.47%
V 292.402†	58049.9	0.3152 mg/L	0.00176	0.3152 mg/L	0.00176	0.56%
Al 308.215†	4355874.1	143.2 mg/L	0.88	143.2 mg/L	0.88	0.61%
Be 313.107†	-104584.4	-0.0561 mg/L	0.00023	-0.0561 mg/L	0.00023	0.40%
Cu 324.752†	158734.0	0.4638 mg/L	0.00282	0.4638 mg/L	0.00282	0.61%
Ag 338.289†	-5260.8	-0.0471 mg/L	0.00103	-0.0471 mg/L	0.00103	2.18%
Na 330.237†	1722752.8	1325 mg/L	13.0	1325 mg/L	13.0	0.98%
Ca 227.546†	176188.6	352.8 mg/L	1.92	352.8 mg/L	1.92	0.54%
Al RADIAL†	252690.5	117.0 mg/L	1.39	117.0 mg/L	1.39	1.19%
Fe RADIAL†	38817.8	222.8 mg/L	0.43	222.8 mg/L	0.43	0.20%
Ca RADIAL†	700499.8	297.9 mg/L	2.26	297.9 mg/L	2.26	0.76%
K RADIAL†	66145.1	55.01 mg/L	0.278	55.01 mg/L	0.278	0.51%
Mg RADIAL†	49314.6	155.3 mg/L	0.39	155.3 mg/L	0.39	0.25%
Na RADIAL†	12271729.2	779.2 mg/L	9.11	779.2 mg/L	9.11	1.17%

Sequence No.: 23

Sample ID: 11C0787-04

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 20

Date Collected: 3/28/2011 12:51:47 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: 11C0787-04

Analyte	Mean Corrected Intensity	Calib. Conc. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9291757.6	4.081 mg/L	0.0079			0.19%
Y RADIAL	284147.2	4.601 mg/L	0.0454			0.99%
As 188.979†	-33.5	-0.0261 mg/L	0.00472	-0.0261 mg/L	0.00472	18.07%
Tl 190.801†	-15.2	-0.0072 mg/L	0.00381	-0.0072 mg/L	0.00381	52.70%
Se 196.026†	25.0	0.0355 mg/L	0.00300	0.0355 mg/L	0.00300	8.44%
Zn 206.200†	4580.8	0.2922 mg/L	0.00096	0.2922 mg/L	0.00096	0.33%
Sb 206.836†	0.7	0.0003 mg/L	0.00141	0.0003 mg/L	0.00141	502.93%
Pb 220.353†	-11.9	0.0004 mg/L	0.00178	0.0004 mg/L	0.00178	458.60%
Cd 226.502†	168.3	0.0029 mg/L	0.00036	0.0029 mg/L	0.00036	12.32%
Co 228.616†	-20.1	-0.0013 mg/L	0.00043	-0.0013 mg/L	0.00043	33.47%

Data File : C:\HPCHEM\1\GCECDF~1\032911\FID_005.D Vial: 5
Acq On : 29 Mar 2011 11:30 am Operator: JW
Sample : 11C0786-02, 1:2 Inst : GC ECD FID
Misc : QBFID032911A Multiplr: 1.00
IntFile : events.e
Quant Time: Mar 29 11:53 19111 Quant Results File: MEY-0706.RES

Quant Method : C:\HPCHEM\1\GCECDF~2\MEY-0706.M (Chemstation Integrator)
Title : GASES - 7/6/10 Rt-U PLOT
Last Update : Tue Jun 26 09:45:51 2007
Response via : Initial Calibration
DataAcq Meth : MEYAIR.M

Volume Inj. : 60 uL
Signal Phase : Rt-U PLOT
Signal Info : .32 mm

Compound	R.T.	Response	Conc Units
Target Compounds			
1) METHANE	1.15	94856	90.459 ppmv m
2) ETHENE	0.00	0	N.D. ppmv
3) ETHANE	0.00	0	N.D. ppmv
4) PROPANE	0.00	0	N.D. ppmv
5) PROPENE	0.00	0	N.D. ppmv
6) BUTENE	0.00	0	N.D. ppmv
7) BUTANE	0.00	0	N.D. ppmv
8) PENTENE	0.00	0	N.D. ppmv
9) PENTANE	0.00	0	N.D. ppmv
10) HEXANE	0.00	0	N.D. ppmv
11) HEXENE	0.00	0	N.D. ppmv

DataAcq Net
Volume Inj.
Signal Phase
Signal Info

Compound

Target Compounds
1) METHANE
2) ETHENE
3) ETHANE
4) PROPANE
5) PROPENE
6) BUTENE
7) BUTANE
8) PENTENE
9) PENTANE
10) HEXANE
11) HEXENE

DataAcq Net
Volume Inj.
Signal Phase
Signal Info

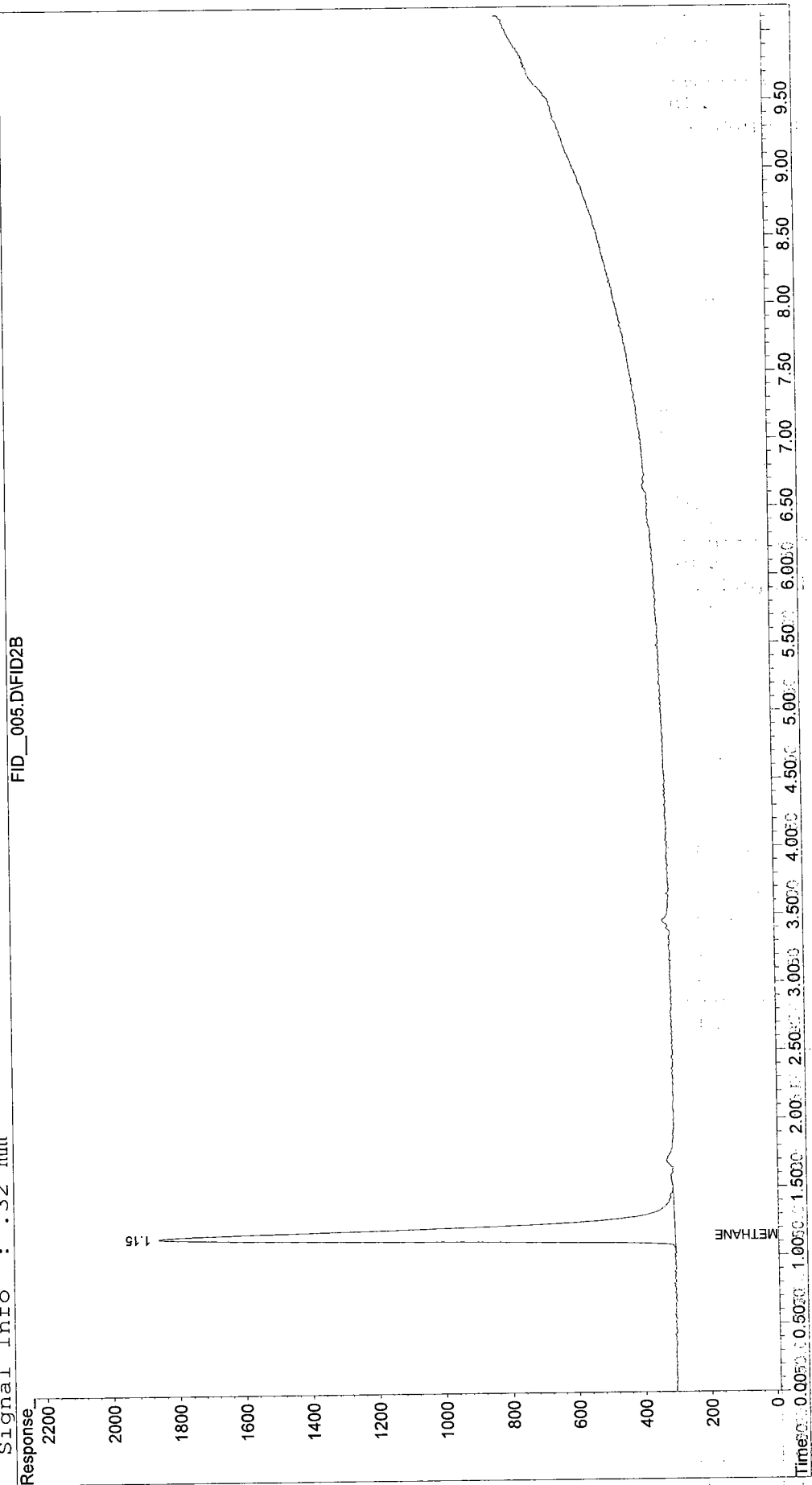
Compound

Target Compounds
1) METHANE
2) ETHENE
3) ETHANE
4) PROPANE
5) PROPENE
6) BUTENE
7) BUTANE
8) PENTENE
9) PENTANE
10) HEXANE
11) HEXENE

Quantitation Report

File : C:\HPCHEM\1\GC\ECDF\1\032911\FID_005.D Vial: 5
 Acq On : 29 Mar 2011 11:30: am Operator: JW
 Sample : 11C0786-02, 1:2 Inst : GC ECDFID
 Misc : QB FID032911A Multiplr: 1.00
 IntFile : events.e
 Quant Time: Mar 29 11:53 1911 Quant Results File: MEY-0706.RES
 Method : C:\HPCHEM\1\GC\ECDF\2\MEY-0706.M (Chemstation Integrator)
 Title: PLOT : GASES - 7/6/10 Rt-U PLOT
 Last Update : Tue Jun 26 09:45:51 2007
 Response via : Multiple Level Calibration
 DataAcq Meth : MEYAIR.M

Volume Inj. : 60 uL
 Signal Phase : Rt-U PLOT
 Signal Info : .32 mm



Data File : C:\HPCHEM\1\GCECDF~1\032911\FID_008.D

Vial: 8

Acq On : 29 Mar 2011 12:13 pm

Operator: JW

Sample : 11C0786-04, 1:2

Inst : GC ECD/FID

Misc : QBFID032911A

Multiplr: 1.00

IntFile : events.e

Quant Time: Mar 29 12:21 19111 Quant Results File: MEY-0706.RES

Quant Method : C:\HPCHEM\1\GCECDF~2\MEY-0706.M (Chemstation Integrator)

Title : GASES - 7/6/10 Rt-U PLOT

Last Update : Tue Jun 26 09:45:51 2007

Response via : Initial Calibration

DataAcq Meth : MEYAIR.M

Volume Inj. : 60 uL

Signal Phase : Rt-U PLOT

Signal Info : .32 mm

Compound	R.T.	Response	Conc Units
Target Compounds			
1) METHANE	1.16	65598	62.557 ppmv
2) ETHENE	0.00	0	N.D. ppmv
3) ETHANE	0.00	0	N.D. ppmv
4) PROPANE	0.00	0	N.D. ppmv
5) PROPENE	0.00	0	N.D. ppmv
6) BUTENE	0.00	0	N.D. ppmv
7) BUTANE	0.00	0	N.D. ppmv
8) PENTENE	0.00	0	N.D. ppmv
9) PENTANE	0.00	0	N.D. ppmv
10) HEXANE	0.00	0	N.D. ppmv
11) HEXENE	0.00	0	N.D. ppmv

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

its

Target Compounds

1) METHANE

2) ETHENE

3) ETHANE

4) PROPANE

5) PROPENE

6) BUTENE

7) BUTANE

8) PENTENE

9) PENTANE

10) HEXANE

11) HEXENE

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

DataAcq Meth

Volume Inj

Signal Phase

Signal Info

DataAcq Meth

Volume Inj

Signal Phase

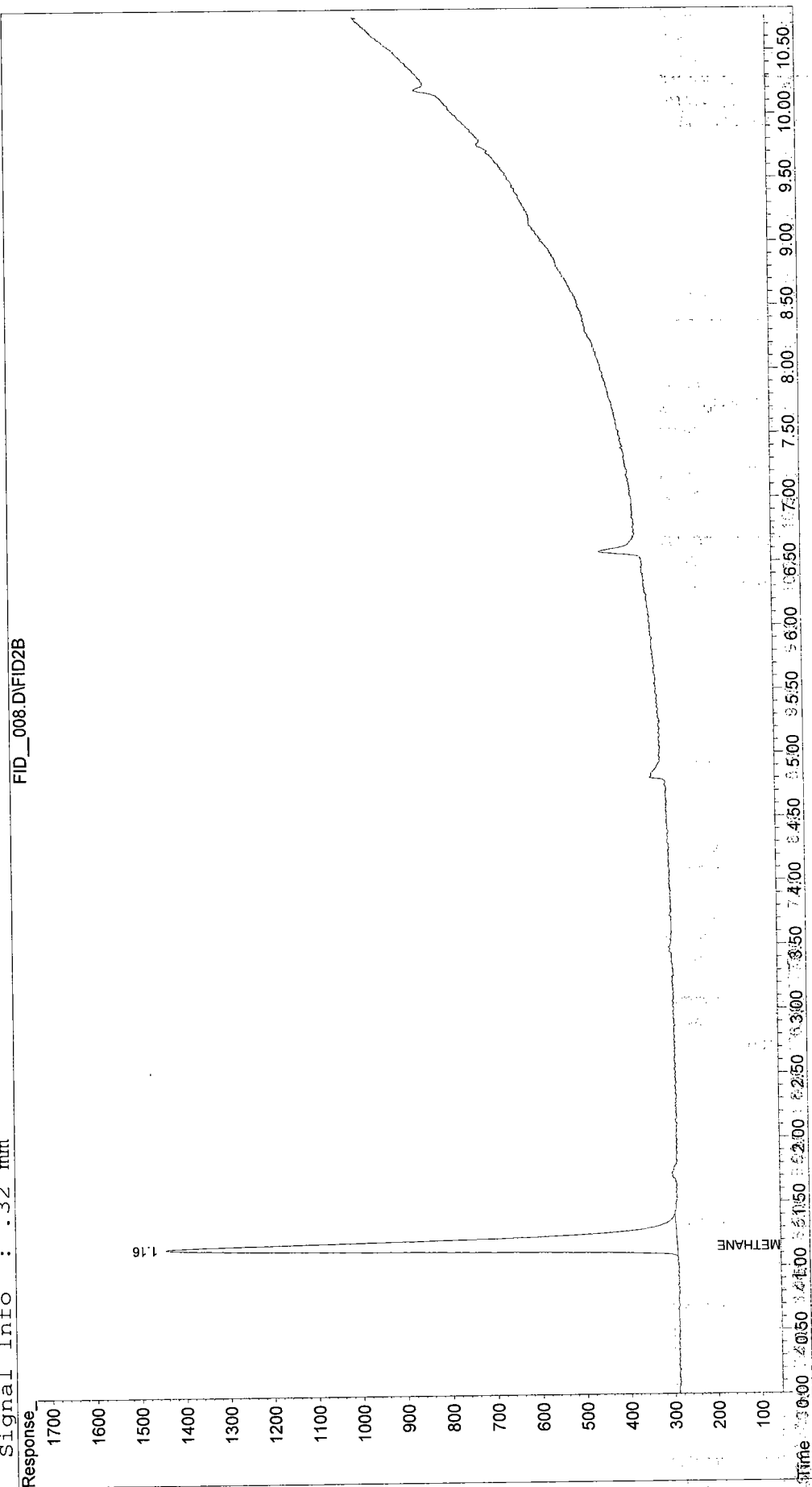
Signal Info

(f)=RT Delta > 1/2 Window

FID_008.D MEY-0706.M

File: \GC\DATA\1\GC\ECDF-1\032911\FID_008.D Vial: 8
Acq On: 29 Mar 2011 12:13:13 pm Operator: JW
Sample: 11C0786-04, 11S2 Inst: GC ECDFID
Misc: QB FID032911 Multiplr: 1.00
IntFile: events.e
QuantTime: Mar 29 12:21:19 11 Quant Results File: MEY-0706.RES
Method: C:\NPHCHEM\1\GC\ECDF-2\MEY-0706.M (Chemstation Integrator)
Title: 7/6/10 RT-U PLOT
Last Update: Tue Jun 26 09:45:51 2007
Response via: Multiple Level Calibration
DataAcq Meth: MEYAIR.M

Volume Inj. : 60 uL
Signal Phase : Rt-U PLOT
Signal Info : .32 nm



Data File : C:\HPCHEM\1\GCECDF~1\032911\FID__009.D
Acq On : 29 Mar 2011 12:27 pm
Sample : 11C0786-06
Misc : QBFID032911A
IntFile : events.e
Quant Time: Mar 29 12:38 19111

Vial: 9
Operator: JW
Inst : GC ECFID
Multiplr: 1.00

Quant Results File: MEY-0706.RES

Quant Method : C:\HPCHEM\1\GCECDF~2\MEY-0706.M (Chemstation Integrator)
Title : GASES - 7/6/10 Rt-U PLOT
Last Update : Tue Jun 26 09:45:51 2007
Response via : Initial Calibration
DataAcq Meth : MEYAIR.M

Volume Inj. : 60 uL
Signal Phase : Rt-U PLOT
Signal Info : .32 mm

Compound	R.T.	Response	Conc	Units
----------	------	----------	------	-------

Target Compounds

1) METHANE	1.17	10826	10.324	ppmv m
2) ETHENE	0.00	0	N.D.	ppmv
3) ETHANE	0.00	0	N.D.	ppmv
4) PROPANE	0.00	0	N.D.	ppmv
5) PROPENE	0.00	0	N.D.	ppmv
6) BUTENE	0.00	0	N.D.	ppmv
7) BUTANE	0.00	0	N.D.	ppmv
8) PENTENE	0.00	0	N.D.	ppmv
9) PENTANE	0.00	0	N.D.	ppmv
10) HEXANE	0.00	0	N.D.	ppmv
11) HEXENE	0.00	0	N.D.	ppmv

6.4 mV

Target Comp

1) METHANE	ppmv m
2) ETHENE	ppmv
3) ETHANE	ppmv
4) PROPANE	ppmv
5) PROPENE	ppmv
6) BUTENE	ppmv
7) BUTANE	ppmv
8) PENTENE	ppmv
9) PENTANE	ppmv
10) HEXANE	ppmv
11) HEXENE	ppmv

Quantitation Report

Vial: 9
Operator: JW
Inst: GC.ECDFID
Multiplr: 1.00

File: \GCECDF\1\032911\FID_009.D

Acq On: 29 Mar 2011 12:27:27 PM

Sample: 11C0786-06 Inst: GC.ECDFID

Misc: QB\FID032911\Multiplr: 1.00

IntFile: events.e

Quant Time: Mar 29 12:38:19 2011 Quant Results File: MEY-0706.RES

Method: C:\NPGHEM\1\GCECDF\2\MEY-0706.M (Chemstation Integrator)

Plot: GASES - 7/6/10 RT-U PLOT

Last Update: Tue Jun 26 09:45:51 2007

Response via: Multiple Level Calibration

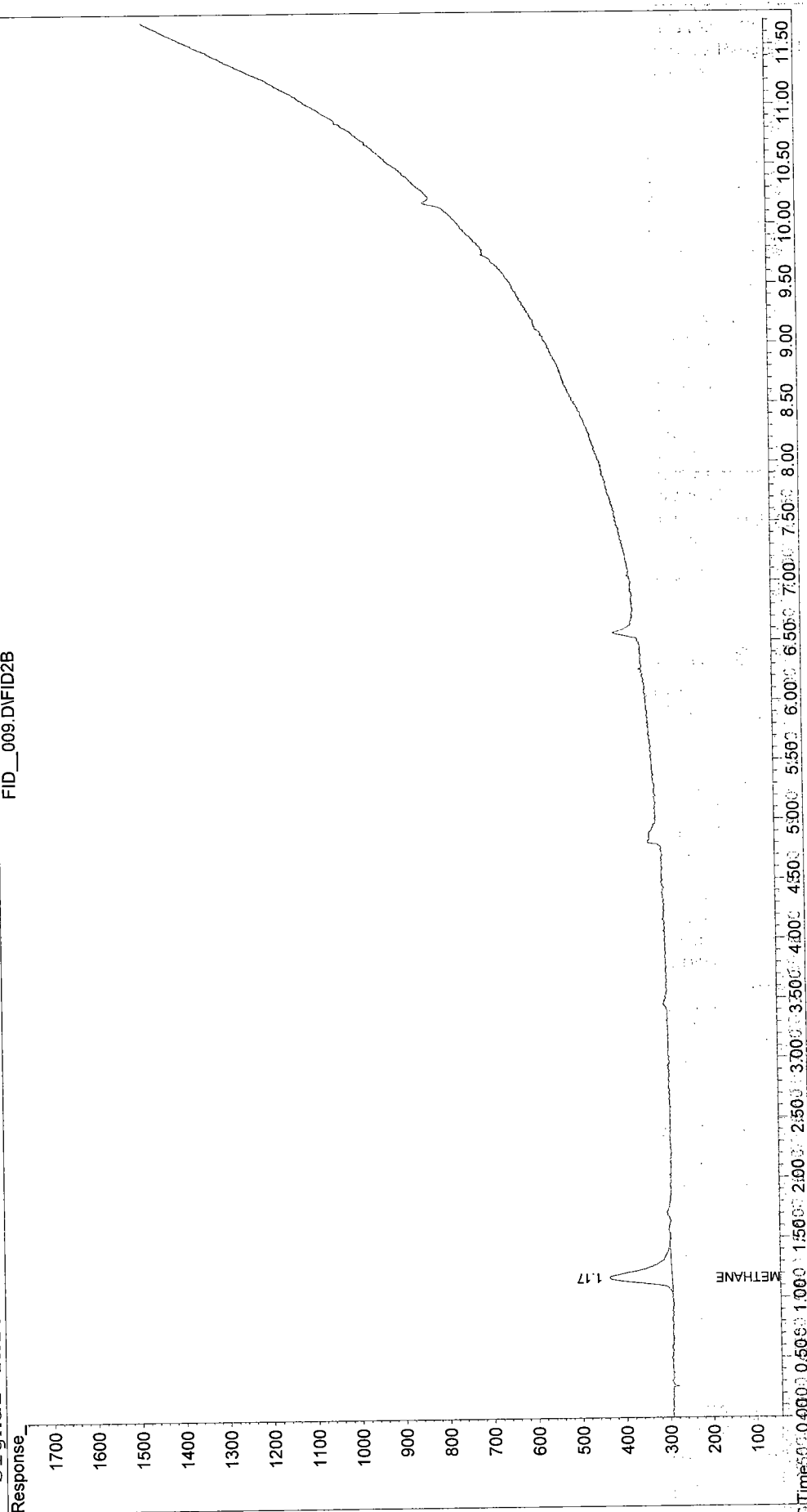
DataAcq Meth: MEYAIR.M

Volume Inj.: 60 uL

Signal Phase: Rt-U PLOT

Signal Info: .32 mm

FID_009.D\FID2B



47 11C0786-02

Sample Name: 11C0786-02

Vial Number: 47

Sample Type: unknown

Control Program: DX120_Test_103107

Quantif. Method: ANIONCAL021711A

Recording Time: 3/25/2011 23:03

Run Time (min): 16.00

Injection Volume: 25.0

Channel: ECD_1

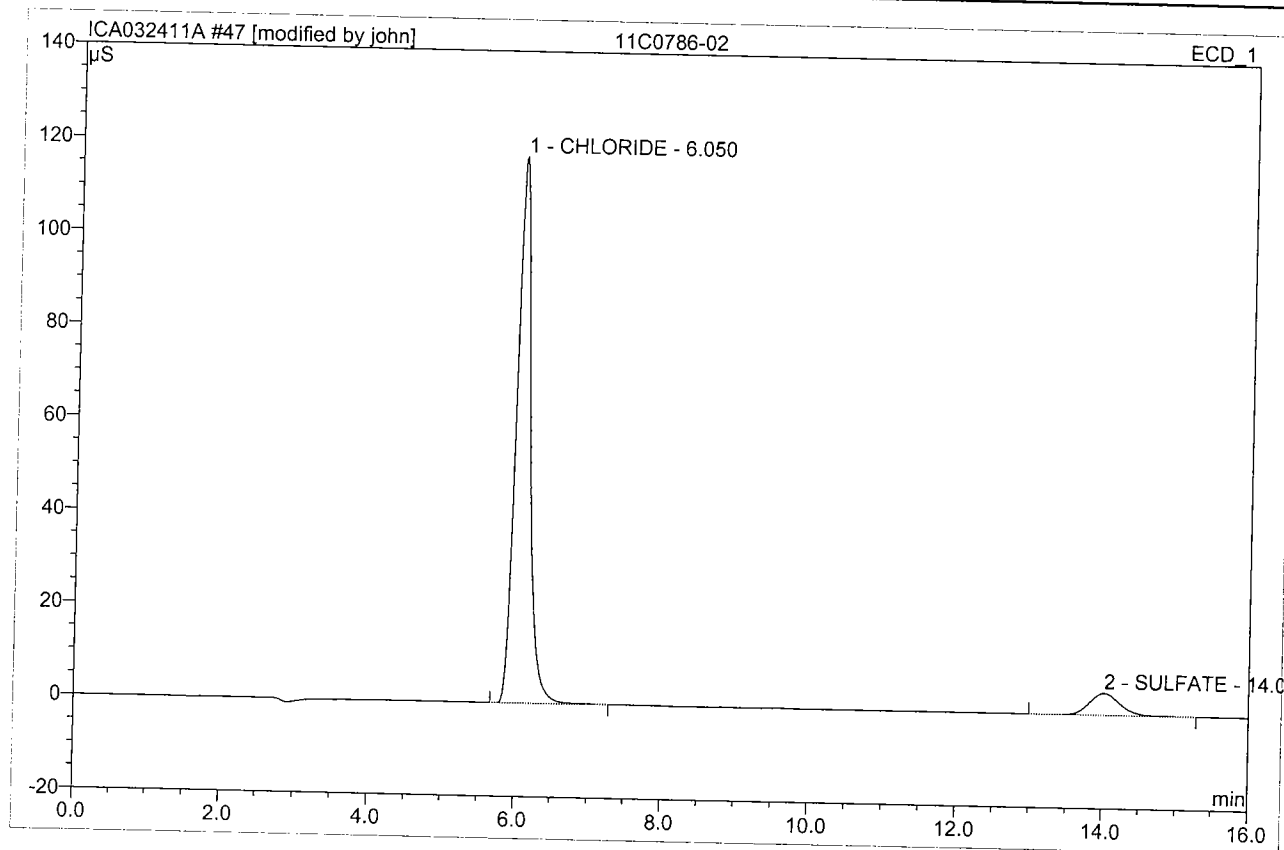
Wavelength: n.a.

Bandwidth: n.a.

Dilution Factor: 10.0

Sample Weight: 1.0000

Sample Amount: 1.0000

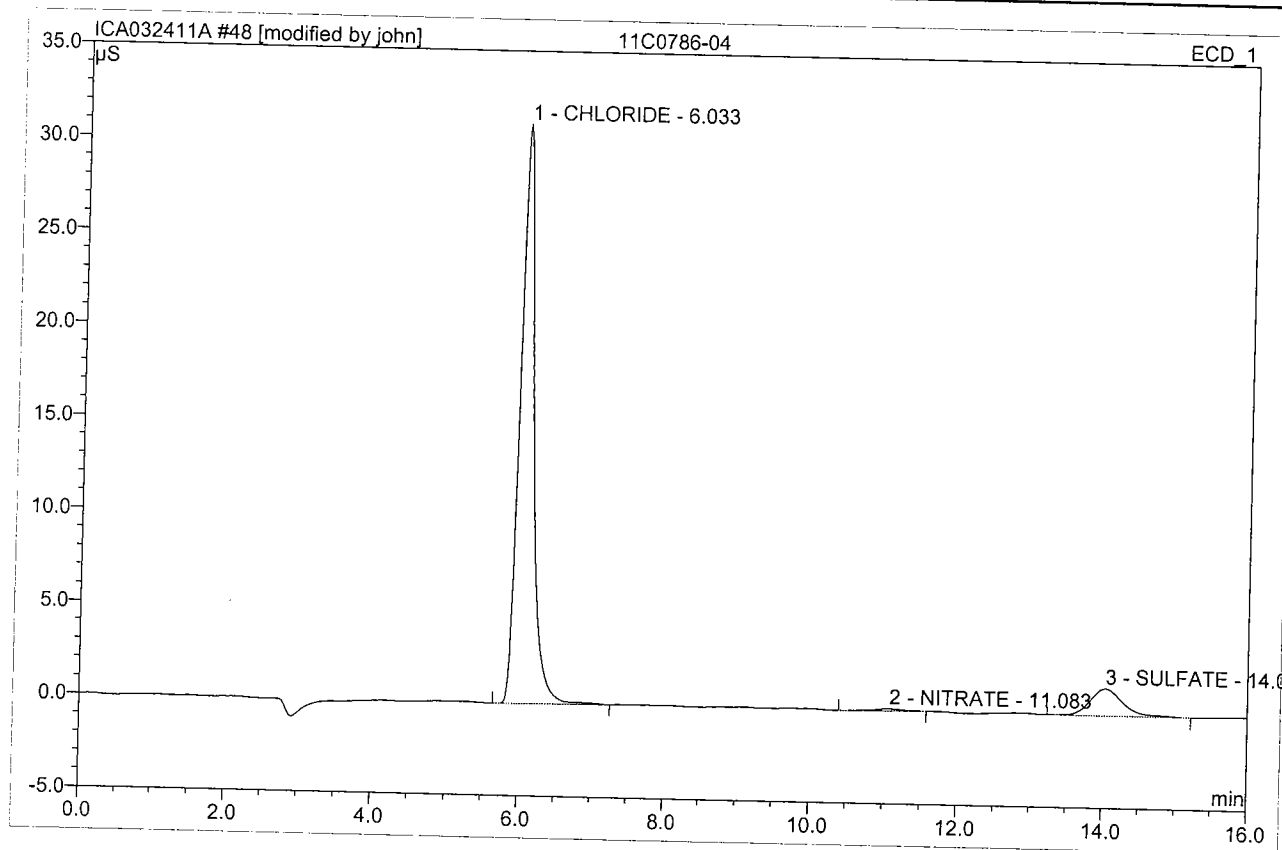


No.	Ret.Time min	Peak Name	Height μ S	Area μ S*min	Rel.Area %	Amount PPM	Type
1	6.05	CHLORIDE	117.433	26.641	91.95	849.152	BMB
2	14.02	SULFATE	4.730	2.332	8.05	145.127	BMB
Total:			122.164	28.973	100.00	994.278	

48 11C0786-04

Sample Name: 11C0786-04
Vial Number: 48
Sample Type: unknown
Control Program: DX120_Test_103107
Quantif. Method: ANIONCAL021711A
Recording Time: 3/25/2011 23:21
Run Time (min): 16.00

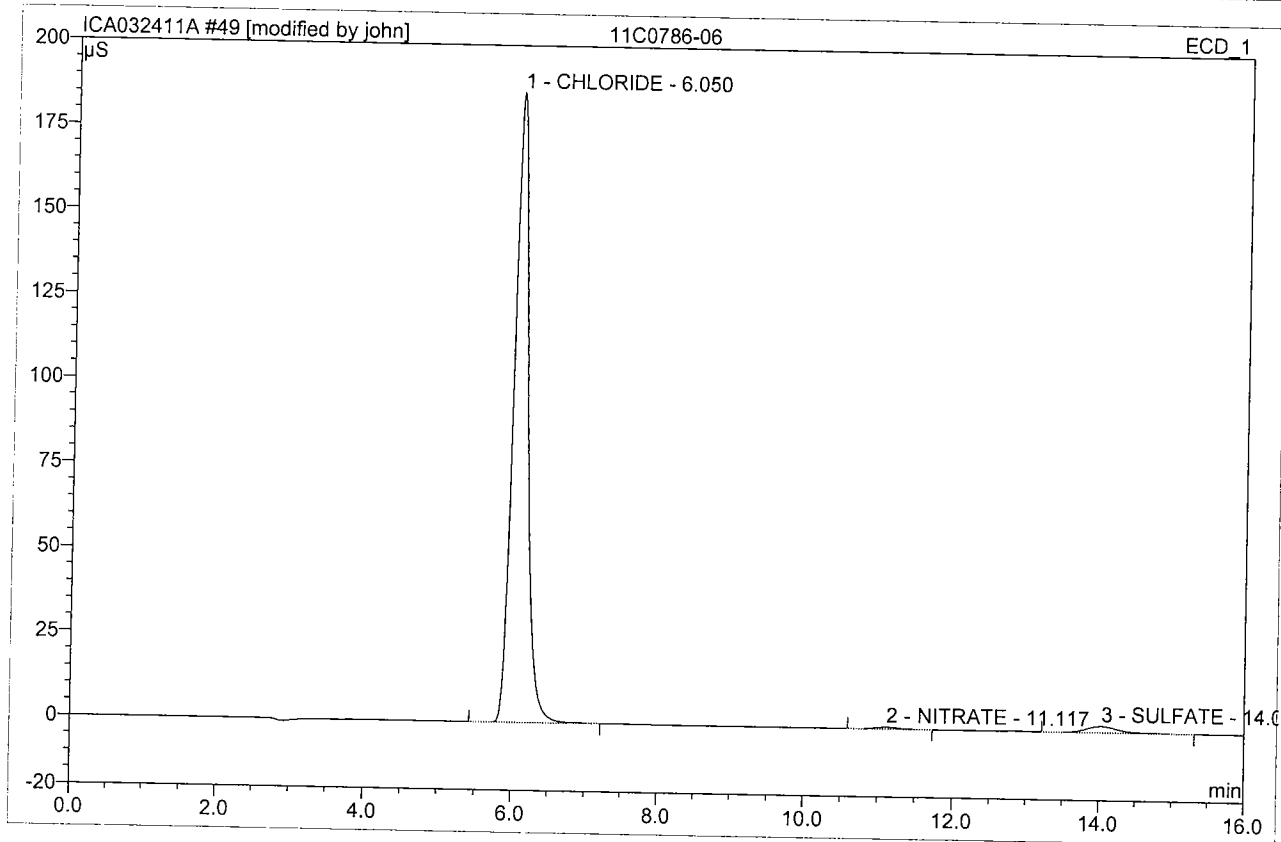
Injection Volume: 25.0
Channel: ECD_1
Wavelength: n.a.
Bandwidth: n.a.
Dilution Factor: 10.0
Sample Weight: 1.0000
Sample Amount: 1.0000



No.	Ret.Time min	Peak Name	Height μS	Area μS*min	Rel.Area %	Amount PPM	Type
1	6.03	CHLORIDE	31.127	7.130	89.56	288.680	BMB
2	11.08	NITRATE	0.109	0.051	0.65	0.970	BMB*
3	14.03	SULFATE	1.460	0.780	9.79	49.201	BMB*
Total:			32.695	7.961	100.00	338.852	

49 11C0786-06

Sample Name:	11C0786-06	Injection Volume:	25.0
Vial Number:	49	Channel:	ECD_1
Sample Type:	unknown	Wavelength:	n.a.
Control Program:	DX120_Test_103107	Bandwidth:	n.a.
Quantif. Method:	ANIONCAL021711A	Dilution Factor:	10.0
Recording Time:	3/25/2011 23:40	Sample Weight:	1.0000
Run Time (min):	16.00	Sample Amount:	1.0000



No.	Ret.Time min	Peak Name	Height μS	Area μS*min	Rel.Area %	Amount PPM	Type
1	6.05	CHLORIDE	186.156	42.842	97.24	1203.602	BMB*
2	11.12	NITRATE	0.577	0.223	0.51	4.192	BMB
3	14.03	SULFATE	1.901	0.993	2.25	62.534	BMB*
Total:			188.634	44.058	100.00	1270.328	

TITRATIONS

DATE: 3/10/11
cont

ANALYST: TD

ANALYSIS alk
TITRANT
NORMALITY
SAMP. VOL.

DATE: 3/23/11

ANALYST: TD

ANALYSIS CO₂
TITRANT NaOH
NORMALITY 0.0954
SAMP. VOL. 50 mls

SAMPLE I.D.	DIL	mls TITRANT	FINAL ppm	QA/QC % RPD
BLANK				
ICV				
LCS				
1) 11C0350-06		0.10	1.83	
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				
DUP				
CCV				

SAMPLE I.D.	DIL	mls TITRANT	FINAL ppm	QA/QC % RPD
BLANK		0.05	4.20	
ICV				
LCS				
1) 11C0786-02		1.0	83.9	
2) 24		0.50	42.0	
3) 26		0.20	16.8	
4) 78704		1.0	83.9	
5)				
6)				
7)				
8)				
9)				
10)				
DUP 786-02		1.0	83.9	79.8
CCV				

STANDARD/REAGENT	TRACEABILITY

NOTES:

cont from prev. pg.

STANDARD/REAGENT	TRACEABILITY
phenolphthalein	8-17-10
NaOH	12-17-10

NOTES:

Cole $A \times N \times 44,000$
mls samp

$A = \text{mls titrant}$ $N = \text{Normality}$

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 10/01/2011

Client Project ID: Town of Bedford, Crusher Road, Bedford, NY

York Project (SDG) No.: 11C0787

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 11C0787

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Report Date: 10/01/2011
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project (SDG) No.: 11C0787

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 24, 2011 and listed below. The project was identified as your project: **Town of Bedford, Crusher Road, Bedford, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11C0787-01	3G	Water	03/23/2011	03/24/2011
11C0787-02	13G	Water	03/23/2011	03/24/2011
11C0787-03	8G	Water	03/23/2011	03/24/2011
11C0787-04	E-3	Water	03/23/2011	03/24/2011
11C0787-05	FIELD BLANK	Water	03/23/2011	03/24/2011
11C0787-06	TRIP BLANK	Water	03/23/2011	03/24/2011

General Notes for York Project (SDG) No.: 11C0787

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 10/01/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: 3G

York Sample ID: 11C0787-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
67-64-1	Acetone	4.6	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-09-2	Methylene chloride	4.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS

Sample Information

Client Sample ID: 3G

York Sample ID: 11C0787-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 13:48	04/05/2011 13:48	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	103 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	96.8 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	101 %		86.7-112							

Sample Information

Client Sample ID: 13G

York Sample ID: 11C0787-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 1:55 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS

Sample Information

Client Sample ID: 13G

York Sample ID: 11C0787-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 1:55 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
67-64-1	Acetone	3.2	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-09-2	Methylene chloride	4.2	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 14:35	04/05/2011 14:35	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	100 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	98.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	104 %	86.7-112								

Sample Information

<u>Client Sample ID:</u> 13G		<u>York Sample ID:</u> 11C0787-02		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0787	Town of Bedford, Crusher Road, Bedford, NY	Water	March 23, 2011 1:55 pm	03/24/2011

Sample Information

<u>Client Sample ID:</u>		8G		<u>York Sample ID:</u>		11C0787-03	
<u>York Project (SDG) No.</u>		<u>Client Project ID</u>		<u>Matrix</u>	<u>Collection Date/Time</u>		<u>Date Received</u>
11C0787		Town of Bedford, Crusher Road, Bedford, NY		Water	March 23, 2011 4:00 pm		03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
67-64-1	Acetone	4.3	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS

Sample Information

Client Sample ID: 8G

York Sample ID: 11C0787-03

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 4:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-09-2	Methylene chloride	4.6	B, J	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 15:24	04/05/2011 15:24	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	96.0 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	103 %	86.7-112								

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
67-64-1	Acetone	5.9	B, J	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
156-59-2	cis-1,2-Dichloroethylene	13		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-09-2	Methylene chloride	4.2	B, J	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
127-18-4	Tetrachloroethylene	260		ug/L	2.6	25	5	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/06/2011 15:28	SS
108-88-3	Toluene	1.8	J	ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
79-01-6	Trichloroethylene	12		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	2.2	J	ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 16:12	04/05/2011 16:12	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	97.1 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	101 %	86.7-112								

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.42	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.77	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.90	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.34	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.98	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.4	10.8	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.79	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.77	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.69	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.32	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
95-48-7	2-Methylphenol	ND		ug/L	0.927	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.25	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.35	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	4.02	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.80	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.72	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.24	10.8	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.73	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.92	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
106-47-8	4-Chloroaniline	ND		ug/L	4.04	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.37	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
100-02-7	4-Nitroaniline	ND		ug/L	4.07	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.
11C0787

Client Project ID
Town of Bedford, Crusher Road, Bedford, NY

Matrix
Water

Collection Date/Time
March 23, 2011 11:25 am

Date Received
03/24/2011

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-57-5	4-Nitrophenol	ND		ug/L	4.26	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
83-32-9	Acenaphthene	ND		ug/L	3.50	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
208-96-8	Acenaphthylene	ND		ug/L	4.62	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
120-12-7	Anthracene	ND		ug/L	3.96	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.40	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.24	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.45	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.74	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
65-85-0	Benzoic acid	ND		ug/L	9.41	10.8	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.32	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.24	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.45	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.78	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
218-01-9	Chrysene	ND		ug/L	4.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.35	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
132-64-9	Dibenzofuran	ND		ug/L	3.14	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.38	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.24	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.45	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
206-44-0	Fluoranthene	ND		ug/L	1.72	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
86-73-7	Fluorene	ND		ug/L	3.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.20	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.58	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.73	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
67-72-1	Hexachloroethane	ND		ug/L	3.92	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.97	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
78-59-1	Isophorone	ND		ug/L	3.49	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
91-20-3	Naphthalene	ND		ug/L	4.18	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
98-95-3	Nitrobenzene	ND		ug/L	2.13	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.78	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.91	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
87-86-5	Pentachlorophenol	ND		ug/L	4.07	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
85-01-8	Phenanthrene	ND		ug/L	3.90	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
108-95-2	Phenol	ND		ug/L	3.54	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
129-00-0	Pyrene	ND		ug/L	2.56	5.41	1	EPA SW846-8270C/EPA 625	03/29/2011 09:11	03/29/2011 15:45	TD
Surrogate Recoveries		Result		Acceptance Range							
5175-83-7	Surrogate: 2,4,6-Tribromophenol	52.7 %		15-110							
321-60-8	Surrogate: 2-Fluorobiphenyl	42.3 %		30-130							
367-12-4	Surrogate: 2-Fluorophenol	8.16 %	S-04	15-110							
4165-60-0	Surrogate: Nitrobenzene-d5	41.6 %		30-130							
4165-62-2	Surrogate: Phenol-d5	4.85 %	S-04	10-110							
1718-51-0	Surrogate: Terphenyl-d14	50.3 %		30-130							

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00105	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
309-00-2	Aldrin	ND		ug/L	0.000916	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
319-84-6	alpha-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0444	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
319-85-7	beta-BHC	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
57-74-9	Chlordane, total	ND		ug/L	0.00421	0.00421	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
319-86-8	delta-BHC	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
60-57-1	Dieldrin	ND		ug/L	0.000747	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
959-98-8	Endosulfan I	ND		ug/L	0.000832	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000884	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
72-20-8	Endrin	ND		ug/L	0.000989	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000716	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000958	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

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11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.00101	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
76-44-8	Heptachlor	ND		ug/L	0.00100	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000789	0.00105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
72-43-5	Methoxychlor	ND		ug/L	0.00206	0.00526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
1336-36-3	Total PCBs	ND		ug/L	0.0382	0.0526	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
8001-35-2	Toxaphene	ND		ug/L	0.105	0.105	1	EPA SW 846-8081/8082	03/28/2011 08:41	03/28/2011 15:11	JW
Surrogate Recoveries		Result		Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	64.8 %		30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	59.8 %		30-150							

Methane

Sample Notes:

Sample Prepared by Method: Preparation for GC Analysis

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
74-82-8	Methane	3200		ug/L	500	500	50	GC/Headspace	03/29/2011 09:03	03/29/2011 09:03	JW

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	ND		mg/L	0.007	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-39-3	Barium	0.296		mg/L	0.004	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-43-9	Cadmium	0.003		mg/L	0.001	0.003	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-70-2	Calcium	287		mg/L	0.009	0.020	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-50-8	Copper	0.011		mg/L	0.002	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7439-89-6	Iron	0.962		mg/L	0.006	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7439-95-4	Magnesium	84.0		mg/L	0.008	0.020	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7439-96-5	Manganese	0.067		mg/L	0.001	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-09-7	Potassium	7.74		mg/L	0.026	0.050	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7782-49-2	Selenium	0.036		mg/L	0.002	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-22-4	Silver	0.005		mg/L	0.001	0.005	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-23-5	Sodium	252		mg/L	0.066	0.100	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW

Sample Information

Client Sample ID: E-3

York Sample ID: 11C0787-04

York Project (SDG) No.

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Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 11:25 am

03/24/2011

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW
7440-66-6	Zinc	0.292		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/28/2011 09:57	03/28/2011 12:51	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000	0.002000	1	EPA SW846-7470	03/28/2011 15:14	03/28/2011 15:14	AA

Nitrate (as N)

Sample Notes:

Sample Prepared by Method: Analysis Prep for SAA

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14797-53-8	Nitrate as N	1.78		mg/L	0.0120	0.0500	1	EPA Method 300.0	03/24/2011 18:21	03/24/2011 18:21	AS

Sulfate as SO4

Sample Notes:

Sample Prepared by Method: EPA 300

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
14808-79-8	Sulfate	74.8		mg/L	0.860	10.0	10	EPA Method 300.0	03/25/2011 23:58	03/25/2011 23:58	AD

Carbon Dioxide

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
124-38-9	Carbon Dioxide	80		mg/L	2.0	2.0	1	SM 2320B	03/28/2011 11:11	03/28/2011 11:11	AD

Cyanide, Total

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	ND		mg/L	0.0100	0.0100	1	SM 4500 CN C/E	03/25/2011 16:50	03/25/2011 16:50	AA

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0787-05

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Matrix

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Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:50 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0787-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:50 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
67-64-1	Acetone	4.5	B, J	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-09-2	Methylene chloride	4.8	B, J	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0787-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:50 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 16:59	04/05/2011 16:59	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	95.6 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	102 %		86.7-112							

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0787-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0787-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0787

Town of Bedford, Crusher Road, Bedford, NY

Water

March 23, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	5.3	B, J	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-09-2	Methylene chloride	5.8	B, J	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 17:46	04/05/2011 17:46	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	97.1 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	101 %	86.7-112								

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **3/24/2011 4:45:00 PM** :

13G	Water
3G	Water
8G	Water
E-3	Water
FIELD BLANK	Water
TRIP BLANK	Water

The 6 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

The client requested analysis of the sample for target volatiles, iron, anions, carbon dioxide and methane by EPA SW846 methods where applicable. All preparation and analyses were conducted according to the SW-846 and other methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles	5030B	8260B
Semi-Volatiles	3510C	8270C
PCB	3510C	8082
Pesticides	3510	8081
Metals	3010A	6010B
Mercury		7470A
Cyanide		SM4500 CN C/E
Nitrate/Sulfate		EPA 300.0
Carbon Dioxide		SM 2320B
Methane	GC/Headspace	8015B mod.

Preparation/Analysis

Volatiles - TCL List

No problems were encountered during analysis of the samples in this SDG, except as noted below. All Initial and continuing calibrations, BFB checks, batch method blanks, internal standard areas, and LCS/LCS Dup recoveries

and precision met method/SOP criteria for target compounds.

In the initial calibrations V1C0279A and B, the lowest standard was 10.0 ppb for methylene chloride, naphthalene and acetone. The reporting limits are adjusted accordingly. Also, no compounds exhibited RSDs greater than 30%. This affects all samples.

In the continuing calibration verifications for V1C0279A and B for the analytical batches no CCs or SPCC compounds exceeded limits. Other target compounds which exceeded 30% difference from the initial calibration were: bromomethane (-41.3%). This affects all samples.

The method blank for analytical batch BD10114 contained methylene chloride at 5.5 ppb and acetone at 6.6 ppb. These compounds, if detected, are 'B' flagged accordingly. This affects samples 3G, 13G 8G and Field Blank.

The method blank for analytical batch BD10182 contained methylene chloride at 4.4 J ppb and acetone at 4.3 J ppb. These compounds, if detected, are 'B' flagged accordingly. This affects sample E-3.

The MS/MSD for this SDG was site specific sample 3G. Please refer to the attached Quality Control Data for bias information.

Certain samples required dilutions (E-3) due to levels of target compounds found. These are noted in the report dilution field.

All aqueous samples were received with a pH less than 2.

Semi-Volatiles – TCL

No problems were encountered during analysis of the samples in this SDG, except as noted below. All Initial and continuing calibrations, DFTPP checks, batch method blanks, and internal standard areas met method/SOP criteria.

In the initial calibration used for this analysis (Method BNA2M183) no compounds exceeded 30% RSD.

In the continuing calibration verification for this batch the following compounds exceeded 30% difference: benzoic acid, 4,6-dinitro-2-methylphenol and 2,4-dinitrophenol.

In sample E-3, the surrogates 2-fluorophenol and phenol-d5 recovered below recovery limits due to matrix effects and emulsion formation. Insufficient sample was provided to re-extract.

The matrix spike/matrix spike duplicate for this batch was not a site-specific sample. Please refer to the attached Quality Control Data for LCS and bias information.

No dilutions were required.

Pesticides/PCB

No problems were encountered during analysis of the samples in this SDG. All Initial and continuing calibrations, breakdown checks, and batch method blanks met method/SOP criteria.

Metals – TAL

No problems were encountered with preparation or analysis of these samples other than those detailed as follows. The ICV and CCV standards, Interference Check Standards, blanks, laboratory control samples and serial dilution met method/SOP criteria.

Site specific sample E-3 was used for the MS/DUP. Please refer to the attached Quality Control Data for LCS and bias information.

Mercury

No problems were encountered with preparation or analysis of these samples other than those detailed as follows. The ICV and CCV standards, Interference Check Standards, blanks, laboratory control samples and serial dilution met method/SOP criteria.

Site specific sample E-3 was used for the MS/DUP. Please refer to the attached Quality Control Data for LCS and bias information.

Cyanide

No problems were encountered during preparation or analysis. All ICV, CCV, ICB, CCB, spike, duplicate and LCS criteria were met.

Anions-Nitrate and Sulfate

No problems were encountered during preparation or analysis. All ICV, CCV, ICB, CCB, spike, duplicate and LCS criteria were met.

Carbon Dioxide

No problems were encountered during preparation or analysis.

Methane

No problems were encountered during preparation or analysis.

SDG 11C0787 Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature in the body of the report.

Analytical Batch Summary

Batch ID: BC10942 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/25/11
BC10942-BLK1	Blank	03/25/11
BC10942-BS1	LCS	03/25/11
BC10942-DUP1	Duplicate	03/25/11
BC10942-MS1	Matrix Spike	03/25/11

Batch ID: BC10967 **Preparation Method:** Analysis Prep for SAA **Prepared By:** AS

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/24/11
BC10967-BLK1	Blank	03/24/11
BC10967-BS1	LCS	03/24/11
BC10967-BS2	LCS	03/24/11
BC10967-DUP1	Duplicate	03/24/11
BC10967-MS1	Matrix Spike	03/24/11

Batch ID: BC10992 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/28/11
BC10992-BLK1	Blank	03/28/11
BC10992-BS1	LCS	03/28/11
BC10992-BS2	LCS	03/28/11
BC10992-BSD1	LCS Dup	03/28/11
BC10992-BSD2	LCS Dup	03/28/11

Batch ID: BC10996 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/28/11
BC10996-BLK1	Blank	03/28/11
BC10996-BS1	LCS	03/28/11
BC10996-DUP1	Duplicate	03/28/11
BC10996-MS1	Matrix Spike	03/28/11

Batch ID: BC11001 **Preparation Method:** Analysis Preparation **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/28/11
BC11001-BLK1	Blank	03/28/11

Batch ID: BC11008 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/28/11

BC11008-BLK1	Blank	03/28/11
BC11008-DUP1	Duplicate	03/28/11
BC11008-MS1	Matrix Spike	03/28/11
BC11008-SRM1	Reference	03/28/11
BC11008-SRM2	Reference	03/28/11

Batch ID: BC11022 **Preparation Method:** EPA 300 **Prepared By:** AD

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/25/11
BC11022-BLK1	Blank	03/25/11
BC11022-BS1	LCS	03/25/11
BC11022-BS2	LCS	03/25/11

Batch ID: BC11045 **Preparation Method:** Preparation for GC Analysis **Prepared By:** JW

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/29/11
BC11045-BLK1	Blank	03/29/11

Batch ID: BC11051 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	03/29/11
BC11051-BLK1	Blank	03/29/11
BC11051-BS1	LCS	03/29/11
BC11051-BSD1	LCS Dup	03/29/11

Batch ID: BD10114 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-01	3G	04/05/11
11C0787-02	13G	04/05/11
11C0787-03	8G	04/05/11
11C0787-05	FIELD BLANK	04/05/11
11C0787-06	TRIP BLANK	04/05/11
BD10114-BLK1	Blank	04/05/11
BD10114-BS1	LCS	04/05/11
BD10114-BSD1	LCS Dup	04/05/11
BD10114-MS1	Matrix Spike	04/05/11
BD10114-MSD1	Matrix Spike Dup	04/05/11

Batch ID: BD10182 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0787-04	E-3	04/05/11
BD10182-BLK1	Blank	04/06/11
BD10182-BS1	LCS	04/06/11
BD10182-BSD1	LCS Dup	04/06/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD10114 - EPA 5030B

Blank (BD10114-BLK1)

Prepared & Analyzed: 04/05/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	10	"								
Acetone	6.6	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.5	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	50.0		"	50.0		100	75.7-121				
Surrogate: p-Bromofluorobenzene	48.4		"	50.0		96.8	71.3-131				
Surrogate: Toluene-d8	51.2		"	50.0		102	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10114 - EPA 5030B											
LCS (BD10114-BS1)						Prepared & Analyzed: 04/05/2011					
1,1,1-Trichloroethane	48		ug/L	50.0		95.7	75.6-137				
1,1,2,2-Tetrachloroethane	47		"	50.0		94.6	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	48		"	50.0		95.3	71.1-129				
1,1,2-Trichloroethane	48		"	50.0		96.4	74.5-129				
1,1-Dichloroethane	47		"	50.0		94.5	79.6-132				
1,1-Dichloroethylene	50		"	50.0		101	80.2-146				
1,2,4-Trichlorobenzene	51		"	50.0		102	70.6-136				
1,2-Dibromo-3-chloropropane	41		"	50.0		82.6	58.9-140				
1,2-Dibromoethane	51		"	50.0		103	79-130				
1,2-Dichloroethane	47		"	50.0		93.8	74.6-132				
1,2-Dichloropropane	49		"	50.0		97.7	76.9-129				
2-Butanone	48		"	50.0		96.2	66.7-132				
2-Hexanone	50		"	50.0		99.8	68.1-137				
4-Methyl-2-pentanone	50		"	50.0		101	62.2-130				
Acetone	40		"	50.0		80.1	15-186				
Benzene	47		"	50.0		93.1	76.2-129				
Bromodichloromethane	48		"	50.0		95.8	79.7-134				
Bromoform	48		"	50.0		95.4	70.5-141				
Bromomethane	36		"	50.0		71.7	43.9-147				
Carbon disulfide	94		"	100		93.6	64-123				
Carbon tetrachloride	48		"	50.0		96.6	78.1-138				
Chlorobenzene	49		"	50.0		97.8	80.4-125				
Chloroethane	48		"	50.0		96.7	55.8-140				
Chloroform	47		"	50.0		94.6	76.6-133				
Chloromethane	39		"	50.0		78.7	48.8-115				
cis-1,2-Dichloroethylene	47		"	50.0		93.5	75.1-128				
cis-1,3-Dichloropropylene	48		"	50.0		96.4	74.5-128				
Dibromochloromethane	49		"	50.0		97.6	79.8-134				
Dichlorodifluoromethane	36		"	50.0		71.4	47.1-101				
Ethyl Benzene	50		"	50.0		99.7	80.8-128				
Isopropylbenzene	50		"	50.0		100	75.5-135				
Methyl tert-butyl ether (MTBE)	50		"	50.0		99.7	65.1-140				
Methylene chloride	46		"	50.0		91.2	61.3-120				
o-Xylene	48		"	50.0		96.7	75.9-122				
p- & m- Xylenes	98		"	100		98.5	77.7-127				
Styrene	48		"	50.0		96.2	77.8-123				
Tetrachloroethylene	50		"	50.0		99.2	63.6-167				
Toluene	48		"	50.0		96.8	77-123				
trans-1,2-Dichloroethylene	49		"	50.0		98.3	76.3-139				
trans-1,3-Dichloropropylene	47		"	50.0		94.5	72.5-137				
Trichloroethylene	49		"	50.0		98.4	77.9-130				
Trichlorofluoromethane	47		"	50.0		94.1	57.4-133				
Vinyl Chloride	41		"	50.0		81.4	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	47.8		"	50.0		95.6	75.7-121				
Surrogate: p-Bromofluorobenzene	48.4		"	50.0		96.8	71.3-131				
Surrogate: Toluene-d8	51.6		"	50.0		103	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10114 - EPA 5030B											
LCS Dup (BD10114-BSD1)						Prepared & Analyzed: 04/05/2011					
1,1,1-Trichloroethane	51		ug/L	50.0		102	75.6-137		6.63	19.7	
1,1,2,2-Tetrachloroethane	47		"	50.0		93.7	71.3-131		1.02	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.1	71.1-129		2.83	21.7	
1,1,2-Trichloroethane	50		"	50.0		99.8	74.5-129		3.47	20.3	
1,1-Dichloroethane	52		"	50.0		104	79.6-132		9.78	20.6	
1,1-Dichloroethylene	54		"	50.0		108	80.2-146		7.23	20	
1,2,4-Trichlorobenzene	55		"	50.0		110	70.6-136		8.15	21.7	
1,2-Dibromo-3-chloropropane	43		"	50.0		85.8	58.9-140		3.87	27.7	
1,2-Dibromoethane	51		"	50.0		102	79-130		0.371	23	
1,2-Dichloroethane	51		"	50.0		102	74.6-132		7.86	20.2	
1,2-Dichloropropane	52		"	50.0		104	76.9-129		6.59	20.7	
2-Butanone	48		"	50.0		95.7	66.7-132		0.563	22	
2-Hexanone	48		"	50.0		96.9	68.1-137		2.99	20.5	
4-Methyl-2-pentanone	49		"	50.0		97.4	62.2-130		3.21	18	
Acetone	43		"	50.0		86.4	15-186		7.61	57	
Benzene	50		"	50.0		101	76.2-129		7.92	19	
Bromodichloromethane	51		"	50.0		101	79.7-134		5.32	21	
Bromoform	50		"	50.0		100	70.5-141		5.17	21.8	
Bromomethane	42		"	50.0		85.0	43.9-147		16.9	28.4	
Carbon disulfide	100		"	100		101	64-123		7.67	20	
Carbon tetrachloride	52		"	50.0		104	78.1-138		7.74	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		4.20	19.9	
Chloroethane	50		"	50.0		100	55.8-140		3.29	23.3	
Chloroform	50		"	50.0		100	76.6-133		5.69	20.3	
Chloromethane	42		"	50.0		83.8	48.8-115		6.35	24.5	
cis-1,2-Dichloroethylene	51		"	50.0		101	75.1-128		8.09	20.5	
cis-1,3-Dichloropropylene	49		"	50.0		98.9	74.5-128		2.58	19.9	
Dibromochloromethane	50		"	50.0		100	79.8-134		2.83	21.3	
Dichlorodifluoromethane	38		"	50.0		76.0	47.1-101		6.19	23.9	
Ethyl Benzene	53		"	50.0		105	80.8-128		5.33	19.2	
Isopropylbenzene	54		"	50.0		109	75.5-135		8.29	20	
Methyl tert-butyl ether (MTBE)	52		"	50.0		105	65.1-140		5.06	23.6	
Methylene chloride	48		"	50.0		96.3	61.3-120		5.48	20.4	
o-Xylene	50		"	50.0		99.0	75.9-122		2.35	19.3	
p- & m- Xylenes	100		"	100		104	77.7-127		5.21	18.6	
Styrene	51		"	50.0		101	77.8-123		5.07	20.9	
Tetrachloroethylene	53		"	50.0		107	63.6-167		7.18	27.7	
Toluene	51		"	50.0		102	77-123		5.76	18.7	
trans-1,2-Dichloroethylene	53		"	50.0		106	76.3-139		7.33	19.5	
trans-1,3-Dichloropropylene	49		"	50.0		97.3	72.5-137		2.92	19.3	
Trichloroethylene	51		"	50.0		103	77.9-130		4.22	20.5	
Trichlorofluoromethane	50		"	50.0		99.5	57.4-133		5.56	21.4	
Vinyl Chloride	45		"	50.0		90.6	54.9-124		10.7	22.3	
Surrogate: 1,2-Dichloroethane-d4	49.2		"	50.0		98.4	75.7-121				
Surrogate: p-Bromofluorobenzene	50.2		"	50.0		100	71.3-131				
Surrogate: Toluene-d8	50.7		"	50.0		101	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10114 - EPA 5030B											
Matrix Spike (BD10114-MS1)	*Source sample: 11C0787-01 (3G)						Prepared & Analyzed: 04/05/2011				
1,1,1-Trichloroethane	50		ug/L	50.0	ND	99.7	85.7-133				
1,1,2,2-Tetrachloroethane	49		"	50.0	ND	97.7	78.6-136				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	51		"	50.0	ND	102	74.8-131				
1,1,2-Trichloroethane	50		"	50.0	ND	99.8	82.5-129				
1,1-Dichloroethane	51		"	50.0	ND	102	81.4-137				
1,1-Dichloroethylene	53		"	50.0	ND	106	90-138				
1,2,4-Trichlorobenzene	49		"	50.0	ND	97.6	69.8-135				
1,2-Dibromo-3-chloropropane	43		"	50.0	ND	86.3	66.6-143				
1,2-Dibromoethane	52		"	50.0	ND	105	79.8-136				
1,2-Dichloroethane	50		"	50.0	ND	100	85-133				
1,2-Dichloropropane	52		"	50.0	ND	104	81.1-132				
2-Butanone	49		"	50.0	ND	97.2	75.5-105				
2-Hexanone	49		"	50.0	ND	98.6	62.9-143				
4-Methyl-2-pentanone	50		"	50.0	ND	99.6	0-0	High Bias			
Acetone	44		"	50.0	4.6	77.8	37.9-108				
Benzene	50		"	50.0	ND	99.0	74.1-134				
Bromodichloromethane	51		"	50.0	ND	102	80.8-143				
Bromoform	51		"	50.0	ND	102	65.8-164				
Bromomethane	34		"	50.0	ND	68.2	68.7-112	Low Bias			
Carbon disulfide	99		"	100	ND	99.1	69-93.4	High Bias			
Carbon tetrachloride	51		"	50.0	ND	102	85.7-138				
Chlorobenzene	50		"	50.0	ND	101	79.9-129				
Chloroethane	50		"	50.0	ND	99.0	74.7-127				
Chloroform	49		"	50.0	ND	98.9	50.6-145				
Chloromethane	43		"	50.0	ND	85.0	64-111				
cis-1,2-Dichloroethylene	51		"	50.0	ND	101	75.5-129				
cis-1,3-Dichloropropylene	48		"	50.0	ND	96.6	74.3-128				
Dibromochloromethane	49		"	50.0	ND	98.5	76.8-150				
Dichlorodifluoromethane	36		"	50.0	ND	72.8	51-100				
Ethyl Benzene	52		"	50.0	ND	104	82.9-127				
Isopropylbenzene	53		"	50.0	ND	106	78.7-131				
Methyl tert-butyl ether (MTBE)	52		"	50.0	ND	105	81.2-134				
Methylene chloride	47		"	50.0	4.0	86.0	57.8-103				
o-Xylene	50		"	50.0	ND	99.8	78.8-122				
p- & m- Xylenes	100		"	100	ND	101	82.5-123				
Styrene	49		"	50.0	ND	98.3	74.1-134				
Tetrachloroethylene	52		"	50.0	ND	104	72.5-130				
Toluene	50		"	50.0	ND	101	77.8-121				
trans-1,2-Dichloroethylene	52		"	50.0	ND	104	83.8-140				
trans-1,3-Dichloropropylene	48		"	50.0	ND	95.1	74.9-136				
Trichloroethylene	51		"	50.0	ND	102	84.4-125				
Trichlorofluoromethane	50		"	50.0	ND	99.3	78.7-127				
Vinyl Chloride	44		"	50.0	ND	88.0	72.1-116				
Surrogate: 1,2-Dichloroethane-d4	50.8		"	50.0		102	75.7-121				
Surrogate: p-Bromofluorobenzene	49.7		"	50.0		99.4	71.3-131				
Surrogate: Toluene-d8	51.2		"	50.0		102	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10114 - EPA 5030B											
Matrix Spike Dup (BD10114-MSD1)				*Source sample: 11C0787-01 (3G)				Prepared & Analyzed: 04/05/2011			
1,1,1-Trichloroethane	49		ug/L	50.0	ND	99.0	85.7-133		0.725	22.6	
1,1,2,2-Tetrachloroethane	49		"	50.0	ND	97.6	78.6-136		0.0410	23.1	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0	ND	97.5	74.8-131		4.38	25.6	
1,1,2-Trichloroethane	51		"	50.0	ND	102	82.5-129		2.08	19.3	
1,1-Dichloroethane	50		"	50.0	ND	99.0	81.4-137		3.26	20.7	
1,1-Dichloroethylene	53		"	50.0	ND	106	90-138		0.435	22.9	
1,2,4-Trichlorobenzene	46		"	50.0	ND	92.6	69.8-135		5.28	22.5	
1,2-Dibromo-3-chloropropane	46		"	50.0	ND	92.7	66.6-143		7.24	23.3	
1,2-Dibromoethane	54		"	50.0	ND	109	79.8-136		3.81	19.1	
1,2-Dichloroethane	51		"	50.0	ND	103	85-133		2.40	19.1	
1,2-Dichloropropane	53		"	50.0	ND	106	81.1-132		1.29	19.9	
2-Butanone	51		"	50.0	ND	102	75.5-105		4.56	26.5	
2-Hexanone	53		"	50.0	ND	105	62.9-143		6.42	36.1	
4-Methyl-2-pentanone	55		"	50.0	ND	110	0-0	High Bias	10.3	0	Non-dir.
Acetone	45		"	50.0	4.6	79.7	37.9-108		2.51	17.4	
Benzene	49		"	50.0	ND	98.1	74.1-134		0.913	20.8	
Bromodichloromethane	53		"	50.0	ND	105	80.8-143		3.28	18.1	
Bromoform	50		"	50.0	ND	101	65.8-164		0.848	27.3	
Bromomethane	38		"	50.0	ND	76.7	68.7-112		11.8	22.8	
Carbon disulfide	98		"	100	ND	97.5	69-93.4	High Bias	1.64	11.5	
Carbon tetrachloride	51		"	50.0	ND	102	85.7-138		0.0786	25.1	
Chlorobenzene	50		"	50.0	ND	101	79.9-129		0.0396	21	
Chloroethane	49		"	50.0	ND	97.9	74.7-127		1.14	23.7	
Chloroform	49		"	50.0	ND	98.8	50.6-145		0.121	21.7	
Chloromethane	42		"	50.0	ND	84.4	64-111		0.756	21.4	
cis-1,2-Dichloroethylene	50		"	50.0	ND	99.7	75.5-129		1.79	20.2	
cis-1,3-Dichloropropylene	50		"	50.0	ND	99.6	74.3-128		3.06	19.8	
Dibromochloromethane	52		"	50.0	ND	105	76.8-150		5.91	20.8	
Dichlorodifluoromethane	35		"	50.0	ND	70.9	51-100		2.67	27.6	
Ethyl Benzene	52		"	50.0	ND	105	82.9-127		0.823	21.4	
Isopropylbenzene	52		"	50.0	ND	103	78.7-131		3.06	26.7	
Methyl tert-butyl ether (MTBE)	53		"	50.0	ND	106	81.2-134		1.04	21.2	
Methylene chloride	47		"	50.0	4.0	85.2	57.8-103		0.935	21.2	
o-Xylene	51		"	50.0	ND	101	78.8-122		1.23	21	
p- & m- Xylenes	100		"	100	ND	101	82.5-123		0.465	22.5	
Styrene	50		"	50.0	ND	99.1	74.1-134		0.810	20	
Tetrachloroethylene	52		"	50.0	ND	105	72.5-130		0.383	22.7	
Toluene	52		"	50.0	ND	104	77.8-121		2.94	21.5	
trans-1,2-Dichloroethylene	51		"	50.0	ND	101	83.8-140		2.52	20.1	
trans-1,3-Dichloropropylene	48		"	50.0	ND	96.5	74.9-136		1.44	22.5	
Trichloroethylene	51		"	50.0	ND	101	84.4-125		0.316	20.7	
Trichlorofluoromethane	48		"	50.0	ND	95.1	78.7-127		4.30	24.7	
Vinyl Chloride	45		"	50.0	ND	89.5	72.1-116		1.67	24.9	
Surrogate: 1,2-Dichloroethane-d4	50.5		"	50.0		101	75.7-121				
Surrogate: p-Bromofluorobenzene	49.4		"	50.0		98.8	71.3-131				
Surrogate: Toluene-d8	51.9		"	50.0		104	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD10182 - EPA 5030B

Blank (BD10182-BLK1)

Prepared & Analyzed: 04/06/2011

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
2-Butanone	ND	10	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	10	"
Acetone	4.3	10	"
Benzene	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	4.4	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	51.5	"	50.0	103	75.7-121
Surrogate: p-Bromofluorobenzene	49.0	"	50.0	98.1	71.3-131
Surrogate: Toluene-d8	51.4	"	50.0	103	86.7-112

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10182 - EPA 5030B											
LCS (BD10182-BS1)						Prepared & Analyzed: 04/06/2011					
1,1,1-Trichloroethane	47		ug/L	50.0		94.7	75.6-137				
1,1,2,2-Tetrachloroethane	50		"	50.0		99.1	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		93.0	71.1-129				
1,1,2-Trichloroethane	48		"	50.0		96.1	74.5-129				
1,1-Dichloroethane	49		"	50.0		97.5	79.6-132				
1,1-Dichloroethylene	48		"	50.0		96.6	80.2-146				
1,2,4-Trichlorobenzene	51		"	50.0		102	70.6-136				
1,2-Dibromo-3-chloropropane	40		"	50.0		79.8	58.9-140				
1,2-Dibromoethane	51		"	50.0		102	79-130				
1,2-Dichloroethane	47		"	50.0		94.8	74.6-132				
1,2-Dichloropropane	49		"	50.0		98.2	76.9-129				
2-Butanone	45		"	50.0		89.6	66.7-132				
2-Hexanone	51		"	50.0		102	68.1-137				
4-Methyl-2-pentanone	50		"	50.0		99.1	62.2-130				
Acetone	47		"	50.0		93.3	15-186				
Benzene	48		"	50.0		95.9	76.2-129				
Bromodichloromethane	49		"	50.0		97.8	79.7-134				
Bromoform	48		"	50.0		96.9	70.5-141				
Bromomethane	51		"	50.0		103	43.9-147				
Carbon disulfide	91		"	100		90.6	64-123				
Carbon tetrachloride	49		"	50.0		97.9	78.1-138				
Chlorobenzene	50		"	50.0		100	80.4-125				
Chloroethane	50		"	50.0		100	55.8-140				
Chloroform	47		"	50.0		94.6	76.6-133				
Chloromethane	40		"	50.0		80.5	48.8-115				
cis-1,2-Dichloroethylene	50		"	50.0		99.6	75.1-128				
cis-1,3-Dichloropropylene	48		"	50.0		96.2	74.5-128				
Dibromochloromethane	49		"	50.0		97.6	79.8-134				
Dichlorodifluoromethane	30		"	50.0		60.1	47.1-101				
Ethyl Benzene	51		"	50.0		102	80.8-128				
Isopropylbenzene	53		"	50.0		106	75.5-135				
Methyl tert-butyl ether (MTBE)	51		"	50.0		101	65.1-140				
Methylene chloride	45		"	50.0		90.3	61.3-120				
o-Xylene	49		"	50.0		98.6	75.9-122				
p- & m- Xylenes	100		"	100		100	77.7-127				
Styrene	49		"	50.0		98.2	77.8-123				
Tetrachloroethylene	52		"	50.0		105	63.6-167				
Toluene	50		"	50.0		99.6	77-123				
trans-1,2-Dichloroethylene	49		"	50.0		98.5	76.3-139				
trans-1,3-Dichloropropylene	49		"	50.0		97.4	72.5-137				
Trichloroethylene	48		"	50.0		96.6	77.9-130				
Trichlorofluoromethane	46		"	50.0		92.5	57.4-133				
Vinyl Chloride	41		"	50.0		81.9	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	48.4		"	50.0		96.9	75.7-121				
Surrogate: p-Bromofluorobenzene	49.7		"	50.0		99.3	71.3-131				
Surrogate: Toluene-d8	50.1		"	50.0		100	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10182 - EPA 5030B											
LCS Dup (BD10182-BSD1)						Prepared & Analyzed: 04/06/2011					
1,1,1-Trichloroethane	47		ug/L	50.0		94.4	75.6-137		0.275	19.7	
1,1,2,2-Tetrachloroethane	49		"	50.0		97.4	71.3-131		1.69	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		92.8	71.1-129		0.215	21.7	
1,1,2-Trichloroethane	46		"	50.0		92.7	74.5-129		3.58	20.3	
1,1-Dichloroethane	48		"	50.0		96.1	79.6-132		1.45	20.6	
1,1-Dichloroethylene	49		"	50.0		97.4	80.2-146		0.804	20	
1,2,4-Trichlorobenzene	50		"	50.0		99.5	70.6-136		2.03	21.7	
1,2-Dibromo-3-chloropropane	40		"	50.0		80.4	58.9-140		0.699	27.7	
1,2-Dibromoethane	50		"	50.0		99.9	79-130		2.35	23	
1,2-Dichloroethane	47		"	50.0		94.0	74.6-132		0.805	20.2	
1,2-Dichloropropane	50		"	50.0		100	76.9-129		1.88	20.7	
2-Butanone	45		"	50.0		89.4	66.7-132		0.246	22	
2-Hexanone	49		"	50.0		98.0	68.1-137		4.30	20.5	
4-Methyl-2-pentanone	49		"	50.0		97.7	62.2-130		1.46	18	
Acetone	42		"	50.0		84.3	15-186		10.2	57	
Benzene	47		"	50.0		94.0	76.2-129		2.00	19	
Bromodichloromethane	49		"	50.0		98.2	79.7-134		0.449	21	
Bromoform	48		"	50.0		96.2	70.5-141		0.746	21.8	
Bromomethane	50		"	50.0		100	43.9-147		2.66	28.4	
Carbon disulfide	90		"	100		90.3	64-123		0.387	20	
Carbon tetrachloride	48		"	50.0		95.9	78.1-138		2.15	20.1	
Chlorobenzene	50		"	50.0		101	80.4-125		0.299	19.9	
Chloroethane	47		"	50.0		94.7	55.8-140		5.58	23.3	
Chloroform	48		"	50.0		95.2	76.6-133		0.611	20.3	
Chloromethane	40		"	50.0		80.2	48.8-115		0.473	24.5	
cis-1,2-Dichloroethylene	48		"	50.0		96.5	75.1-128		3.18	20.5	
cis-1,3-Dichloropropylene	48		"	50.0		96.1	74.5-128		0.0624	19.9	
Dibromochloromethane	48		"	50.0		96.8	79.8-134		0.803	21.3	
Dichlorodifluoromethane	30		"	50.0		60.9	47.1-101		1.32	23.9	
Ethyl Benzene	52		"	50.0		103	80.8-128		0.623	19.2	
Isopropylbenzene	54		"	50.0		107	75.5-135		1.03	20	
Methyl tert-butyl ether (MTBE)	50		"	50.0		100	65.1-140		0.814	23.6	
Methylene chloride	45		"	50.0		89.4	61.3-120		1.02	20.4	
o-Xylene	49		"	50.0		97.4	75.9-122		1.22	19.3	
p- & m- Xylenes	100		"	100		100	77.7-127		0.220	18.6	
Styrene	49		"	50.0		97.5	77.8-123		0.654	20.9	
Tetrachloroethylene	51		"	50.0		103	63.6-167		1.73	27.7	
Toluene	50		"	50.0		100	77-123		0.461	18.7	
trans-1,2-Dichloroethylene	50		"	50.0		99.2	76.3-139		0.647	19.5	
trans-1,3-Dichloropropylene	48		"	50.0		95.0	72.5-137		2.49	19.3	
Trichloroethylene	49		"	50.0		98.4	77.9-130		1.85	20.5	
Trichlorofluoromethane	46		"	50.0		91.0	57.4-133		1.61	21.4	
Vinyl Chloride	41		"	50.0		82.3	54.9-124		0.511	22.3	
Surrogate: 1,2-Dichloroethane-d4	47.0		"	50.0		94.0	75.7-121				
Surrogate: p-Bromofluorobenzene	51.1		"	50.0		102	71.3-131				
Surrogate: Toluene-d8	51.3		"	50.0		103	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11051 - EPA 3510C

Blank (BC11051-BLK1)

Prepared: 03/29/2011 Analyzed: 03/30/2011

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzoic acid	ND	10.0	"
Benzo(b)fluoranthene	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2-Nitroaniline	ND	5.00	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
Naphthalene	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11051 - EPA 3510C

Blank (BC11051-BLK1)

Prepared: 03/29/2011 Analyzed: 03/30/2011

4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
Surrogate: 2,4,6-Tribromophenol	0.00		"	7.51			15-110				
Surrogate: 2-Fluorobiphenyl	0.00		"	5.00			30-130				
Surrogate: 2-Fluorophenol	0.00		"	7.52			15-110				
Surrogate: Nitrobenzene-d5	0.00		"	5.01			30-130				
Surrogate: Phenol-d5	0.00		"	7.51			10-110				
Surrogate: Terphenyl-d14	0.00		"	5.00			30-130				

LCS (BC11051-BS1)

Prepared & Analyzed: 03/29/2011

Acenaphthene	25.3	5.00	ug/L	50.0	50.7	40-140					
Acenaphthylene	24.7	5.00	"	50.0	49.5	40-140					
Anthracene	25.0	5.00	"	50.0	49.9	40-140					
Benzo(a)anthracene	26.4	5.00	"	50.0	52.8	40-140					
Benzo(a)pyrene	30.7	5.00	"	50.0	61.5	40-140					
Benzoic acid	ND	10.0	"	50.0		30-130	Low Bias				
Benzo(b)fluoranthene	24.8	5.00	"	50.0	49.6	40-140					
Benzo(g,h,i)perylene	24.9	5.00	"	50.0	49.8	40-140					
Benzyl alcohol	25.7	5.00	"	50.0	51.5	30-130					
Benzo(k)fluoranthene	26.3	5.00	"	50.0	52.6	40-140					
Benzyl butyl phthalate	26.6	5.00	"	50.0	53.2	40-140					
4-Bromophenyl phenyl ether	26.3	5.00	"	50.0	52.6	40-140					
4-Chloro-3-methylphenol	26.0	5.00	"	50.0	51.9	30-130					
4-Chloroaniline	25.0	5.00	"	50.0	50.1	40-140					
Bis(2-chloroethoxy)methane	25.3	5.00	"	50.0	50.6	40-140					
Bis(2-chloroethyl)ether	24.6	5.00	"	50.0	49.1	40-140					
Bis(2-chloroisopropyl)ether	22.9	5.00	"	50.0	45.7	40-140					
Bis(2-ethylhexyl)phthalate	24.9	5.00	"	50.0	49.8	40-140					
2-Chloronaphthalene	26.5	5.00	"	50.0	53.0	40-140					
2-Chlorophenol	25.4	5.00	"	50.0	50.7	30-130					
4-Chlorophenyl phenyl ether	25.9	5.00	"	50.0	51.8	40-140					
Chrysene	26.5	5.00	"	50.0	53.0	40-140					
Dibenzo(a,h)anthracene	24.0	5.00	"	50.0	48.1	40-140					
Dibenzofuran	25.8	5.00	"	50.0	51.5	40-140					
Di-n-butyl phthalate	25.4	5.00	"	50.0	50.7	40-140					
1,2-Dichlorobenzene	25.6	5.00	"	50.0	51.3	40-140					
1,4-Dichlorobenzene	26.2	5.00	"	50.0	52.4	40-140					
1,3-Dichlorobenzene	25.5	5.00	"	50.0	50.9	40-140					
3,3'-Dichlorobenzidine	26.8	5.00	"	50.0	53.5	40-140					
2,4-Dichlorophenol	25.8	5.00	"	50.0	51.6	30-130					
Diethyl phthalate	26.1	5.00	"	50.0	52.2	40-140					
2,4-Dimethylphenol	26.1	5.00	"	50.0	52.2	30-130					
Dimethyl phthalate	26.4	5.00	"	50.0	52.9	40-140					
2-Nitroaniline	24.8	5.00	"	50.0	49.5	40-140					
4,6-Dinitro-2-methylphenol	21.2	10.0	"	50.0	42.4	30-130					

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC11051 - EPA 3510C											
LCS (BC11051-BS1)						Prepared & Analyzed: 03/29/2011					
2,4-Dinitrophenol	18.6	10.0	ug/L	50.0		37.3	30-130				
2,6-Dinitrotoluene	24.8	5.00	"	50.0		49.6	40-140				
2,4-Dinitrotoluene	25.8	5.00	"	50.0		51.6	40-140				
Di-n-octyl phthalate	28.2	5.00	"	50.0		56.4	40-140				
Fluoranthene	25.8	5.00	"	50.0		51.6	40-140				
Fluorene	26.0	5.00	"	50.0		51.9	40-140				
Hexachlorobenzene	24.6	5.00	"	50.0		49.1	40-140				
Hexachlorobutadiene	26.1	5.00	"	50.0		52.2	40-140				
Hexachlorocyclopentadiene	23.1	5.00	"	50.0		46.2	40-140				
Hexachloroethane	24.8	5.00	"	50.0		49.5	40-140				
Indeno(1,2,3-cd)pyrene	24.4	5.00	"	50.0		48.7	40-140				
Isophorone	24.0	5.00	"	50.0		48.1	40-140				
2-Methylnaphthalene	26.0	5.00	"	50.0		52.0	40-140				
2-Methylphenol	25.6	5.00	"	50.0		51.1	30-130				
3- & 4-Methylphenols	24.6	5.00	"	50.0		49.2	30-130				
Naphthalene	24.6	5.00	"	50.0		49.3	40-140				
3-Nitroaniline	23.2	5.00	"	50.0		46.4	40-140				
4-Nitroaniline	24.9	5.00	"	50.0		49.8	40-140				
Nitrobenzene	24.4	5.00	"	50.0		48.7	40-140				
4-Nitrophenol	20.8	5.00	"	50.0		41.7	30-130				
2-Nitrophenol	24.4	5.00	"	50.0		48.8	30-130				
N-nitroso-di-n-propylamine	24.4	5.00	"	50.0		48.8	40-140				
N-Nitrosodiphenylamine	31.1	5.00	"	50.0		62.2	40-140				
Pentachlorophenol	24.3	5.00	"	50.0		48.6	30-130				
Phenanthrene	24.8	5.00	"	50.0		49.6	40-140				
Phenol	23.0	5.00	"	50.0		46.0	30-130				
Pyrene	26.0	5.00	"	50.0		52.0	40-140				
1,2,4-Trichlorobenzene	27.8	5.00	"	50.0		55.5	40-140				
2,4,5-Trichlorophenol	26.8	5.00	"	50.0		53.7	30-130				
2,4,6-Trichlorophenol	26.2	5.00	"	50.0		52.4	30-130				
Surrogate: 2,4,6-Tribromophenol	50.8		"	7.51		677	15-110				
Surrogate: 2-Fluorobiphenyl	31.2		"	5.00		624	30-130				
Surrogate: 2-Fluorophenol	49.4		"	7.52		657	15-110				
Surrogate: Nitrobenzene-d5	29.0		"	5.01		578	30-130				
Surrogate: Phenol-d5	45.4		"	7.51		605	10-110				
Surrogate: Terphenyl-d14	32.6		"	5.00		653	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting	Units	Spike	Source*	%REC	%REC	Flag	RPD	
		Limit		Level	Result	%REC	Limits		RPD	Limit
Batch BC11051 - EPA 3510C										
LCS Dup (BC11051-BSD1)										
Prepared & Analyzed: 03/29/2011										
Acenaphthene	25.7	5.00	ug/L	50.0		51.3	40-140	Low Bias	1.33	20
Acenaphthylene	25.0	5.00	"	50.0		49.9	40-140		0.925	20
Anthracene	24.8	5.00	"	50.0		49.6	40-140		0.643	20
Benzo(a)anthracene	26.1	5.00	"	50.0		52.2	40-140		1.18	20
Benzo(a)pyrene	30.8	5.00	"	50.0		61.6	40-140		0.195	20
Benzoic acid	ND	10.0	"	50.0			30-130			20
Benzo(b)fluoranthene	24.4	5.00	"	50.0		48.8	40-140		1.75	20
Benzo(g,h,i)perylene	26.8	5.00	"	50.0		53.5	40-140		7.24	20
Benzyl alcohol	26.0	5.00	"	50.0		52.1	30-130		1.16	20
Benzo(k)fluoranthene	26.2	5.00	"	50.0		52.5	40-140		0.266	20
Benzyl butyl phthalate	25.5	5.00	"	50.0		51.0	40-140	4.15	20	
4-Bromophenyl phenyl ether	26.1	5.00	"	50.0		52.2	40-140	0.802	20	
4-Chloro-3-methylphenol	26.1	5.00	"	50.0		52.2	30-130	0.576	20	
4-Chloroaniline	25.8	5.00	"	50.0		51.6	40-140	2.91	20	
Bis(2-chloroethoxy)methane	24.9	5.00	"	50.0		49.7	40-140	1.68	20	
Bis(2-chloroethyl)ether	24.5	5.00	"	50.0		48.9	40-140	0.326	20	
Bis(2-chloroisopropyl)ether	22.9	5.00	"	50.0		45.8	40-140	0.218	20	
Bis(2-ethylhexyl)phthalate	25.0	5.00	"	50.0		50.0	40-140	0.361	20	
2-Chloronaphthalene	26.5	5.00	"	50.0		53.0	40-140	0.0755	20	
2-Chlorophenol	25.5	5.00	"	50.0		51.0	30-130	0.512	20	
4-Chlorophenyl phenyl ether	25.8	5.00	"	50.0		51.5	40-140	0.581	20	
Chrysene	26.4	5.00	"	50.0		52.7	40-140	0.454	20	
Dibenzo(a,h)anthracene	26.1	5.00	"	50.0		52.1	40-140	8.06	20	
Dibenzofuran	25.7	5.00	"	50.0		51.3	40-140	0.389	20	
Di-n-butyl phthalate	24.9	5.00	"	50.0		49.8	40-140	1.91	20	
1,2-Dichlorobenzene	25.8	5.00	"	50.0		51.6	40-140	0.622	20	
1,4-Dichlorobenzene	26.2	5.00	"	50.0		52.3	40-140	0.115	20	
1,3-Dichlorobenzene	25.5	5.00	"	50.0		51.0	40-140	0.196	20	
3,3'-Dichlorobenzidine	27.2	5.00	"	50.0		54.3	40-140	1.56	20	
2,4-Dichlorophenol	25.6	5.00	"	50.0		51.3	30-130	0.661	20	
Diethyl phthalate	26.2	5.00	"	50.0		52.4	40-140	0.306	20	
2,4-Dimethylphenol	26.0	5.00	"	50.0		52.1	30-130	0.153	20	
Dimethyl phthalate	26.9	5.00	"	50.0		53.8	40-140	1.69	20	
2-Nitroaniline	26.0	5.00	"	50.0		52.0	40-140	4.85	20	
4,6-Dinitro-2-methylphenol	22.1	10.0	"	50.0		44.2	30-130	4.11	20	
2,4-Dinitrophenol	21.2	10.0	"	50.0		42.5	30-130	13.1	20	
2,6-Dinitrotoluene	25.6	5.00	"	50.0		51.2	40-140	3.18	20	
2,4-Dinitrotoluene	26.4	5.00	"	50.0		52.7	40-140	2.15	20	
Di-n-octyl phthalate	26.6	5.00	"	50.0		53.3	40-140	5.65	20	
Fluoranthene	25.4	5.00	"	50.0		50.8	40-140	1.64	20	
Fluorene	25.9	5.00	"	50.0		51.7	40-140	0.309	20	
Hexachlorobenzene	24.5	5.00	"	50.0		49.0	40-140	0.245	20	
Hexachlorobutadiene	26.2	5.00	"	50.0		52.4	40-140	0.306	20	
Hexachlorocyclopentadiene	23.4	5.00	"	50.0		46.7	40-140	1.12	20	
Hexachloroethane	24.8	5.00	"	50.0		49.6	40-140	0.242	20	
Indeno(1,2,3-cd)pyrene	26.6	5.00	"	50.0		53.1	40-140	8.68	20	
Isophorone	24.5	5.00	"	50.0		48.9	40-140	1.77	20	
2-Methylnaphthalene	25.9	5.00	"	50.0		51.7	40-140	0.501	20	
2-Methylphenol	25.7	5.00	"	50.0		51.4	30-130	0.663	20	
3- & 4-Methylphenols	25.0	5.00	"	50.0		50.1	30-130	1.69	20	
Naphthalene	24.5	5.00	"	50.0		48.9	40-140	0.774	20	
3-Nitroaniline	24.5	5.00	"	50.0		48.9	40-140	5.24	20	
4-Nitroaniline	25.7	5.00	"	50.0		51.5	40-140	3.32	20	
Nitrobenzene	24.6	5.00	"	50.0		49.2	40-140	1.06	20	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11051 - EPA 3510C

LCS Dup (BC11051-BSD1)

Prepared & Analyzed: 03/29/2011

4-Nitrophenol	22.1	5.00	ug/L	50.0		44.2	30-130		5.91	20
2-Nitrophenol	24.7	5.00	"	50.0		49.3	30-130		1.14	20
N-nitroso-di-n-propylamine	24.2	5.00	"	50.0		48.4	40-140		0.741	20
N-Nitrosodiphenylamine	31.2	5.00	"	50.0		62.4	40-140		0.257	20
Pentachlorophenol	25.1	5.00	"	50.0		50.2	30-130		3.24	20
Phenanthrene	24.8	5.00	"	50.0		49.6	40-140		0.0403	20
Phenol	23.4	5.00	"	50.0		46.8	30-130		1.85	20
Pyrene	25.2	5.00	"	50.0		50.4	40-140		3.09	20
1,2,4-Trichlorobenzene	27.8	5.00	"	50.0		55.5	40-140		0.00	20
2,4,5-Trichlorophenol	26.7	5.00	"	50.0		53.5	30-130		0.411	20
2,4,6-Trichlorophenol	25.8	5.00	"	50.0		51.6	30-130		1.42	20
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>47.6</i>		<i>"</i>	<i>7.51</i>		<i>634</i>	<i>15-110</i>			
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>29.6</i>		<i>"</i>	<i>5.00</i>		<i>591</i>	<i>30-130</i>			
<i>Surrogate: 2-Fluorophenol</i>	<i>47.6</i>		<i>"</i>	<i>7.52</i>		<i>634</i>	<i>15-110</i>			
<i>Surrogate: Nitrobenzene-d5</i>	<i>28.0</i>		<i>"</i>	<i>5.01</i>		<i>559</i>	<i>30-130</i>			
<i>Surrogate: Phenol-d5</i>	<i>43.7</i>		<i>"</i>	<i>7.51</i>		<i>582</i>	<i>10-110</i>			
<i>Surrogate: Terphenyl-d14</i>	<i>30.6</i>		<i>"</i>	<i>5.00</i>		<i>612</i>	<i>30-130</i>			

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC10992 - EPA SW846-3510C Low Level

Blank (BC10992-BLK1)

Prepared & Analyzed: 03/28/2011

Toxaphene	ND	0.100	ug/L
Methoxychlor	ND	0.00500	"
Heptachlor epoxide	ND	0.00100	"
Heptachlor	ND	0.00100	"
gamma-BHC (Lindane)	ND	0.00100	"
Endrin ketone	ND	0.00100	"
Endrin aldehyde	ND	0.00100	"
Endrin	ND	0.00100	"
Endosulfan sulfate	ND	0.00100	"
Endosulfan II	ND	0.00100	"
Endosulfan I	ND	0.00100	"
Dieldrin	ND	0.00100	"
delta-BHC	ND	0.00100	"
Chlordane, total	ND	0.00400	"
beta-BHC	ND	0.00100	"
alpha-BHC	ND	0.00100	"
Aldrin	ND	0.00100	"
4,4'-DDT	ND	0.00100	"
4,4'-DDE	ND	0.00100	"
4,4'-DDD	ND	0.00100	"
Aroclor 1260	ND	0.0500	"
Aroclor 1254	ND	0.0500	"
Aroclor 1248	ND	0.0500	"
Aroclor 1242	ND	0.0500	"
Aroclor 1232	ND	0.0500	"
Aroclor 1221	ND	0.0500	"
Aroclor 1016	ND	0.0500	"
Total PCBs	ND	0.0500	"

Surrogate: Tetrachloro-m-xylene	0.187	"	0.200	93.4	30-150
Surrogate: Decachlorobiphenyl	0.180	"	0.200	89.9	30-150

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC10992 - EPA SW846-3510C Low Level

LCS (BC10992-BS1)							Prepared & Analyzed: 03/28/2011				
Methoxychlor	0.0523	0.00500	ug/L	0.100		52.3	40-140				
Heptachlor epoxide	0.0577	0.00100	"	0.100		57.7	40-140				
Heptachlor	0.0530	0.00100	"	0.100		53.0	40-140				
gamma-BHC (Lindane)	0.0635	0.00100	"	0.100		63.5	40-140				
Endrin ketone	0.0637	0.00100	"	0.100		63.7	40-140				
Endrin aldehyde	0.0571	0.00100	"	0.100		57.1	40-140				
Endrin	0.0588	0.00100	"	0.100		58.8	40-140				
Endosulfan sulfate	0.0597	0.00100	"	0.100		59.7	40-140				
Endosulfan II	0.0620	0.00100	"	0.100		62.0	40-140				
Endosulfan I	0.0629	0.00100	"	0.100		62.9	40-140				
Dieldrin	0.0624	0.00100	"	0.100		62.4	40-140				
delta-BHC	0.0650	0.00100	"	0.100		65.0	40-140				
beta-BHC	0.0614	0.00100	"	0.100		61.4	40-140				
alpha-BHC	0.0652	0.00100	"	0.100		65.2	40-140				
Aldrin	0.0631	0.00100	"	0.100		63.1	40-140				
4,4'-DDT	0.0631	0.00100	"	0.100		63.1	40-140				
4,4'-DDE	0.0639	0.00100	"	0.100		63.9	40-140				
4,4'-DDD	0.0649	0.00100	"	0.100		64.9	40-140				
Surrogate: Tetrachloro-m-xylene	0.156		"	0.200		77.9	30-150				
Surrogate: Decachlorobiphenyl	0.157		"	0.200		78.4	30-150				

LCS (BC10992-BS2)							Prepared & Analyzed: 03/28/2011				
Aroclor 1260	0.864	0.0500	ug/L	1.00		86.4	40-140				
Aroclor 1016	0.954	0.0500	"	1.00		95.4	40-140				
Surrogate: Tetrachloro-m-xylene	0.214		"	0.200		107	30-150				
Surrogate: Decachlorobiphenyl	0.198		"	0.200		99.0	30-150				

LCS Dup (BC10992-BSD1)							Prepared & Analyzed: 03/28/2011				
Methoxychlor	0.0653	0.00500	ug/L	0.100		65.3	40-140	22.1	200		
Heptachlor epoxide	0.0569	0.00100	"	0.100		56.9	40-140	1.49	200		
Heptachlor	0.0542	0.00100	"	0.100		54.2	40-140	2.24	200		
gamma-BHC (Lindane)	0.0639	0.00100	"	0.100		63.9	40-140	0.664	200		
Endrin ketone	0.0676	0.00100	"	0.100		67.6	40-140	5.93	200		
Endrin aldehyde	0.0606	0.00100	"	0.100		60.6	40-140	6.00	200		
Endrin	0.0593	0.00100	"	0.100		59.3	40-140	0.728	200		
Endosulfan sulfate	0.0627	0.00100	"	0.100		62.7	40-140	4.89	200		
Endosulfan II	0.0611	0.00100	"	0.100		61.1	40-140	1.50	200		
Endosulfan I	0.0617	0.00100	"	0.100		61.7	40-140	1.97	200		
Dieldrin	0.0627	0.00100	"	0.100		62.7	40-140	0.564	200		
delta-BHC	0.0662	0.00100	"	0.100		66.2	40-140	1.85	200		
beta-BHC	0.0614	0.00100	"	0.100		61.4	40-140	0.0961	200		
alpha-BHC	0.0661	0.00100	"	0.100		66.1	40-140	1.32	200		
Aldrin	0.0624	0.00100	"	0.100		62.4	40-140	1.07	200		
4,4'-DDT	0.0648	0.00100	"	0.100		64.8	40-140	2.62	200		
4,4'-DDE	0.0625	0.00100	"	0.100		62.5	40-140	2.18	200		
4,4'-DDD	0.0661	0.00100	"	0.100		66.1	40-140	1.93	200		
Surrogate: Tetrachloro-m-xylene	0.160		"	0.200		79.9	30-150				
Surrogate: Decachlorobiphenyl	0.166		"	0.200		82.8	30-150				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC10992 - EPA SW846-3510C Low Level

LCS Dup (BC10992-BSD2)

Prepared & Analyzed: 03/28/2011

Aroclor 1260	0.826	0.0500	ug/L	1.00		82.6	40-140		4.47	200	
Aroclor 1016	0.908	0.0500	"	1.00		90.8	40-140		4.92	200	
Surrogate: Tetrachloro-m-xylene	0.176		"	0.200		88.0	30-150				
Surrogate: Decachlorobiphenyl	0.161		"	0.200		80.5	30-150				

Gas Chromatography/Flame Ionization Determination - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11045 - Preparation for GC Analysis**Blank (BC11045-BLK1)**

Prepared & Analyzed: 03/29/2011

Methane ND 10 ug/L

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11008 - EPA SW 846-3010A

Blank (BC11008-BLK1)

Prepared & Analyzed: 03/28/2011

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
Manganese	ND	0.005	"
Nickel	ND	0.005	"
Potassium	ND	0.050	"
Selenium	ND	0.010	"
Silver	ND	0.005	"
Sodium	ND	0.100	"
Thallium	ND	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

Duplicate (BC11008-DUP1)

*Source sample: 11C0787-04 (E-3)

Prepared & Analyzed: 03/28/2011

Aluminum	ND	0.010	mg/L	ND	20
Antimony	ND	0.005	"	ND	20
Arsenic	ND	0.010	"	ND	20
Barium	0.295	0.010	"	0.296	0.375 20
Beryllium	ND	0.001	"	ND	20
Cadmium	0.002	0.003	"	0.003	18.9 20
Calcium	284	0.020	"	287	1.07 20
Chromium	ND	0.005	"	ND	20
Cobalt	ND	0.005	"	ND	20
Copper	0.009	0.005	"	0.011	19.3 20
Iron	0.931	0.010	"	0.962	3.35 20
Lead	ND	0.003	"	ND	20
Magnesium	83.7	0.020	"	84.0	0.414 20
Manganese	0.066	0.005	"	0.067	0.792 20
Nickel	ND	0.005	"	ND	20
Potassium	7.75	0.050	"	7.74	0.127 20
Selenium	0.035	0.010	"	0.036	2.54 20
Silver	0.004	0.005	"	0.005	8.87 20
Sodium	252	0.100	"	252	0.115 20
Thallium	ND	0.010	"	ND	20
Vanadium	ND	0.010	"	ND	20
Zinc	0.290	0.020	"	0.292	0.589 20

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11008 - EPA SW 846-3010A

Matrix Spike (BC11008-MS1)		*Source sample: 11C0787-04 (E-3)					Prepared & Analyzed: 03/28/2011				
Antimony	0.286	0.005	mg/L	0.250	ND	114	75-125				
Arsenic	2.50	0.010	"	2.00	ND	125	75-125				
Barium	2.51	0.010	"	2.00	0.296	111	75-125				
Beryllium	0.052	0.001	"	0.0500	ND	105	75-125				
Cadmium	0.053	0.003	"	0.0500	0.003	101	75-125				
Chromium	0.209	0.005	"	0.200	ND	104	75-125				
Cobalt	0.510	0.005	"	0.500	ND	102	75-125				
Copper	0.295	0.005	"	0.250	0.011	114	75-125				
Iron	1.94	0.010	"	1.00	0.962	98.0	75-125				
Lead	0.463	0.003	"	0.500	ND	92.6	75-125				
Manganese	0.605	0.005	"	0.500	0.067	108	75-125				
Nickel	0.550	0.005	"	0.500	ND	110	75-125				
Selenium	2.48	0.010	"	2.00	0.036	122	75-125				
Silver	0.056	0.005	"	0.0500	0.005	103	75-125				
Thallium	1.80	0.010	"	2.00	ND	90.0	75-125				
Vanadium	0.526	0.010	"	0.500	ND	105	75-125				
Zinc	0.817	0.020	"	0.500	0.292	105	75-125				

Reference (BC11008-SRM1)		Prepared & Analyzed: 03/28/2011									
Aluminum	0.625	0.010	mg/L	0.602		104	78.4-121				
Antimony	0.562	0.005	"	0.470		120	69.8-121				
Arsenic	0.536	0.010	"	0.547		98.0	83.9-117				
Barium	0.333	0.010	"	0.301		111	86.7-113				
Beryllium	0.351	0.001	"	0.350		100	84.9-113				
Cadmium	0.259	0.003	"	0.239		108	84.9-114				
Chromium	0.664	0.005	"	0.626		106	87.1-113				
Cobalt	0.449	0.005	"	0.404		111	87.6-112				
Copper	0.195	0.005	"	0.184		106	89.1-111				
Iron	0.360	0.010	"	0.365		98.7	87.4-114				
Lead	0.493	0.003	"	0.466		106	86.9-113				
Manganese	0.291	0.005	"	0.265		110	89.1-111				
Nickel	0.640	0.005	"	0.611		105	90-112				
Selenium	0.908	0.010	"	0.928		97.9	79.4-115				
Silver	0.245	0.005	"	0.260		94.2	85.8-115				
Thallium	0.729	0.010	"	0.670		109	81.8-119				
Vanadium	0.367	0.010	"	0.363		101	87.6-112				
Zinc	0.510	0.020	"	0.498		102	85.7-115				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11008 - EPA SW 846-3010A

Reference (BC11008-SRM2)

Prepared & Analyzed: 03/28/2011

Calcium	36.2	0.020	mg/L	35.3		103	86.1-114				
Magnesium	30.1	0.020	"	31.4		95.8	86-114				
Potassium	26.8	0.050	"	26.8		99.9	85.1-115				
Sodium	57.6	0.100	"	58.1		99.1	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10996 - EPA SW846-7470											
Blank (BC10996-BLK1)						Prepared & Analyzed: 03/28/2011					
Mercury	ND	0.0002000	mg/L								
LCS (BC10996-BS1)						Prepared & Analyzed: 03/28/2011					
Mercury	0.003059		mg/L	0.00300		102	80-120				
Duplicate (BC10996-DUP1)						Prepared & Analyzed: 03/28/2011					
Mercury	ND	0.0002000	mg/L		ND					20	
Matrix Spike (BC10996-MS1)						Prepared & Analyzed: 03/28/2011					
Mercury	0.002871		mg/L	0.00300	ND	95.7	75-125				

Anions by EPA Method 300.0 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC10967 - Analysis Prep for SAA											
Blank (BC10967-BLK1)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	ND	0.0500	mg/L								
LCS (BC10967-BS1)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	5.34		mg/L	5.85		91.2	90-110				
LCS (BC10967-BS2)						Prepared & Analyzed: 03/24/2011					
Nitrate as N	1.42		mg/L	1.50		95.0	90-110				
Duplicate (BC10967-DUP1)						*Source sample: 11C0787-04 (E-3) Prepared & Analyzed: 03/24/2011					
Nitrate as N	1.75	0.0500	mg/L		1.78				1.87	15	
Matrix Spike (BC10967-MS1)						*Source sample: 11C0787-04 (E-3) Prepared & Analyzed: 03/24/2011					
Nitrate as N	2.65		mg/L	1.50	1.78	57.9	90-110	Low Bias			
Batch BC11022 - EPA 300											
Blank (BC11022-BLK1)						Prepared & Analyzed: 03/25/2011					
Sulfate	ND	1.00	mg/L								
LCS (BC11022-BS1)						Prepared & Analyzed: 03/25/2011					
Sulfate	15.8		mg/L	16.2		97.7	85-115				
LCS (BC11022-BS2)						Prepared & Analyzed: 03/25/2011					
Sulfate	10.5	1.00	mg/L	10.0		105	85-115				

Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC10942 - Analysis Preparation**Blank (BC10942-BLK1)**

Prepared & Analyzed: 03/25/2011

Cyanide, total ND 0.0100 mg/L

LCS (BC10942-BS1)

Prepared & Analyzed: 03/25/2011

Cyanide, total 0.176 0.0100 mg/L 0.200 88.0 85-115

Duplicate (BC10942-DUP1)

*Source sample: 11C0787-04 (E-3)

Prepared & Analyzed: 03/25/2011

Cyanide, total ND 0.0100 mg/L ND 15

Matrix Spike (BC10942-MS1)

*Source sample: 11C0787-04 (E-3)

Prepared & Analyzed: 03/25/2011

Cyanide, total 0.183 0.0100 mg/L 0.200 ND 91.5 85-115

Batch BC11001 - Analysis Preparation**Blank (BC11001-BLK1)**

Prepared & Analyzed: 03/28/2011

Carbon Dioxide ND 2.0 mg/L

Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
<hr/>	
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Field Chain-of-Custody Record

Page 1 of 1

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

NOTE: York's Std. Terms & Conditions are listed on the back side of this document. This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

York Project No. 1160787

Client Information		Report To:		Invoice To:		Client Project ID		Turn-Around Time		Report Type/Deliverables	
Company: LBG, INC. Address: Phone No.: Attention: E-Mail Address:		Company: LBG, INC. Address: Phone No.: Attention: E-Mail Address:		Company: LBG, INC. Address: Phone No.: Attention: E-Mail Address:		TOWN OF BEDFORD CAVENDER ROAD BEDFORD, NY Purchase Order No.		24 hr 48 hr 72 hr 5 Day		Summary Results Only QA/QC Summary RCP Package ASP B Pkg ASP A Pkg X Excel format EDD OTHER	
Sample Identification		Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below						Container Description(s)	
3G	3/23/11	1500	GW							2 vials w/ HCL	
3G(MAREX SPIKE)		1500									
3G(MAREX SPIKE DUPLICATE)		1500									
13G		1355									
8G		1600									
E-3		1125								METABOLIC CO2, METABOLIC ACID, METABOLIC ALKALINE	
FIELD BLANK		1530	RW							2 vials w/ HCL	
TRIP BLANK											
Comments		* All Results ASP CAF. A *									

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 11C0787

Samples Received: 03/24/2011 16:45 **By:** Paul Grace **Logged In:** 03/25/2011 11:50 **By:** John Gale

Sample Conditions: <input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input checked="" type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
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Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
11C0787-04	Analysis Prep for SAA	03/25/2011 11:05	03/24/2011 18:21	Anne Scoran
11C0787-04	Analysis Preparation	03/25/2011 7:10	03/25/2011 16:50	Ali Akbar
11C0787-04	Analysis Preparation	03/28/2011 9:44	03/28/2011 11:11	Anthony DeCarlo
11C0787-04	EPA 300	03/28/2011 13:15	03/25/2011 23:58	Anthony DeCarlo
11C0787-04	EPA 3510C	03/29/2011 9:11	03/29/2011 9:11	Terri DeCarlo
11C0787-01	EPA 5030B	04/05/2011 9:30	04/05/2011 13:48	Alex Yaworowski
11C0787-02	EPA 5030B	04/05/2011 9:30	04/05/2011 14:35	Alex Yaworowski
11C0787-03	EPA 5030B	04/05/2011 9:30	04/05/2011 15:24	Alex Yaworowski
11C0787-04	EPA 5030B	04/06/2011 11:19	04/05/2011 16:12	Alex Yaworowski
11C0787-05	EPA 5030B	04/05/2011 9:30	04/05/2011 16:59	Alex Yaworowski
11C0787-06	EPA 5030B	04/05/2011 9:30	04/05/2011 17:46	Alex Yaworowski
11C0787-04	EPA SW 846-3010A	03/28/2011 9:57	03/28/2011 9:57	Mike Woodfield
11C0787-04	EPA SW846-3510C Low Level	03/28/2011 8:41	03/28/2011 8:41	Terri DeCarlo
11C0787-04	EPA SW846-7470	03/28/2011 9:34	03/28/2011 15:14	Ali Akbar
11C0787-04	Preparation for GC Analysis	03/29/2011 9:01	03/29/2011 9:03	Johanna Woodfield

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11C0787-04	Carbon Dioxide	03/28/2011 11:11	03/28/2011 11:11	Anthony DeCarlo
11C0787-04	Cyanide, Total	03/25/2011 16:50	03/25/2011 16:50	Ali Akbar
11C0787-04	Mercury by 7470/7471	03/28/2011 15:14	03/28/2011 15:14	Ali Akbar
11C0787-04	Metals, Target Analyte	03/28/2011 9:57	03/28/2011 12:51	Mike Woodfield
11C0787-04	Methane	03/29/2011 9:03	03/29/2011 9:03	Johanna Woodfield
11C0787-04	Nitrate (as N)	03/24/2011 18:21	03/24/2011 18:21	Anne Scoran
11C0787-04	Pesticides/PCBs, EPA TCL List	03/28/2011 8:41	03/28/2011 15:11	Johanna Woodfield
11C0787-04	Semi-Volatiles, EPA TCL List	03/29/2011 9:11	03/29/2011 15:45	Thomas Dillon

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11C0787-04	Sulfate as SO4	03/25/2011 23:58	03/25/2011 23:58	Anthony DeCarlo
11C0787-01	Volatile Organics, TCL (Target Comp	04/05/2011 13:48	04/05/2011 13:48	Steve Swift
11C0787-02	Volatile Organics, TCL (Target Comp	04/05/2011 14:35	04/05/2011 14:35	Steve Swift
11C0787-03	Volatile Organics, TCL (Target Comp	04/05/2011 15:24	04/05/2011 15:24	Steve Swift
11C0787-04	Volatile Organics, TCL (Target Comp	04/05/2011 16:12	04/06/2011 15:28	Steve Swift
11C0787-05	Volatile Organics, TCL (Target Comp	04/05/2011 16:59	04/05/2011 16:59	Steve Swift
11C0787-06	Volatile Organics, TCL (Target Comp	04/05/2011 17:46	04/05/2011 17:46	Steve Swift

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: VOA

METHOD: EPA SW846-8260B/EPA 624

DATA PACKAGE COVER PAGE

EPA SW846-8260B/EPA 624

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

3G

13G

8G

E-3

FIELD BLANK

TRIP BLANK

Lab Sample Id:

11C0787-01

11C0787-02

11C0787-03

11C0787-04

11C0787-05

11C0787-06

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

3G

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0787</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0787-01</u>
		File ID:	<u>V170725W.D</u>
Sampled:	<u>03/23/11 15:00</u>	Prepared:	<u>04/05/11 13:48</u>
		Analyzed:	<u>04/05/11 13:48</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BD10114</u>	Sequence:	
		Calibration:	
		Instrument:	<u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.6	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.0	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

3G

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0787-01 File ID: V170725W.D
Sampled: 03/23/11 15:00 Prepared: 04/05/11 13:48 Analyzed: 04/05/11 13:48
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.3	103	75.7 - 121	
p-Bromofluorobenzene	50.0	48.4	96.8	71.3 - 131	
Toluene-d8	50.0	50.5	101	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0787</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0787-02</u>	File ID: <u>V170727W.D</u>
Sampled: <u>03/23/11 13:55</u>	Prepared: <u>04/05/11 14:35</u>	Analyzed: <u>04/05/11 14:35</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10114</u>	Sequence:	Instrument: <u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	3.2	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.2	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

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13G

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0787-02 File ID: V170727W.D
Sampled: 03/23/11 13:55 Prepared: 04/05/11 14:35 Analyzed: 04/05/11 14:35
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.2	100	75.7 - 121	
p-Bromofluorobenzene	50.0	49.2	98.4	71.3 - 131	
Toluene-d8	50.0	52.0	104	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0787</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0787-03</u>	File ID: <u>V170729W.D</u>
Sampled: <u>03/23/11 16:00</u>	Prepared: <u>04/05/11 15:24</u>	Analyzed: <u>04/05/11 15:24</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10114</u>	Sequence:	Calibration: Instrument: <u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.3	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.6	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

8G

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0787-03 File ID: V170729W.D
 Sampled: 03/23/11 16:00 Prepared: 04/05/11 15:24 Analyzed: 04/05/11 15:24
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.1	102	75.7 - 121	
p-Bromofluorobenzene	50.0	48.0	96.0	71.3 - 131	
Toluene-d8	50.0	51.4	103	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E-3

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0787</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0787-04</u>	File ID: <u>V170731W.D</u>
Sampled: <u>03/23/11 11:25</u>	Prepared: <u>04/05/11 16:12</u>	Analyzed: <u>04/05/11 16:12</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10182</u>	Sequence:	Instrument: <u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.9	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	13	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.2	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	5	260	D
108-88-3	Toluene	1	1.8	J
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E-3

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0787-04 File ID: V170731W.D
 Sampled: 03/23/11 11:25 Prepared: 04/05/11 16:12 Analyzed: 04/05/11 16:12
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10182 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	12	
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	2.2	J
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.4	101	75.7 - 121	
p-Bromofluorobenzene	50.0	48.6	97.1	71.3 - 131	
Toluene-d8	50.0	50.5	101	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water Laboratory ID: 11C0787-05 File ID: V170733W.D

Sampled: 03/23/11 15:50 Prepared: 04/05/11 16:59 Analyzed: 04/05/11 16:59

Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL

Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.5	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

FIELD BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0787-05 File ID: V170733W.D
Sampled: 03/23/11 15:50 Prepared: 04/05/11 16:59 Analyzed: 04/05/11 16:59
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.0	102	75.7 - 121	
p-Bromofluorobenzene	50.0	47.8	95.6	71.3 - 131	
Toluene-d8	50.0	51.2	102	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

TRIP BLANK

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0787</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0787-06</u>	File ID: <u>V170735W.D</u>
Sampled: <u>03/23/11 15:00</u>	Prepared: <u>04/05/11 17:46</u>	Analyzed: <u>04/05/11 17:46</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10114</u>	Sequence:	Instrument: <u>VOA No. 1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.3	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	5.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

TRIP BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0787-06 File ID: V170735W.D
Sampled: 03/23/11 15:00 Prepared: 04/05/11 17:46 Analyzed: 04/05/11 17:46
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BD10114 Sequence: Calibration: Instrument: VOA No. 1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	52.1	104	75.7 - 121	
p-Bromofluorobenzene	50.0	48.6	97.1	71.3 - 131	
Toluene-d8	50.0	50.7	101	86.7 - 112	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: SVOA

METHOD: EPA SW846-8270C/EPA 625

DATA PACKAGE COVER PAGE

EPA SW846-8270C/EPA 625

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

E-3

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0787</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0787-04</u>
		File ID:	<u>E217675W.D</u>
Sampled:	<u>03/23/11 11:25</u>	Prepared:	<u>03/29/11 09:11</u>
		Analyzed:	<u>03/29/11 15:45</u>
Solids:		Preparation:	<u>EPA 3510C</u>
		Initial/Final:	<u>925 mL / 1 mL</u>
Batch:	<u>BC11051</u>	Sequence:	
		Calibration:	
		Instrument:	<u>BNA#2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
83-32-9	Acenaphthene	1	5.41	U
208-96-8	Acenaphthylene	1	5.41	U
120-12-7	Anthracene	1	5.41	U
56-55-3	Benzo(a)anthracene	1	5.41	U
50-32-8	Benzo(a)pyrene	1	5.41	U
65-85-0	Benzoic acid	1	10.8	U
205-99-2	Benzo(b)fluoranthene	1	5.41	U
191-24-2	Benzo(g,h,i)perylene	1	5.41	U
100-51-6	Benzyl alcohol	1	5.41	U
207-08-9	Benzo(k)fluoranthene	1	5.41	U
85-68-7	Benzyl butyl phthalate	1	5.41	U
101-55-3	4-Bromophenyl phenyl ether	1	5.41	U
59-50-7	4-Chloro-3-methylphenol	1	5.41	U
106-47-8	4-Chloroaniline	1	5.41	U
111-91-1	Bis(2-chloroethoxy)methane	1	5.41	U
111-44-4	Bis(2-chloroethyl)ether	1	5.41	U
108-60-1	Bis(2-chloroisopropyl)ether	1	5.41	U
117-81-7	Bis(2-ethylhexyl)phthalate	1	5.41	U
91-58-7	2-Chloronaphthalene	1	5.41	U
95-57-8	2-Chlorophenol	1	5.41	U
7005-72-3	4-Chlorophenyl phenyl ether	1	5.41	U
218-01-9	Chrysene	1	5.41	U
53-70-3	Dibenzo(a,h)anthracene	1	5.41	U
132-64-9	Dibenzofuran	1	5.41	U
84-74-2	Di-n-butyl phthalate	1	5.41	U
95-50-1	1,2-Dichlorobenzene	1	5.41	U
106-46-7	1,4-Dichlorobenzene	1	5.41	U
541-73-1	1,3-Dichlorobenzene	1	5.41	U
91-94-1	3,3'-Dichlorobenzidine	1	5.41	U
120-83-2	2,4-Dichlorophenol	1	5.41	U
84-66-2	Diethyl phthalate	1	5.41	U
105-67-9	2,4-Dimethylphenol	1	5.41	U
131-11-3	Dimethyl phthalate	1	5.41	U
88-74-4	2-Nitroaniline	1	5.41	U
534-52-1	4,6-Dinitro-2-methylphenol	1	10.8	U
51-28-5	2,4-Dinitrophenol	1	10.8	U
606-20-2	2,6-Dinitrotoluene	1	5.41	U
121-14-2	2,4-Dinitrotoluene	1	5.41	U
117-84-0	Di-n-octyl phthalate	1	5.41	U
206-44-0	Fluoranthene	1	5.41	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

E-3

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0787-04 File ID: E217675W.D
 Sampled: 03/23/11 11:25 Prepared: 03/29/11 09:11 Analyzed: 03/29/11 15:45
 Solids: Preparation: EPA 3510C Initial/Final: 925 mL / 1 mL
 Batch: BC11051 Sequence: Calibration: Instrument: BNA#2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
86-73-7	Fluorene	1	5.41	U
118-74-1	Hexachlorobenzene	1	5.41	U
87-68-3	Hexachlorobutadiene	1	5.41	U
77-47-4	Hexachlorocyclopentadiene	1	5.41	U
67-72-1	Hexachloroethane	1	5.41	U
193-39-5	Indeno(1,2,3-cd)pyrene	1	5.41	U
78-59-1	Isophorone	1	5.41	U
91-57-6	2-Methylnaphthalene	1	5.41	U
95-48-7	2-Methylphenol	1	5.41	U
100-01-6	3- & 4-Methylphenols	1	5.41	U
91-20-3	Naphthalene	1	5.41	U
99-09-2	3-Nitroaniline	1	5.41	U
100-02-7	4-Nitroaniline	1	5.41	U
98-95-3	Nitrobenzene	1	5.41	U
56-57-5	4-Nitrophenol	1	5.41	U
88-75-5	2-Nitrophenol	1	5.41	U
621-64-7	N-nitroso-di-n-propylamine	1	5.41	U
86-30-6	N-Nitrosodiphenylamine	1	5.41	U
87-86-5	Pentachlorophenol	1	5.41	U
85-01-8	Phenanthrene	1	5.41	U
108-95-2	Phenol	1	5.41	U
129-00-0	Pyrene	1	5.41	U
120-82-1	1,2,4-Trichlorobenzene	1	5.41	U
95-95-4	2,4,5-Trichlorophenol	1	5.41	U
88-06-2	2,4,6-Trichlorophenol	1	5.41	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
2,4,6-Tribromophenol	81.2	42.8	52.7	15 - 110	
2-Fluorobiphenyl	54.1	22.9	42.3	30 - 130	
2-Fluorophenol	81.3	6.64	8.16	15 - 110	*
Nitrobenzene-d5	54.2	22.5	41.6	30 - 130	
Phenol-d5	81.2	3.94	4.85	10 - 110	*
Terphenyl-d14	54.1	27.2	50.3	30 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: PEST

METHOD: EPA SW 846-8081/8082

DATA PACKAGE COVER PAGE

EPA SW 846-8081/8082

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW 846-8081/8082

E-3

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0787-04 File ID: PST_015W.D
 Sampled: 03/23/11 11:25 Prepared: 03/28/11 08:41 Analyzed: 03/28/11 15:11
 Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 950 mL / 1 mL
 Batch: BC10992 Sequence: Calibration: Instrument: GC ECD #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
8001-35-2	Toxaphene	1	0.105	U
72-43-5	Methoxychlor	1	0.00526	U
1024-57-3	Heptachlor epoxide	1	0.00105	U
76-44-8	Heptachlor	1	0.00105	U
58-89-9	gamma-BHC (Lindane)	1	0.00105	U
53494-70-5	Endrin ketone	1	0.00105	U
7421-93-4	Endrin aldehyde	1	0.00105	U
72-20-8	Endrin	1	0.00105	U
1031-07-8	Endosulfan sulfate	1	0.00105	U
33213-65-9	Endosulfan II	1	0.00105	U
959-98-8	Endosulfan I	1	0.00105	U
60-57-1	Dieldrin	1	0.00105	U
319-86-8	delta-BHC	1	0.00105	U
57-74-9	Chlordane, total	1	0.00421	U
319-85-7	beta-BHC	1	0.00105	U
319-84-6	alpha-BHC	1	0.00105	U
309-00-2	Aldrin	1	0.00105	U
50-29-3	4,4'-DDT	1	0.00105	U
72-55-9	4,4'-DDE	1	0.00105	U
72-54-8	4,4'-DDD	1	0.00105	U
11096-82-5	Aroclor 1260	1	0.0526	U
11097-69-1	Aroclor 1254	1	0.0526	U
12672-29-6	Aroclor 1248	1	0.0526	U
53469-21-9	Aroclor 1242	1	0.0526	U
11141-16-5	Aroclor 1232	1	0.0526	U
11104-28-2	Aroclor 1221	1	0.0526	U
12674-11-2	Aroclor 1016	1	0.0526	U
1336-36-3	Total PCBs	1	0.0526	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.211	0.126	59.8	30 - 150	
Decachlorobiphenyl	0.211	0.136	64.8	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: METALS

METHOD: EPA SW846-6010B

DATA PACKAGE COVER PAGE

EPA SW846-6010B

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID: qbi032811a-021

Sampled: 03/23/11 11:25

Prepared: 03/28/11 09:57

Analyzed: 03/28/11 12:51

Solids: 0.00

Preparation: EPA SW 846-3010A

Initial/Final: 50 mL / 50 mL

Batch: BC11008

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7429-90-5	Aluminum	0.010	1	U	EPA SW846-6010B
7440-36-0	Antimony	0.005	1	U	EPA SW846-6010B
7440-38-2	Arsenic	0.010	1	U	EPA SW846-6010B
7440-39-3	Barium	0.296	1		EPA SW846-6010B
7440-41-7	Beryllium	0.001	1	U	EPA SW846-6010B
7440-43-9	Cadmium	0.003	1	U	EPA SW846-6010B
7440-70-2	Calcium	287	1		EPA SW846-6010B
7440-47-3	Chromium	0.005	1	U	EPA SW846-6010B
7440-48-4	Cobalt	0.005	1	U	EPA SW846-6010B
7440-50-8	Copper	0.011	1		EPA SW846-6010B
7439-89-6	Iron	0.962	1		EPA SW846-6010B
7439-92-1	Lead	0.003	1	U	EPA SW846-6010B
7439-95-4	Magnesium	84.0	1		EPA SW846-6010B
7439-96-5	Manganese	0.067	1		EPA SW846-6010B
7440-02-0	Nickel	0.005	1	U	EPA SW846-6010B
7440-09-7	Potassium	7.74	1		EPA SW846-6010B
7782-49-2	Selenium	0.036	1		EPA SW846-6010B
7440-22-4	Silver	0.005	1	U	EPA SW846-6010B
7440-23-5	Sodium	252	1		EPA SW846-6010B
7440-28-0	Thallium	0.010	1	U	EPA SW846-6010B
7440-62-2	Vanadium	0.010	1	U	EPA SW846-6010B
7440-66-6	Zinc	0.292	1		EPA SW846-6010B

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: HG

METHOD: EPA SW846-7470

DATA PACKAGE COVER PAGE

EPA SW846-7470

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-7470

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID:

Sampled: 03/23/11 11:25

Prepared: 03/28/11 15:14

Analyzed: 03/28/11 15:14

Solids: 0.00

Preparation: EPA SW846-7470

Initial/Final: 100 mL / 100 mL

Batch: BC10996

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002000	1	U	EPA SW846-7470

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: IC

METHOD: EPA Method 300.0

DATA PACKAGE COVER PAGE

EPA Method 300.0

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID: ICA032411A.seq-50

Sampled: 03/23/11 11:25

Prepared: 03/25/11 23:58

Analyzed: 03/25/11 23:58

Solids: 0.00

Preparation: EPA 300

Initial/Final: 5 mL / 5 mL

Batch: BC11022

Sequence:

Calibration:

Instrument: ECD_1

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14808-79-8	Sulfate	74.8	10	D	EPA Method 300.0

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: WET

METHOD: EPA Method 300.0

DATA PACKAGE COVER PAGE

EPA Method 300.0

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA Method 300.0

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID: QBSU032411B-027

Sampled: 03/23/11 11:25

Prepared: 03/24/11 18:21

Analyzed: 03/24/11 18:21

Solids: 0.00

Preparation: Analysis Prep for SAA

Initial/Final: 10 mL / 10 mL

Batch: BC10967

Sequence:

Calibration:

Instrument: Skalar AA

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
14797-53-8	Nitrate as N	1.78	1		EPA Method 300.0

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: WET

METHOD: SM 2320B

DATA PACKAGE COVER PAGE

SM 2320B

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

SM 2320B

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID:

Sampled: 03/23/11 11:25

Prepared: 03/28/11 11:11

Analyzed: 03/28/11 11:11

Solids: 0.00

Preparation: Analysis Preparation

Initial/Final: 50 mL / 50 mL

Batch: BC11001

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
124-38-9	Carbon Dioxide	80	1		SM 2320B

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: WET

METHOD: SM 4500 CN C/E

DATA PACKAGE COVER PAGE

SM 4500 CN C/E

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

SM 4500 CN C/E

E-3

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0787-04

File ID:

Sampled: 03/23/11 11:25

Prepared: 03/25/11 16:50

Analyzed: 03/25/11 16:50

Solids: 0.00

Preparation: Analysis Preparation

Initial/Final: 50 mL / 50 mL

Batch: BC10942

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0100	1	U	SM 4500 CN C/E

York Analytical Laboratories, Inc.

SDG: 11C0787

CLASS: GC

METHOD: GC/Headspace

DATA PACKAGE COVER PAGE

GC/Headspace

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0787

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

E-3

Lab Sample Id:

11C0787-04

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Signature:



Name:

Robert Q. Bradley

Date:

10/1/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

GC/Headspace

E-3

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0787
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0787-04 File ID:
Sampled: 03/23/11 11:25 Prepared: 03/29/11 09:03 Analyzed: 03/29/11 09:03
Solids: Preparation: Preparation for GC Analysis Initial/Final: 40 mL / 40 mL
Batch: BC11045 Sequence: Calibration: Instrument: Inst

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
74-82-8	Methane	50	3200	D

* Values outside of QC limits

Data File : C:\HPCHEM\1\DATA\V1040511\V170725W.D

Vial: 14

Acq On : 5 Apr 2011 1:48 pm

Operator: SS

Sample : 11C0787-01

Inst : VOA No. 1

Misc : QBV1040511A TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Apr 5 14:33 2011

Quant Results File: V1C0279A.RES

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)

Title : VOCs BY GC/MS 8240/8260

Last Update : Mon Apr 04 09:57:40 2011

Response via : Initial Calibration

DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.98	70	299091	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	1017110	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.96	152	449681	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.66	65	499017	51.29	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	102.58%
44) Toluene-d8(SURR)	7.50	98	1173027	50.54	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	101.08%
63) p-Bromofluorobenzene(SURR)	10.24	174	453037	48.40	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	96.80%

Target Compounds

						Qvalue
16) Methylene Chloride	3.71	49	64389	4.00	ppb	99
18) Acetone	3.31	43	15586	4.65	ppb	97

(#) = qualifier out of range (m) = manual integration

V170725W.D V1C0279A.M

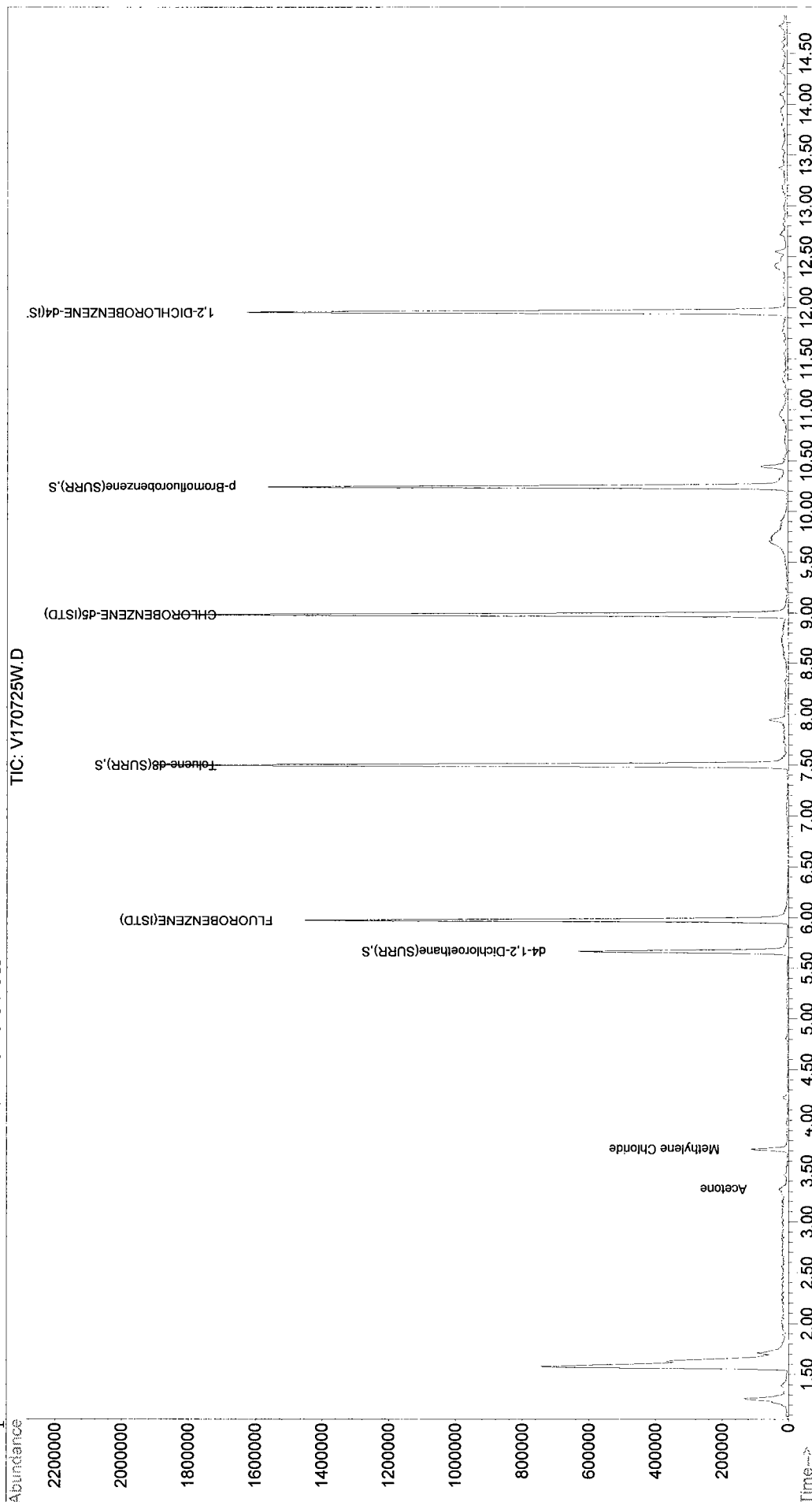
Tue Apr 05 14:33:50 2011

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V1040511\V170725W.D Vial: 14
 Acq On : 5 Apr 2011 1:48 pm Operator: SS
 Sample : 11C0787-01 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 5 14:33 2011 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\V1040511\V170727W.D
Acq On : 5 Apr 2011 2:35 pm
Sample : 11C0787-02
Misc : QBV1040511A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Apr 5 15:13 2011

Vial: 16
Operator: SS
Inst : VOA No. 1
Multiplr: 1.00

Quant Results File: V1C0279A.RES

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Mon Apr 04 09:57:40 2011
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.97	70	295982	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	976709	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.96	152	436991	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.66	65	483673	50.24	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	100.48%
44) Toluene-d8(SURR)	7.50	98	1157899	51.96	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	103.92%
63) p-Bromofluorobenzene(SURR)	10.24	174	447418	49.19	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	98.38%

Target Compounds

						Qvalue
16) Methylene Chloride	3.71	49	66361	4.17	ppb	99
18) Acetone	3.31	43	10674	3.22	ppb	98
65) trans-1,4-Dichloro-2-buten	10.24	75	297052	27.97	ppb #	84

(#) = qualifier out of range (m) = manual integration

V170727W.D V1C0279A.M

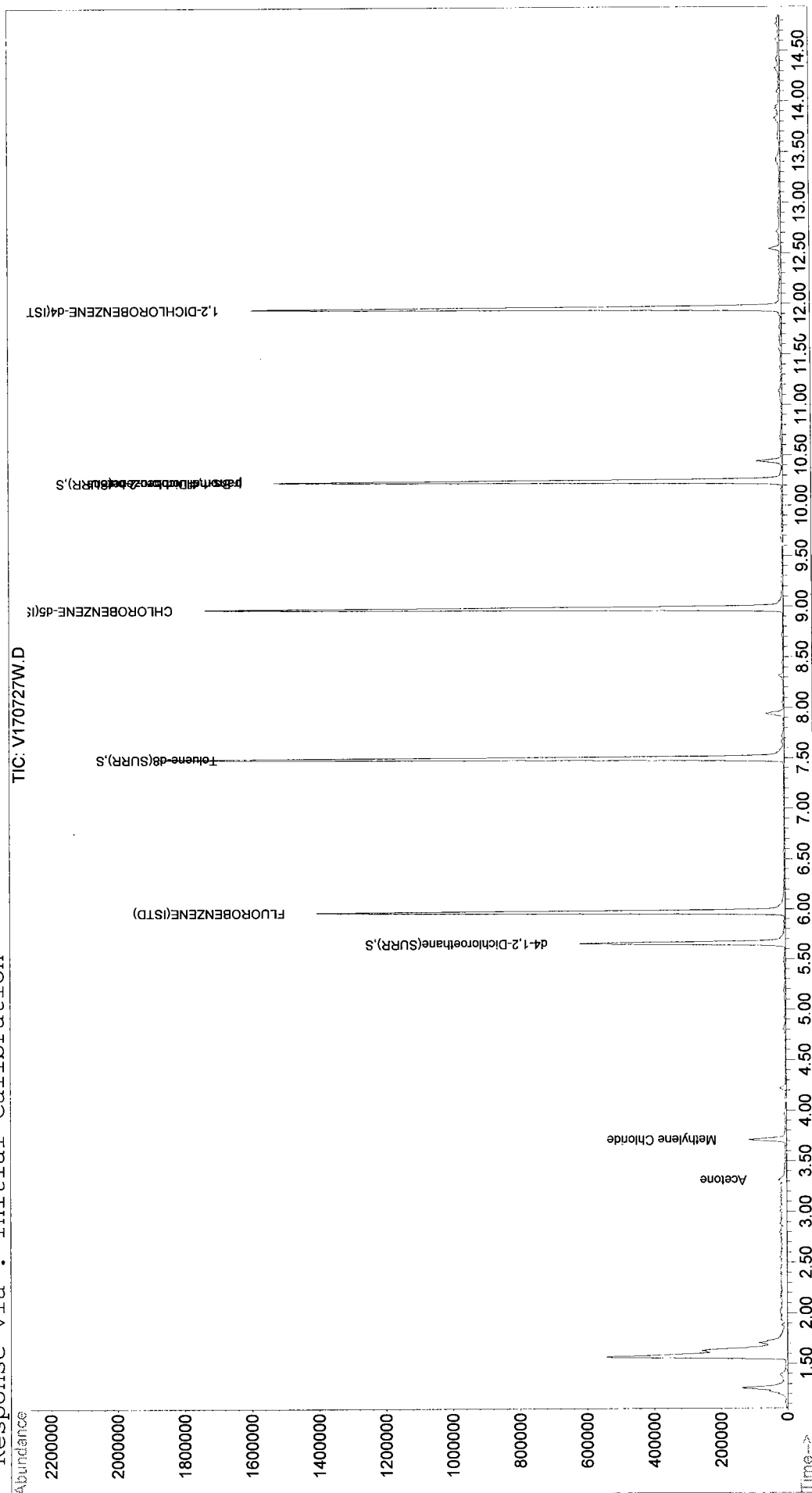
Tue Apr 05 15:13:21 2011

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V1040511\V170727W.D
 Acq On : 5 Apr 2011 2:35 pm Vial: 16
 Sample : 11C0787-02 Operator: SS
 Misc : QBV1040511A TCLVOAW ASPA Inst : VOA No. 1
 MS Integration Params: rteint.p Multiplr: 1.00
 Quant Time: Apr 5 15:13 2011
 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\V1040511\V170729W.D
Acq On : 5 Apr 2011 3:24 pm
Sample : 11C0787-03
Misc : QBV1040511A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Apr 6 9:13 2011

Vial: 18
Operator: SS
Inst : VOA No. 1
Multiplr: 1.00

Quant Results File: V1C0279A.RES

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Mon Apr 04 09:57:40 2011
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.97	70	303037	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.98	117	1004391	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.96	152	450731	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.65	65	503867	51.12	ppb	-0.01
Spiked Amount	50.000	Range	67 - 128	Recovery	=	102.24%
44) Toluene-d8(SURR)	7.49	98	1178264	51.41	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	102.82%
63) p-Bromofluorobenzene(SURR)	10.24	174	450557	48.02	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	96.04%

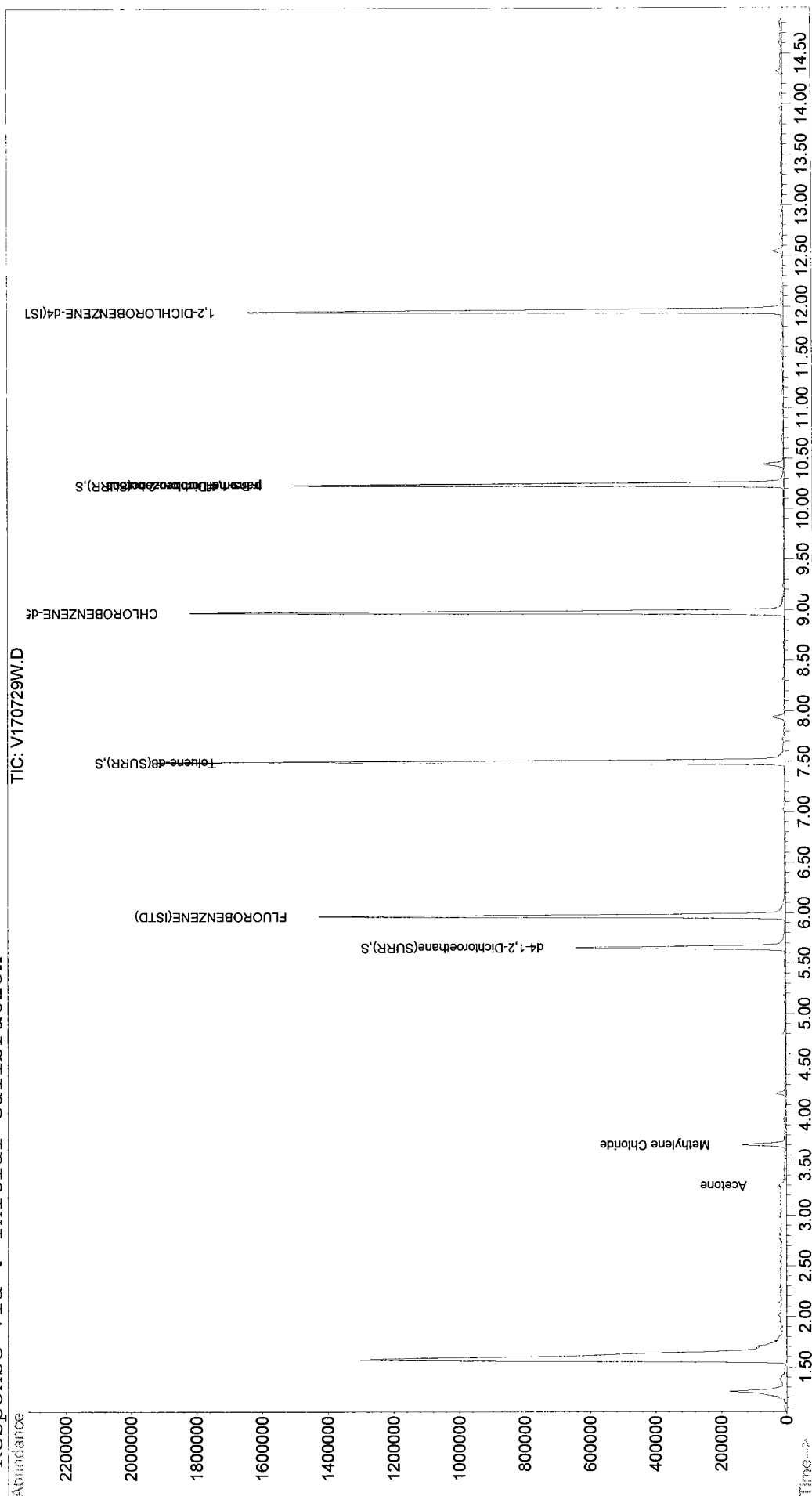
Target Compounds

						Qvalue
16) Methylene Chloride	3.70	49	75211	4.61	ppb	99
18) Acetone	3.30	43	14475	4.27	ppb	99
65) trans-1,4-Dichloro-2-buten	10.24	75	301789	27.55	ppb #	84

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V1040511\V170729W.D Vial: 18
 Acq On : 5 Apr 2011 3:24 pm Operator: SS
 Sample : 11C0787-03 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 6 9:13 2011 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\DAI\DAT\1040511\170731W.D Vial: 20
 Acq On : 5 Apr 2011 4:12 pm Operator: SS
 Sample : 11C0787-04 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 6 12:22 19111

Quant Results File: V1C0279A.RE

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration
 DataAcq Meth : V1C0001A

Handwritten: 11.54 for perc

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.96	70	305876	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.97	117	1038060	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST)	11.95	152	448311	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR)	5.65	65	501816	50.44	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	100.88%
44) Toluene-d8(SURR)	7.49	98	1195430	50.47	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	100.94%
63) p-Bromofluorobenzene(SURR)	10.24	174	453075	48.55	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	97.10%

Target Compounds

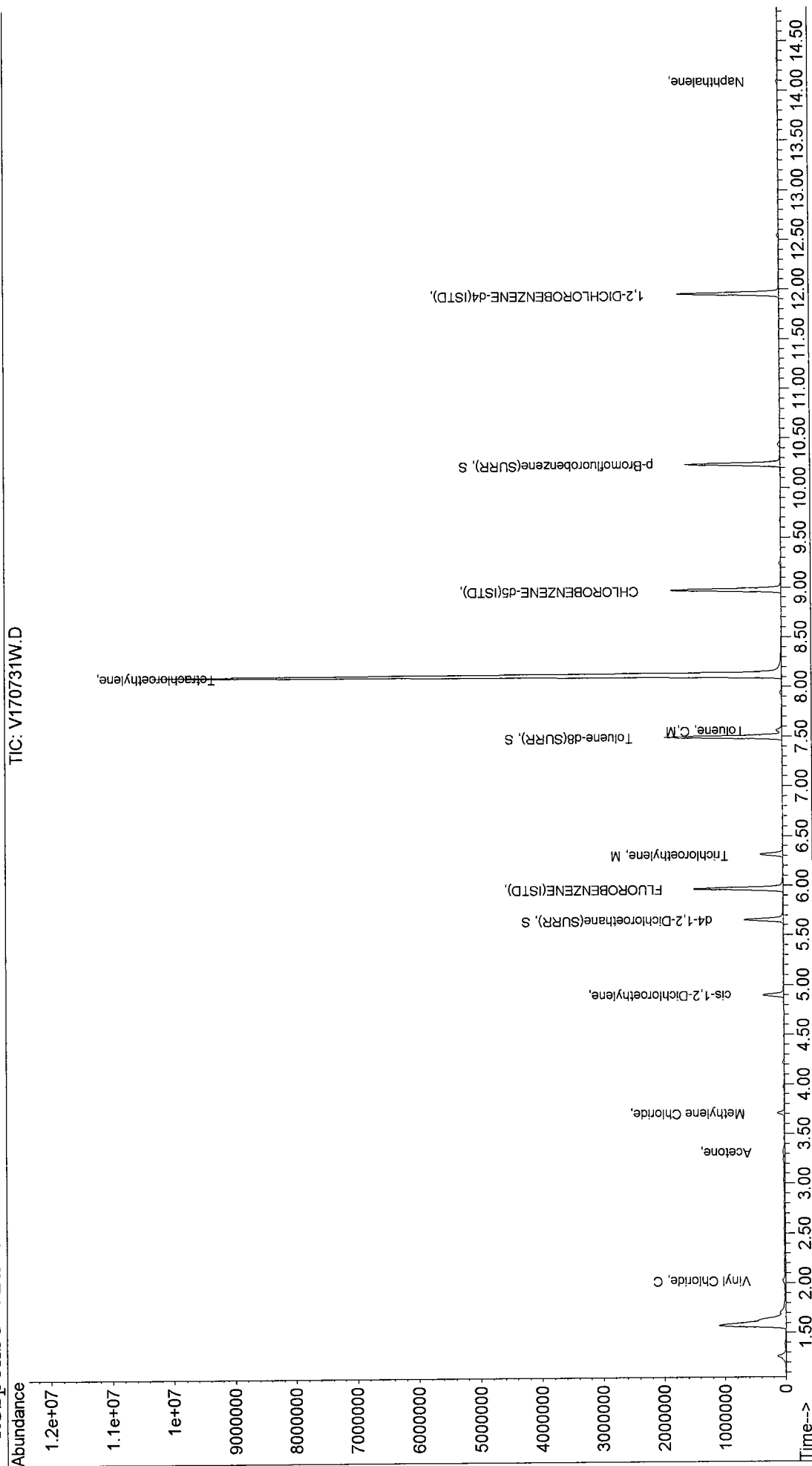
	R.T.	QIon	Response	Conc	Units	Qvalue
4) Vinyl Chloride	2.03	62	24642	2.16	ppb	98
16) Methylene Chloride	3.70	49	68306	4.15	ppb	98
18) Acetone	3.31	43	20143	5.88	ppb	100
21) cis-1,2-Dichloroethylene	4.90	96	120955	12.77	ppb	# 67
35) Trichloroethylene	6.31	95	113541	11.77	ppb	98
45) Toluene	7.57	91	60819	1.79	ppb	99
49) Tetrachloroethylene	8.12	166	3127867	300.80	ppb	# 100
84) Naphthalene	14.09	128	22968	1.00	ppb	# 100

Handwritten: 11.54

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1040511\V170731W.D Vial: 20
 Acq On : 5 Apr 2011 4:12 pm Operator: SS
 Sample : 11C0787-04 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 6 12:22 1911
 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : G:\MSVOA1~1\AILYDAT\V1040611\V170788W.D Vial: 14
Acq On : 6 Apr 2011 3:28 pm Operator: SS
Sample : 11C0787-04 Inst : VOA No. 1
Misc : QBV1040611A TCLVOAW ASPA RE 10ML/50ML Multiplr: 5.00
MS Integration Params: rteint.p
Quant Time: Apr 7 11:25 19111 Quant Results File: V1C0279B.RE

Quant Method : C:\HPCHEM\1\METHODS\V1C0279B.M (RTE Integrator)

Title : VOCs BY GC/MS 8240/8260
Last Update : Mon Apr 04 12:28:15 2011
Response via : Initial Calibration
DataAcq Meth : V1C0001B

5 X for
PCE only

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.93	70	335739	50.00	ppb	-0.03
33) CHLOROBENZENE-d5(ISTD)	8.95	117	1089984	50.00	ppb	-0.03
61) 1,2-DICHLOROBENZENE-d4(IST	11.93	152	457639	50.00	ppb	-0.03

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.62	65	535545	49.67	ppb	-0.03
Spiked Amount	50.000	Range	67 - 128	Recovery	=	99.34%
44) Toluene-d8(SURR)	7.47	98	1299080	51.05	ppb	-0.03
Spiked Amount	50.000	Range	87 - 113	Recovery	=	102.10%
63) p-Bromofluorobenzene(SURR)	10.22	174	465388	47.73	ppb	-0.03
Spiked Amount	50.000	Range	63 - 166	Recovery	=	95.46%

Target Compounds

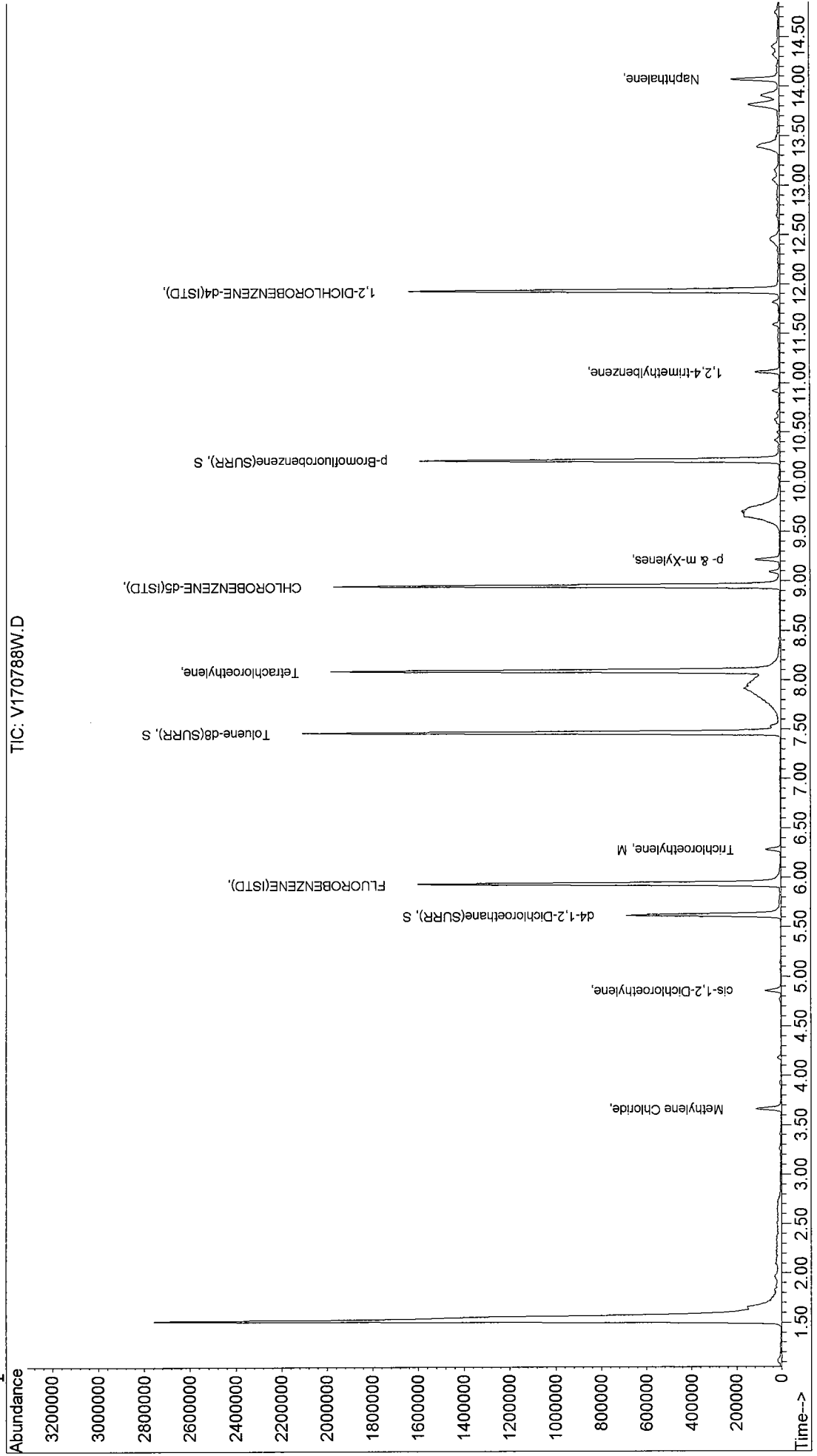
						Qvalue
16) Methylene Chloride	3.66	49	70037	3.87	ppb	98
21) cis-1,2-Dichloroethylene	4.86	96	23199	2.19	ppb	# 67
35) Trichloroethylene	6.28	95	18839	1.78	ppb	93
49) Tetrachloroethylene	8.09	166	583987	51.15	ppb	# 100
55) p- & m-Xylenes	9.22	91	69304	2.04	ppb	# 27
74) 1,2,4-trimethylbenzene	11.11	105	69100	1.96	ppb	99
84) Naphthalene	14.07	128	193828	10.12	ppb	# 97

CS

Quantitation Report

Data File : G:\MSVOA1~1\AILYDAT\V1040611\V170788W.D Vial: 14
 Acq On : 6 Apr 2011 3:28 pm Operator: SS
 Sample : 11C0787-04 Inst : VOA No. 1
 Misc : QBV1040611A TCLVOAW ASPA RE 10ML/50ML Multiplr: 5.00
 MS Integration Params: rteint.p
 Quant Time: Apr 7 11:25 19111 Quant Results File: V1C0279B.RES

Method : C:\HPCHEM\1\METHODS\V1C0279B.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Wed Apr 06 11:17:17 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\V1040511\V170733W.D
Acq On : 5 Apr 2011 4:59 pm
Sample : 11C0787-05
Misc : QBV1040511A TCLVOAW ASPA
MS Integration Params: rteint.p
Quant Time: Apr 6 9:13 2011

Vial: 2
Operator: SS
Inst : VOA No. 1
Multiplr: 1.00

Quant Results File: V1C0279A.RES

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
Title : VOCs BY GC/MS 8240/8260
Last Update : Mon Apr 04 09:57:40 2011
Response via : Initial Calibration
DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.96	70	280307	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.97	117	955278	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.95	152	421765	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.65	65	464505	50.95	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	101.90%
44) Toluene-d8(SURR)	7.49	98	1116037	51.20	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	102.40%
63) p-Bromofluorobenzene(SURR)	10.24	174	419536	47.79	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	95.58%

Target Compounds

						Qvalue
16) Methylene Chloride	3.71	49	72679	4.82	ppb	# 75
18) Acetone	3.31	43	14078	4.49	ppb	99
65) trans-1,4-Dichloro-2-buten	10.24	75	276618	26.98	ppb	# 84

45

(#) = qualifier out of range (m) = manual integration

V170733W.D V1C0279A.M

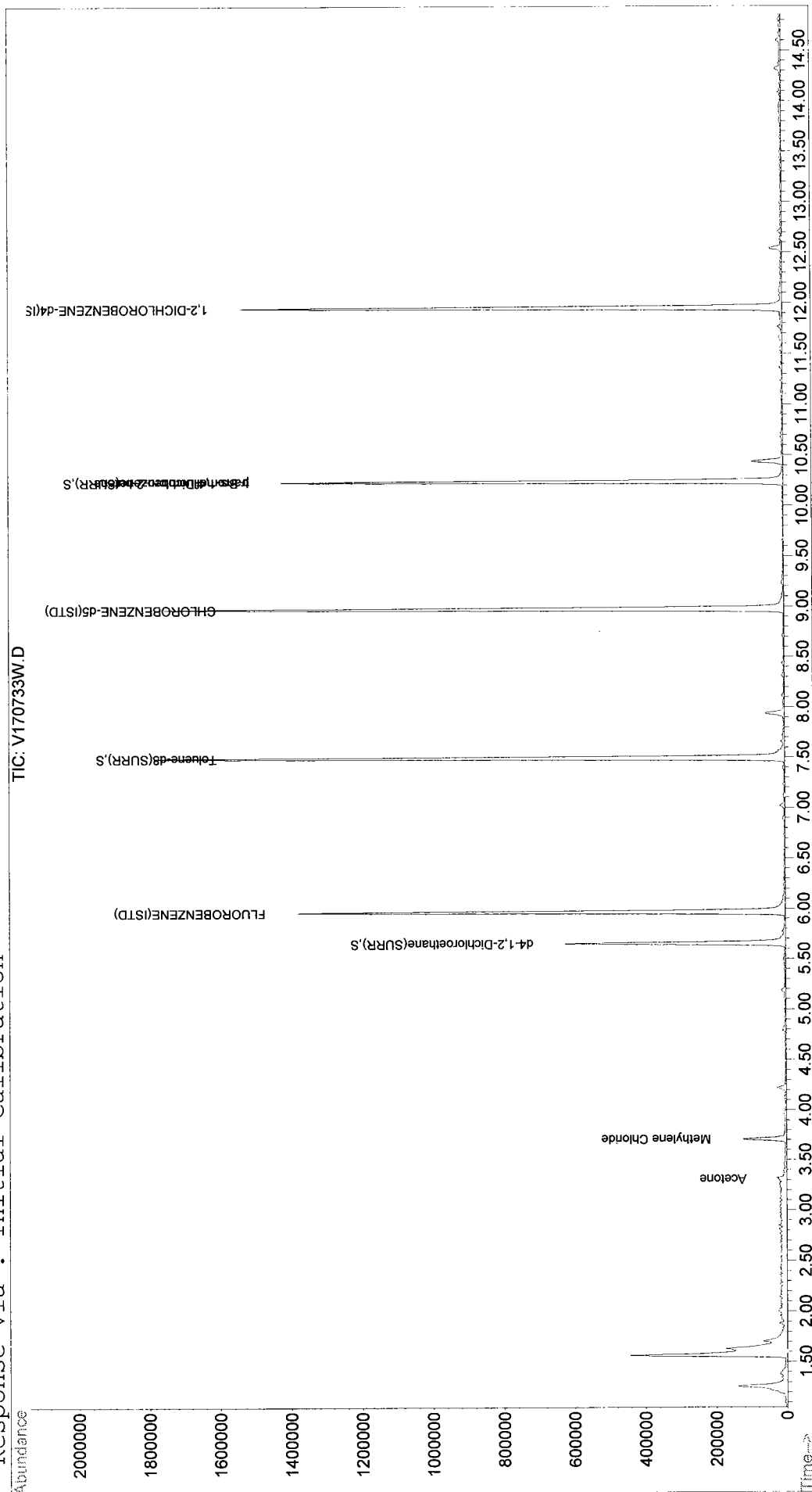
Wed Apr 06 09:13:17 2011

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V1040511\V170733W.D Vial: 2
 Acq On : 5 Apr 2011 4:59 pm Operator: SS
 Sample : 11C0787-05 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 6 9:13 2011 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\V1040511\V170735W.D

Vial: 4

Acq On : 5 Apr 2011 5:46 pm

Operator: SS

Sample : 11C0787-06

Inst : VOA No. 1

Misc : QBV1040511A TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: rteint.p

Quant Time: Apr 6 9:13 2011

Quant Results File: V1C0279A.RES

Quant Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)

Title : VOCs BY GC/MS 8240/8260

Last Update : Mon Apr 04 09:57:40 2011

Response via : Initial Calibration

DataAcq Meth : V1C0001A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.96	70	291290	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.97	117	1024537	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.95	152	454214	50.00	ppb	0.00

System Monitoring Compounds

29) d4-1,2-Dichloroethane(SURR	5.66	65	493867	52.12	ppb	0.00
Spiked Amount	50.000	Range	67 - 128	Recovery	=	104.24%
44) Toluene-d8(SURR)	7.49	98	1186167	50.74	ppb	0.00
Spiked Amount	50.000	Range	87 - 113	Recovery	=	101.48%
63) p-Bromofluorobenzene(SURR)	10.24	174	459020	48.55	ppb	0.00
Spiked Amount	50.000	Range	63 - 166	Recovery	=	97.10%

Target Compounds

						Qvalue
10) Acrolein	3.20	56	914	0.93	ppb	94
16) Methylene Chloride	3.71	49	90512	5.78	ppb	97
18) Acetone	3.31	43	17315	5.31	ppb	97
65) trans-1,4-Dichloro-2-buten	10.23	75	304845	27.61	ppb	# 84

(#) = qualifier out of range (m) = manual integration

V170735W.D V1C0279A.M

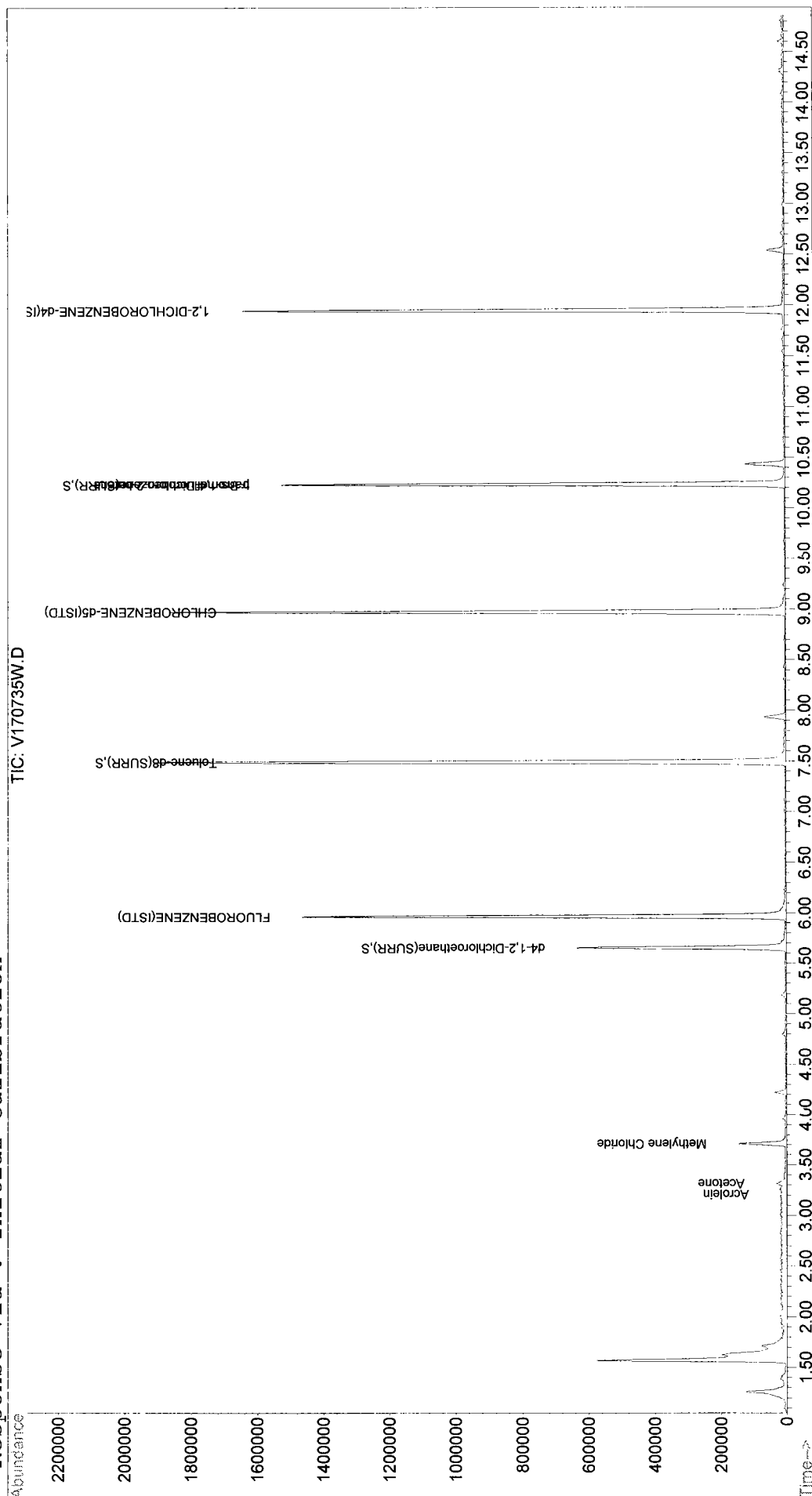
Wed Apr 06 09:13:22 2011

Page 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V1040511\V170735W.D Vial: 4
 Acq On : 5 Apr 2011 5:46 pm Operator: SS
 Sample : 11C0787-06 Inst : VOA No. 1
 Misc : QBV1040511A TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: rteint.p
 Quant Time: Apr 6 9:13 2011 Quant Results File: V1C0279A.RES

Method : C:\HPCHEM\1\METHODS\V1C0279A.M (RTE Integrator)
 Title : VOCs BY GC/MS 8240/8260
 Last Update : Mon Apr 04 09:57:40 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\E2032911\E217675W.D

Vial: 13

Acq On : 29 Mar 2011 3:45 pm

Operator: TD

Sample : 11C0787-04

Inst : BNA#2

Misc : QBSV2032911A

Multiplr: 1.00

MS Integration Params: EVENTS.E

Quant Time: Mar 29 16:08 2011

Quant Results File: BNA2M183.RES

Quant Method : C:\HPCHEM\1\METHODS\BNA2M183.M (Chemstation Integrator)

Title : GC MS BNA 2 Semi Volatiles Calibration

Last Update : Fri Mar 25 07:52:16 2011

Response via : Initial Calibration

DataAcq Meth : BNA2M183

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	4752820	40.00	ug/mL	-0.04
19) Naphthalene-d8	9.41	136	17786688	40.00	ug/mL	-0.04
34) Acenaphthene-d10	11.84	164	8519193	40.00	ug/mL	-0.04
55) Phenanthrene-d10	13.92	188	12076690	40.00	ug/mL	-0.04
71) Chrysene-d12	17.74	240	12739725	40.00	ug/mL	-0.05
79) Perylene-d12	19.72	264	12376462	40.00	ug/mL	-0.05

System Monitoring Compounds

4) 2-Fluorophenol	6.34	112	1195735	6.14	ug/mL	-0.05
Spiked Amount	75.000	Range	15 - 87	Recovery	=	8.19%#
5) Phenol-d5	7.44	99	886732	3.64	ug/mL	-0.05
Spiked Amount	75.000	Range	10 - 100	Recovery	=	4.85%#
20) Nitrobenzene-d5	8.52	82	4451399	20.85	ug/mL	-0.04
Spiked Amount	50.000	Range	26 - 120	Recovery	=	41.70%#
39) 2-Fluorobiphenyl	10.88	172	6085687	21.14	ug/mL	-0.04
Spiked Amount	50.000	Range	29 - 120	Recovery	=	42.28%#
60) 2,4,6-Tribromophenol	12.96	330	1721131	39.59	ug/mL	-0.04
Spiked Amount	75.000	Range	35 - 126	Recovery	=	52.79%#
73) Terphenyl-d14	16.22	244	6335396	25.17	ug/mL	-0.03
Spiked Amount	50.000	Range	35 - 127	Recovery	=	50.34%#

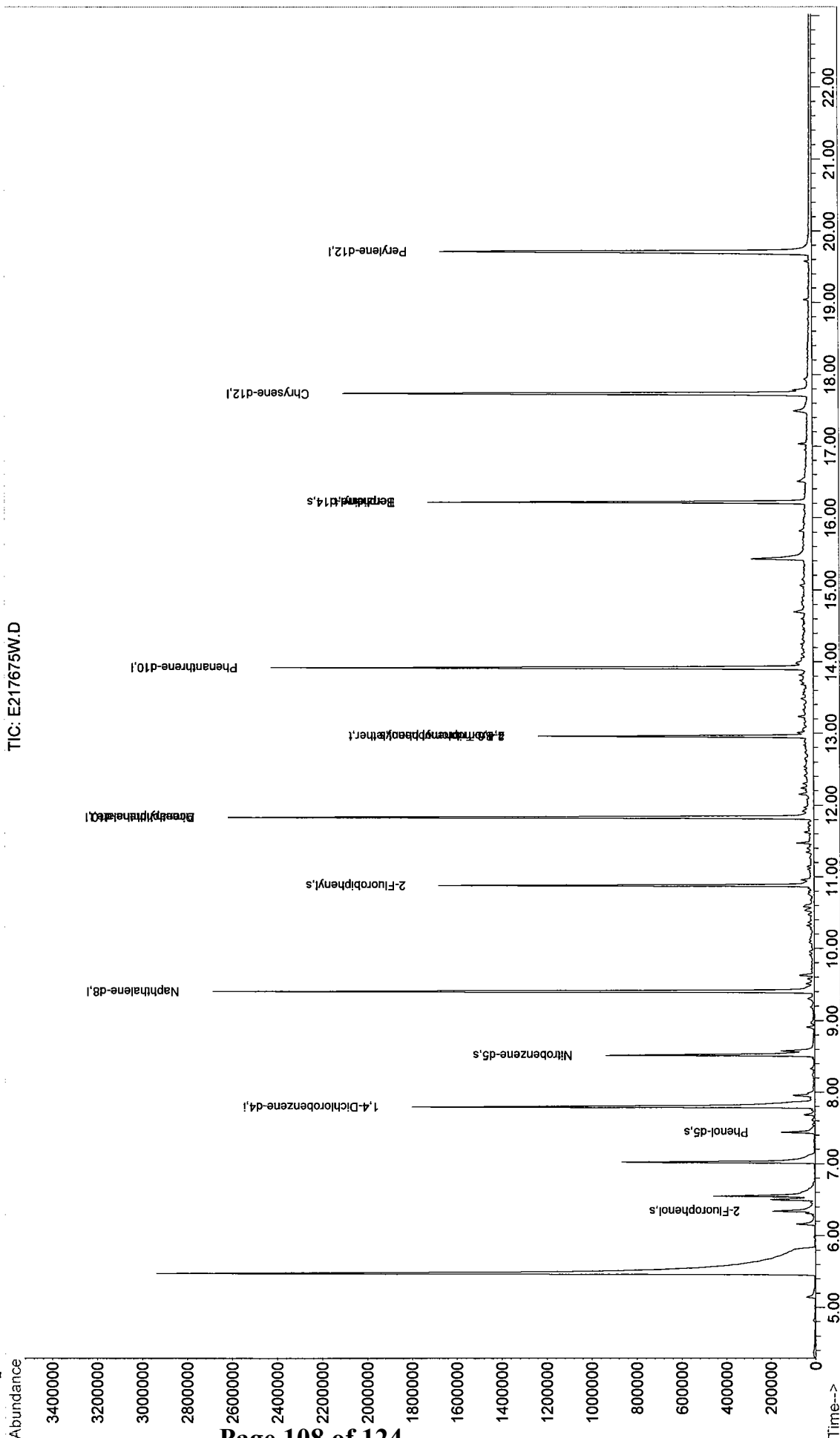
Target Compounds

				Qvalue
42) Dimethylphthalate	11.84	163	1590377	5.34 ug/mL# 1
61) 4-Bromophenyl phenylether	12.96	248	83608	1.19 ug/mL# 1
70) Benzidine	16.22	184	108823	0.88 ug/mL# 1

Quantitation Report

Data File : C:\HPCHEM\1\DATA\E2032911\E217675W.D
 Acq On : 29 Mar 2011 3:45 pm
 Sample : 11C0787-04
 Misc : QBSV2032911A
 MS Integration Params: EVENTS.E
 Quant Time: Mar 29 16:08 2011
 Vial: 13
 Operator: TD
 Inst : BNA#2
 Multiplr: 1.00
 Quant Results File: BNA2M183.RES

Method : C:\HPCHEM\1\METHODS\BNA2M183.M (Chemstation Integrator)
 Title : GC MS BNA 2 Semi Volatiles Calibration
 Last Update : Fri Mar 25 07:52:16 2011
 Response via : Initial Calibration



200000

Signal #1 : C:\HPCHEM\1\DATA\032811\ PST_015W.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\032811\ PST_015W.D\ECD2B.CH
 Acq On : 28 Mar 2011 3:11 pm Operator: JW
 Sample : 11C0787-04 Inst : GC ECD #3
 Misc : QBPEST3-032811A STDS001 PH-85 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Mar 28 15:45 2011 Quant Results File: P3-0216.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0216.M (Chemstation Integrator)
 Title : 2/16/11 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Feb 16 12:35:23 2011
 Response via : Initial Calibration
 DataAcq Meth : PEST3.M

500000

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
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System Monitoring Compounds

1) SA Tetrachloro-m-xy	2.64	2.57	3943715	12025392	119.640m	100.409
Spiked Amount : 200.000	Range	30 - 150	Recovery	=	59.82%	50w20%
22) SA Decachlorobiphen	6.79	6.95	3512933	7678904	129.544m	112.115m #3
Spiked Amount : 200.000	Range	30 - 150	Recovery	=	64.77%	56.06%

Target Compounds

2) M alpha-BHC	0.00	0.00	0	0	N.D. d	N.D. d
3) M gamma-BHC (Linda)	0.00	0.00	0	0	N.D. d	N.D. d
4) M beta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
5) M delta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
6) M Heptachlor	0.00	0.00	0	0	N.D. d	N.D. d
7) M Aldrin	0.00	0.00	0	0	N.D. d	N.D. d
8) M Heptachlor Epoxi	0.00	0.00	0	0	N.D. d	N.D. d
9) M gamma-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
10) M alpha-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
11) M Endosulfan I	0.00	0.00	0	0	N.D. d	N.D. d
12) M 4,4'-DDE	0.00	0.00	0	0	N.D. d	N.D. d
13) M Dieldrin	0.00	0.00	0	0	N.D. d	N.D. d
14) M Endrin	0.00	0.00	0	0	N.D. d	N.D. d
15) M 4,4'-DDD	0.00	0.00	0	0	N.D. d	N.D. d
16) M Endosulfan II	0.00	0.00	0	0	N.D. d	N.D. d
17) M 4,4'-DBT	0.00	0.00	0	0	N.D. d	N.D. d
18) M Endrin Aldehyde	0.00	0.00	0	0	N.D. d	N.D. d
19) M Methoxychlor	0.00	0.00	0	0	N.D. d	N.D. d
20) M Endosulfan sulfa	0.00	0.00	0	0	N.D. d	N.D. d
21) M Endrin Ketone	0.00	0.00	0	0	N.D. d	N.D. d

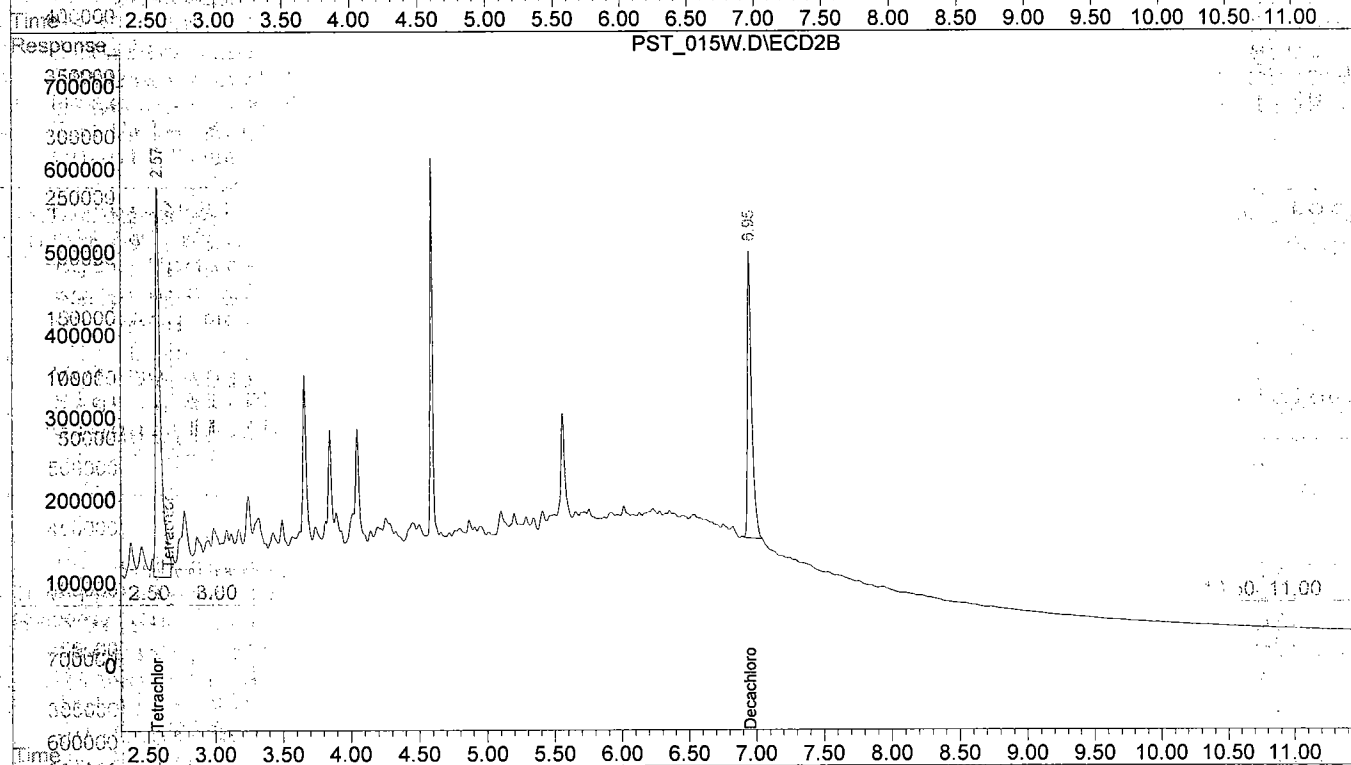
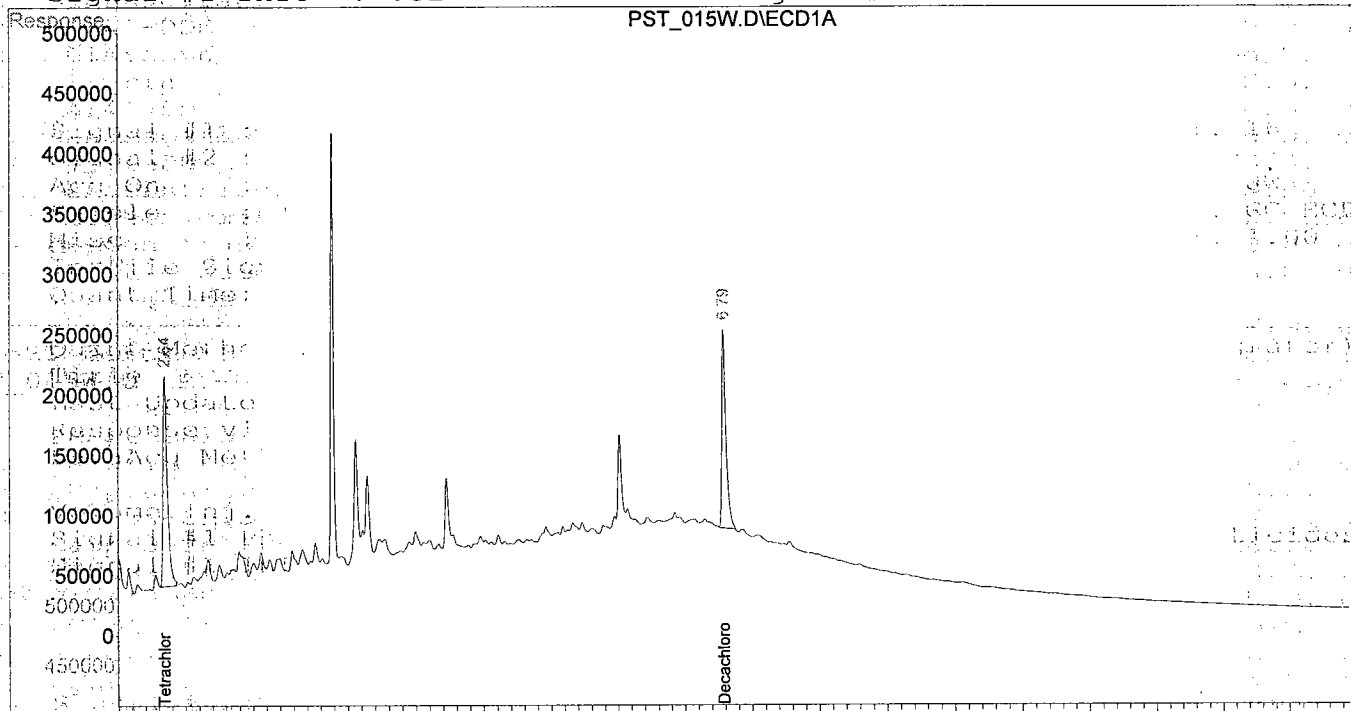
2) M alpha-BHC					N.D. d	N.D. d
3) M gamma-BHC					N.D. d	N.D. d
4) M beta-BHC					N.D. d	N.D. d
5) M delta-BHC					N.D. d	N.D. d
6) M Heptachlor					N.D. d	N.D. d
7) M Aldrin					N.D. d	N.D. d
8) M Heptachlor					N.D. d	N.D. d
9) M gamma-Chlor					N.D. d	N.D. d
10) M alpha-Chlor					N.D. d	N.D. d
11) M Endosulfan					N.D. d	N.D. d
12) M 4,4'-DDE					N.D. d	N.D. d
13) M Dieldrin					N.D. d	N.D. d
14) M Endrin					N.D. d	N.D. d
15) M 4,4'-DDD					N.D. d	N.D. d
16) M Endosulfan					N.D. d	N.D. d
17) M 4,4'-DBT					N.D. d	N.D. d
18) M Endrin Aldehyde					N.D. d	N.D. d
19) M Methoxychlor					N.D. d	N.D. d
20) M Endosulfan					N.D. d	N.D. d
21) M Endrin Ketone					N.D. d	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\032811\PST_015W.D\ECD1A.CH Vial: 16
 Signal #2 : C:\HPCHEM\1\DATA\032811\PST_015W.D\ECD2B.CH
 Acq On : 28 Mar 2011 3:11 pm Operator: JW
 Sample : 11C0787-04 Inst : GC ECD #3
 Misc : QBPEST3-032811A STDS001 PH-85 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Mar 28 15:45 2011 Quant Results File: P3-0216.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0216.M (Chemstation Integrator)
 Title : 2/16/11 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Feb 16 12:35:23 2011
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32



Signal #1 : C:\HPCHEM\1\DATA\032811\PCB_038W.D\ECD1A.CH Vial: 37
 Signal #2 : C:\HPCHEM\1\DATA\032811\PCB_038W.D\ECD2B.CH
 Acq On : 29 Mar 2011 6:18 am Operator: JW
 Sample : 11C0787-04 Inst : ECD#1
 Misc : QBPCB1-032811A, STDS001, PH-115 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Mar 29 6:57 2011 Quant Results File: PCB-0215.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-0215.M (Chemstation Integrator)
 Title : 2/15/11 - MR-1 & MR-2 MU-A = 64, MU-B = 67
 Last Update : Tue Oct 26 10:21:25 2010
 Response via : Initial Calibration
 DataAcq Meth : PEST1.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-Multiresidue-1 Signal #2 Phase: ZB-Multiresidue-2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S Tetrachloro-m-xy	8.39	6.80	1733071	5006917	0.133m	0.134
Spiked Amount	0.200	Range	30 - 150	Recovery	=	66.50% 67.00%
17) S Decachlorobiphen	22.36	20.62	1763174	4954643	0.155	0.130m
Spiked Amount	0.200	Range	30 - 150	Recovery	=	77.50% 65.00%
Target Compounds						
2) T 1016 1	0.00	0.00	0	0	N.D. d	N.D. d
3) T 1016 2	0.00	0.00	0	0	N.D. d	N.D. d
4) T 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) T 1016 4	0.00	0.00	0	0	N.D. d	N.D. d
6) T 1016 5	0.00	0.00	0	0	N.D. d	N.D. d
7) T 1254 1	0.00	0.00	0	0	N.D. d	N.D. d
8) T 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) T 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) T 1254 4	0.00	0.00	0	0	N.D. d	N.D. d
11) T 1254 5	0.00	0.00	0	0	N.D. d	N.D. d
12) T 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) T 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) T 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) T 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) T 1260 5	0.00	0.00	0	0	N.D. d	N.D. d
17) S Decachlorobiphen						
Spiked Amount						

Target Compounds						
2) T 1016 1	0.00	0.00	0	0	N.D. d	N.D. d
3) T 1016 2	0.00	0.00	0	0	N.D. d	N.D. d
4) T 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) T 1016 4	0.00	0.00	0	0	N.D. d	N.D. d
6) T 1016 5	0.00	0.00	0	0	N.D. d	N.D. d
7) T 1254 1	0.00	0.00	0	0	N.D. d	N.D. d
8) T 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) T 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) T 1254 4	0.00	0.00	0	0	N.D. d	N.D. d
11) T 1254 5	0.00	0.00	0	0	N.D. d	N.D. d
12) T 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) T 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) T 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) T 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) T 1260 5	0.00	0.00	0	0	N.D. d	N.D. d
17) S Decachlorobiphen						
Spiked Amount						

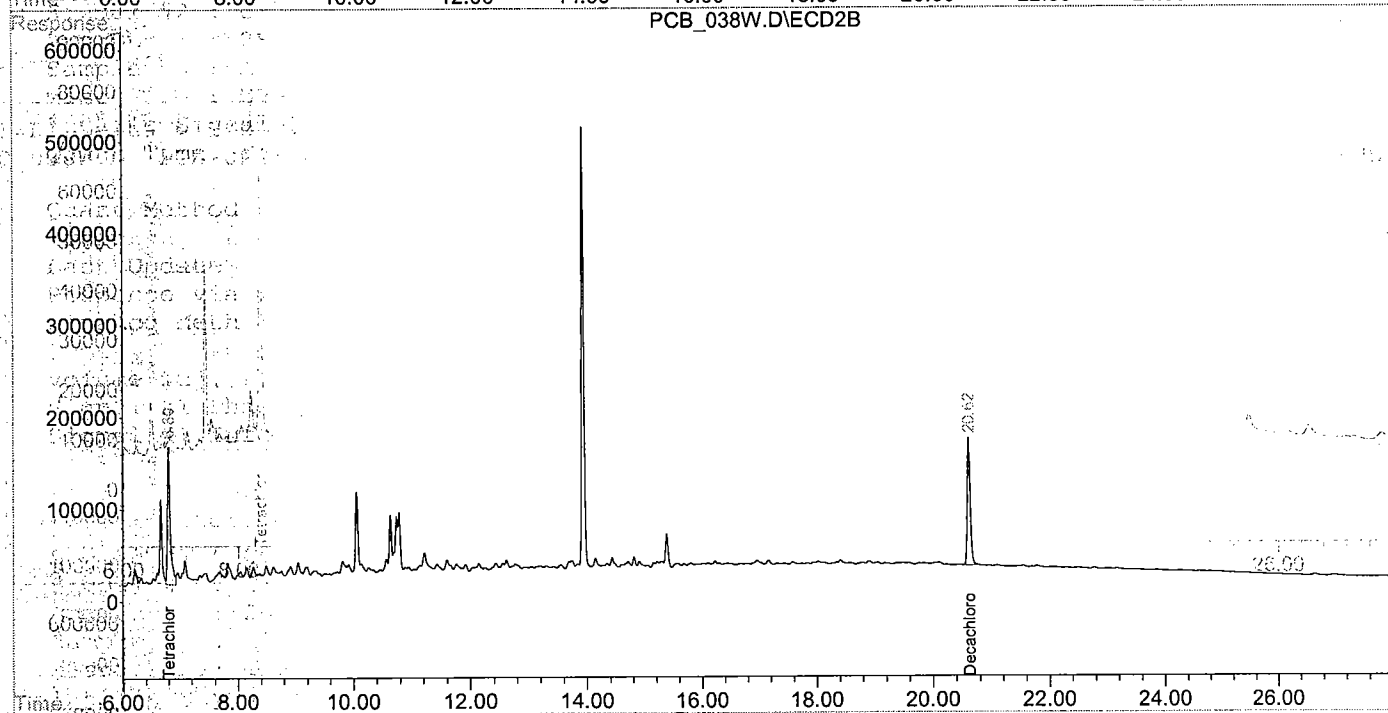
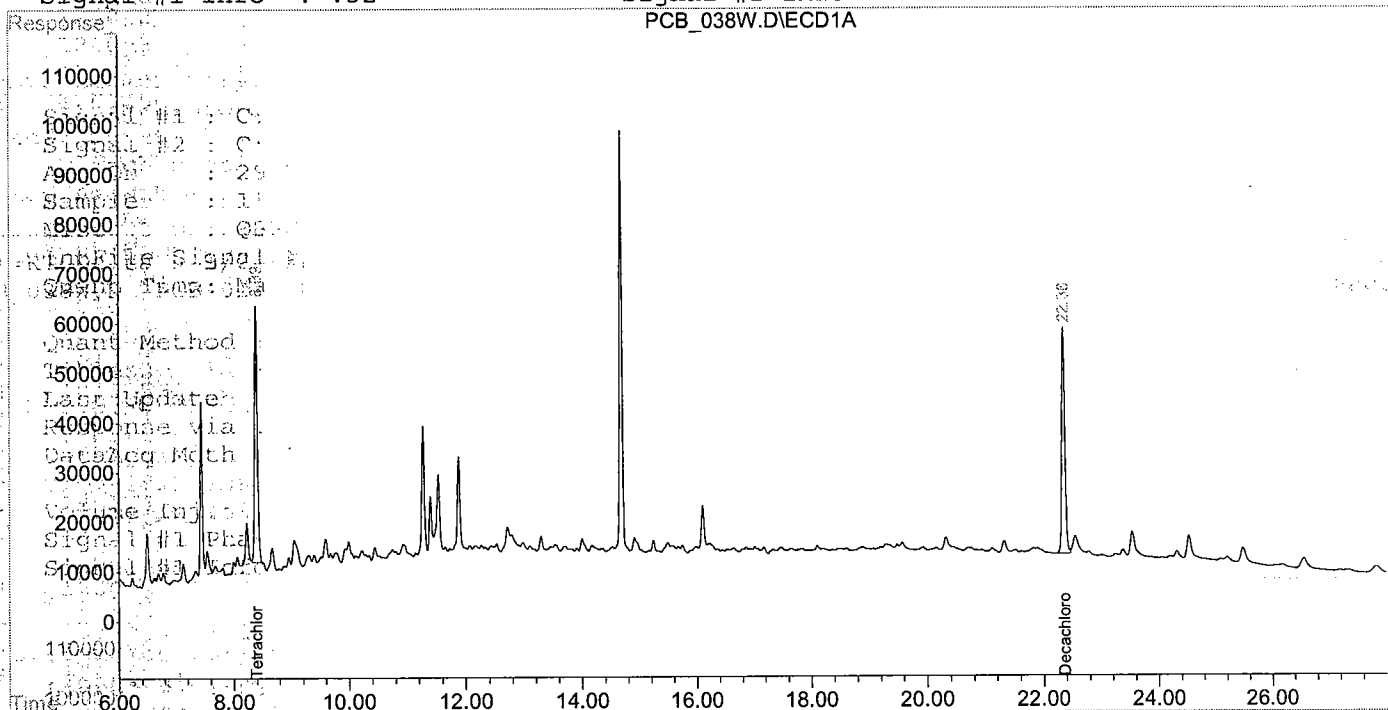
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\032811\PCB_038W.D\ECD1A.CH Vial: 37
 Signal #2 : C:\HPCHEM\1\DATA\032811\PCB_038W.D\ECD2B.CH
 Acq On : 29 Mar 2011 6:18 am Operator: JW
 Sample : 11C0787-04 Inst : ECD#1
 Misc : QBPCB1-032811A, STDS001, PH-115 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Mar 29 6:57 2011 Quant Results File: PCB-0215.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-0215.M (Chemstation Integrator)
 Title : 2/15/11 - MR-1 & MR-2 MU-A = 64, MU-B = 67
 Last Update : Tue Oct 26 10:21:25 2010
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST1.M

Volume Inj : 1 uL
 Signal #1 Phase : ZB-Multiresidue-1 Signal #2 Phase: ZB-Multiresidue-2
 Signal #1 Info : .32 Signal #2 Info : .32



Ag 338.289†	-43.3	-0.0004 mg/L	0.00012	-0.0004 mg/L	0.00012	34.62%
Na 330.237†	-113.7	-0.0874 mg/L	0.00414	-0.0874 mg/L	0.00414	4.73%
Ca 227.546†	5.1	0.0100 mg/L	0.00486	0.0100 mg/L	0.00486	48.66%
Al RADIAL†	3.5	0.0016 mg/L	0.00246	0.0016 mg/L	0.00246	150.62%
Fe RADIAL†	-3.7	-0.0213 mg/L	0.00289	-0.0213 mg/L	0.00289	13.56%
Ca RADIAL†	-1.2	-0.0005 mg/L	0.00701	-0.0005 mg/L	0.00701	>999.9%
K RADIAL†	-17.8	-0.0148 mg/L	0.00807	-0.0148 mg/L	0.00807	54.59%
Mg RADIAL†	1.5	0.0046 mg/L	0.00516	0.0046 mg/L	0.00516	111.85%
Na RADIAL†	-2738.6	-0.1739 mg/L	0.00277	-0.1739 mg/L	0.00277	1.59%

Sequence No.: 22
Sample ID: 11C0786-06
Analyst: MW
Initial Sample Wt:
Dilution:

Autosampler Location: 19
Date Collected: 3/28/2011 12:47:14 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 11C0786-06

Analyte	Mean Corrected Intensity	Conc. Units	Calib. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9189216.9	4.036 mg/L		0.0040			0.10%
Y RADIAL	299595.2	4.851 mg/L		0.0199			0.41%
As 188.979†	-12.2	0.0220 mg/L		0.00223	0.0220 mg/L	0.00223	10.16%
Tl 190.801†	-194.3	-0.0749 mg/L		0.00134	-0.0749 mg/L	0.00134	1.78%
Se 196.026†	-163.8	-0.0776 mg/L		0.01056	-0.0776 mg/L	0.01056	13.61%
Zn 206.200†	9106.4	0.5679 mg/L		0.00308	0.5679 mg/L	0.00308	0.54%
Sb 206.836†	18.7	0.0055 mg/L		0.00555	0.0055 mg/L	0.00555	100.84%
Pb 220.353†	478.3	0.1085 mg/L		0.00708	0.1085 mg/L	0.00708	6.52%
Cd 226.502†	5689.5	0.0652 mg/L		0.00028	0.0652 mg/L	0.00028	0.43%
Co 228.616†	2303.2	0.1459 mg/L		0.00031	0.1459 mg/L	0.00031	0.21%
Ni 232.003†	3495.9	0.2967 mg/L		0.00415	0.2967 mg/L	0.00415	1.40%
Ba 233.527†	149324.5	2.783 mg/L		0.0309	2.783 mg/L	0.0309	1.11%
Mn 257.610†	2821739.7	8.504 mg/L		0.0610	8.504 mg/L	0.0610	0.72%
Cr 267.716†	11842.3	0.2357 mg/L		0.00363	0.2357 mg/L	0.00363	1.54%
Fe 273.955†	1802490.2	214.4 mg/L		1.61	214.4 mg/L	1.61	0.75%
Mg 279.077†	1462629.6	147.7 mg/L		0.69	147.7 mg/L	0.69	0.47%
V 292.402†	58049.9	0.3152 mg/L		0.00176	0.3152 mg/L	0.00176	0.56%
Al 308.215†	4355874.1	143.2 mg/L		0.88	143.2 mg/L	0.88	0.61%
Be 313.107†	-104584.4	-0.0561 mg/L		0.00023	-0.0561 mg/L	0.00023	0.40%
Cu 324.752†	158734.0	0.4638 mg/L		0.00282	0.4638 mg/L	0.00282	0.61%
Ag 338.289†	-5260.8	-0.0471 mg/L		0.00103	-0.0471 mg/L	0.00103	2.18%
Na 330.237†	1722752.8	1325 mg/L		13.0	1325 mg/L	13.0	0.98%
Ca 227.546†	176188.6	352.8 mg/L		1.92	352.8 mg/L	1.92	0.54%
Al RADIAL†	252690.5	117.0 mg/L		1.39	117.0 mg/L	1.39	1.19%
Fe RADIAL†	38817.8	222.8 mg/L		0.43	222.8 mg/L	0.43	0.20%
Ca RADIAL†	700499.8	297.9 mg/L		2.26	297.9 mg/L	2.26	0.76%
K RADIAL†	66145.1	55.01 mg/L		0.278	55.01 mg/L	0.278	0.51%
Mg RADIAL†	49314.6	155.3 mg/L		0.39	155.3 mg/L	0.39	0.25%
Na RADIAL†	12271729.2	779.2 mg/L		9.11	779.2 mg/L	9.11	1.17%

Sequence No.: 23
Sample ID: 11C0787-04
Analyst: MW
Initial Sample Wt:
Dilution:

Autosampler Location: 20
Date Collected: 3/28/2011 12:51:47 PM
Data Type: Original
Initial Sample Vol:
Sample Prep Vol:

Mean Data: 11C0787-04

Analyte	Mean Corrected Intensity	Conc. Units	Calib. Units	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9291757.6	4.081 mg/L		0.0079			0.19%
Y RADIAL	284147.2	4.601 mg/L		0.0454			0.99%
As 188.979†	-33.5	-0.0261 mg/L		0.00472	-0.0261 mg/L	0.00472	18.07%
Tl 190.801†	-15.2	-0.0072 mg/L		0.00381	-0.0072 mg/L	0.00381	52.70%
Se 196.026†	25.0	0.0355 mg/L		0.00300	0.0355 mg/L	0.00300	8.44%
Zn 206.200†	4580.8	0.2922 mg/L		0.00096	0.2922 mg/L	0.00096	0.33%
Sb 206.836†	0.7	0.0003 mg/L		0.00141	0.0003 mg/L	0.00141	502.93%
Pb 220.353†	-11.9	0.0004 mg/L		0.00178	0.0004 mg/L	0.00178	458.60%
Cd 226.502†	168.3	0.0029 mg/L		0.00036	0.0029 mg/L	0.00036	12.32%
Co 228.616†	-20.1	-0.0013 mg/L		0.00043	-0.0013 mg/L	0.00043	33.47%

Ni 232.003†	-93.8	-0.0069 mg/L	0.00117	-0.0069 mg/L	0.00117	17.04%
Ba 233.527†	15887.8	0.2961 mg/L	0.00120	0.2961 mg/L	0.00120	0.40%
Mn 257.610†	22745.5	0.0670 mg/L	0.00015	0.0670 mg/L	0.00015	0.23%
Cr 267.716†	-592.7	-0.0118 mg/L	0.00027	-0.0118 mg/L	0.00027	2.30%
Fe 273.955†	8028.4	0.9551 mg/L	0.00207	0.9551 mg/L	0.00207	0.22%
Mg 279.077†	850349.0	85.86 mg/L	0.172	85.86 mg/L	0.172	0.20%
V 292.402†	-56.9	-0.0004 mg/L	0.00006	-0.0004 mg/L	0.00006	14.22%
Al 308.215†	1100.0	0.0309 mg/L	0.00121	0.0309 mg/L	0.00121	3.93%
Be 313.107†	-1656.7	-0.0009 mg/L	0.00002	-0.0009 mg/L	0.00002	2.63%
Cu 324.752†	6016.2	0.0107 mg/L	0.00010	0.0107 mg/L	0.00010	0.95%
Ag 338.289†	935.5	0.0046 mg/L	0.00011	0.0046 mg/L	0.00011	2.40%
Na 330.237†	437103.4	336.3 mg/L	1.29	336.3 mg/L	1.29	0.38%
Ca 227.546†	147947.9	295.4 mg/L	1.21	295.4 mg/L	1.21	0.41%
Al RADIAL†	-82.8	-0.0383 mg/L	0.00229	-0.0383 mg/L	0.00229	5.97%
Fe RADIAL†	167.7	0.9625 mg/L	0.02761	0.9625 mg/L	0.02761	2.87%
Ca RADIAL†	675811.1	287.4 mg/L	1.36	287.4 mg/L	1.36	0.47%
K RADIAL†	9304.3	7.738 mg/L	0.0639	7.738 mg/L	0.0639	0.83%
Mg RADIAL†	26675.0	84.03 mg/L	0.613	84.03 mg/L	0.613	0.73%
Na RADIAL†	3964587.9	251.7 mg/L	1.63	251.7 mg/L	1.63	0.65%

Sequence No.: 24

Sample ID: BC11008-DUP1

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 21

Date Collected: 3/28/2011 12:56:35 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: BC11008-DUP1

Analyte	Mean Corrected Intensity	Conc. Units	Calib.	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	9260777.4	4.067 mg/L		0.0270			0.66%
Y RADIAL	286377.0	4.637 mg/L		0.0274			0.59%
As 188.979†	-30.5	-0.0238 mg/L		0.00383	-0.0238 mg/L	0.00383	16.13%
Tl 190.801†	-15.5	-0.0074 mg/L		0.00289	-0.0074 mg/L	0.00289	39.09%
Se 196.026†	24.4	0.0346 mg/L		0.01269	0.0346 mg/L	0.01269	36.64%
Zn 206.200†	4553.9	0.2905 mg/L		0.00312	0.2905 mg/L	0.00312	1.07%
Sb 206.836†	-0.3	-0.0001 mg/L		0.00277	-0.0001 mg/L	0.00277	>999.9%
Pb 220.353†	-22.3	-0.0022 mg/L		0.00194	-0.0022 mg/L	0.00194	89.09%
Cd 226.502†	140.8	0.0024 mg/L		0.00006	0.0024 mg/L	0.00006	2.63%
Co 228.616†	-17.1	-0.0011 mg/L		0.00048	-0.0011 mg/L	0.00048	44.00%
Ni 232.003†	-91.5	-0.0067 mg/L		0.00053	-0.0067 mg/L	0.00053	7.90%
Ba 233.527†	15828.4	0.2950 mg/L		0.00399	0.2950 mg/L	0.00399	1.35%
Mn 257.610†	22572.6	0.0664 mg/L		0.00100	0.0664 mg/L	0.00100	1.51%
Cr 267.716†	-592.9	-0.0118 mg/L		0.00008	-0.0118 mg/L	0.00008	0.67%
Fe 273.955†	7908.9	0.9408 mg/L		0.00778	0.9408 mg/L	0.00778	0.83%
Mg 279.077†	854146.8	86.24 mg/L		0.867	86.24 mg/L	0.867	1.00%
V 292.402†	-53.4	-0.0004 mg/L		0.00010	-0.0004 mg/L	0.00010	26.34%
Al 308.215†	1155.8	0.0327 mg/L		0.00298	0.0327 mg/L	0.00298	9.10%
Be 313.107†	-1724.3	-0.0009 mg/L		0.00008	-0.0009 mg/L	0.00008	8.52%
Cu 324.752†	5382.7	0.0088 mg/L		0.00042	0.0088 mg/L	0.00042	4.80%
Ag 338.289†	890.2	0.0042 mg/L		0.00005	0.0042 mg/L	0.00005	1.23%
Na 330.237†	441935.7	340.0 mg/L		5.07	340.0 mg/L	5.07	1.49%
Ca 227.546†	148747.6	297.0 mg/L		3.01	297.0 mg/L	3.01	1.01%
Al RADIAL†	-94.1	-0.0435 mg/L		0.00462	-0.0435 mg/L	0.00462	10.62%
Fe RADIAL†	162.2	0.9308 mg/L		0.01342	0.9308 mg/L	0.01342	1.44%
Ca RADIAL†	668607.6	284.3 mg/L		1.05	284.3 mg/L	1.05	0.37%
K RADIAL†	9316.1	7.748 mg/L		0.0278	7.748 mg/L	0.0278	0.36%
Mg RADIAL†	26564.9	83.68 mg/L		0.350	83.68 mg/L	0.350	0.42%
Na RADIAL†	3969150.5	252.0 mg/L		1.10	252.0 mg/L	1.10	0.44%

Sequence No.: 25

Sample ID: BC11008-MS1

Analyst: MW

Initial Sample Wt:

Dilution:

Autosampler Location: 22

Date Collected: 3/28/2011 1:01:22 PM

Data Type: Original

Initial Sample Vol:

Sample Prep Vol:

Mean Data: BC11008-MS1

Analyte	Mean Corrected Intensity	Conc. Units	Calib.	Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
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3/28/2011

Description	Units	enter here Absorbance	Blank Corr. Absorbance
0	ug/L	-0.021	0
0.5	ug/L	0.478	0.499
1	ug/L	0.902	0.923
2	ug/L	1.66	1.681
3	ug/L	2.395	2.416
4	ug/L	2.942	2.963
			0.021
SLOPE		1.3416	
y-INTERCEPT		-0.1185	
CORRELATION		0.9966	0.995

QA/QC DATA							
		QC Data					
		Blank Corr.		Dilution	RECOVERY, %	RESULT	
Sample/QC ID	QA/QC	Absorbance	Absorbance	FACTOR	RPD	Comment	ug/L
LCS 0.003 mg/L	LCS	2.368	2.389	1	102.0	% Accuracy	3.05855
11C0787-04,	SPIKE	2.228	2.249	1	100.6	% Recovery	2.87072
11C0787-04,	Unspiked	-0.022	-0.001	1			-0.14798
11C0787-04,	Sample Dup	-0.016	0.005	1			-0.13993
11C0787-04,	Sample	-0.022	-0.001	1	-5.6	RPD	-0.14798
			0.021				mg/L
ICV	ICV	2.403	2.424	1			0.00311
ICB	ICB	-0.027	-0.006	1			-0.00015
CCV	CCV	2.317	2.338	1			0.00299
CCB	CCB	-0.012	0.009	1			-0.00013
CCV	CCV	2.443	2.464	1			0.00316
CCB	CCB	-0.006	0.015	1			-0.00013
CCV	CCV	2.338	2.359	1			0.00302
CCB	CCB	-0.014	0.007	1			-0.00014
CCV	CCV	2.183	2.204	1			0.00281
CCB	CCB	-0.005	0.016	1			-0.00013
CCV	CCV	2.043	2.064	1			0.00262
CCB	CCB	-0.02	0.001	1			-0.00015
CCV	CCV		0.021	1			-0.00012
CCB	CCB		0.021	1			-0.00012
CCV	CCV		0.021	1			-0.00012
CCB	CCB		0.021	1			-0.00012

Mercury Cold Vapor Atomic Absorption Log

Batch ID: QBHg 032811

Analyst: AM

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Rpt #	Cup #	Comments
System Blank	-0.021			1701	1	
Standard 0.5	0.478				2	STD LOT No.: HGSTDS001 032811
Standard 1.0	0.902				3	STD LOT No.: HGSTDS001
Standard 2.0	1.660				4	STD LOT No.: HGSTDS001
Standard 3.0	2.395				5	STD LOT No.: HGSTDS001
Standard 4.0	2.942				6	STD LOT No.: HGSTDS001
Initial Calibration Verification (ICV)	2.403			1702	1	STD LOT No.: HGSTDS001
Initial Calibration Blank (ICB)	-0.027				2	
Laboratory Control Sample (LCS)-Waters	2.368				3	
Laboratory Control Sample (LCS)-Soils		0.22	121			SOL B-068-540
Continuing Calibration Verification (CCV)	2.317				4	STD LOT No.: HGSTDS001 032811
Continuing Calibration Blank (CCB)	-0.012				5	
Batch Preparation Blank (PBLK)-1	-0.012				6	
Sample- STD 0.2	0.209	100 n/a			7	STD
Sample- 11C0785-02	0.082				8	TCLP BC10995
Sample- 801-01	4.233			ASPA	9	
Sample- 795-01	-0.013				10	
Sample- DUP -01	-0.013				11	
Sample- SPK -01	2.316				12	
Sample- -02	-0.030				13	
Sample- -03	-0.057				14	
Sample- -04	1.147				15	
Sample- CCV	2.443				16	STD LOT No.: HGSTDS001 032811
Sample- CCB	-0.006				17	
Sample- 11C0795-05	-0.017	100 m/s			18	TCLP BC10995
Sample- 796-01	-0.034				19	↓
Sample- 11C0720-01	0.089				20	Water BC10996
Sample- -02	0.025				21	
Sample- 785-01	0.464				22	
Sample- 787-04	-0.022			ASPA	23	
Sample- -04	-0.016			↓	24	
Sample- -04	2.228				25	
Sample- 11C0720-01 BISS	-0.012				26	BC10998
Sample- -02 ↓	-0.008				27	↓
Sample- CCV	2.338				28	STD LOT No.: HGSTDS001 032811
Sample- CCB	-0.014				29	
					30	

: 00068

Mercury Cold Vapor Atomic Absorption Log

Analyst: AA

Sample ID	Absorbance @ 253.7nm	Batch ID: QBHg <u>B2811</u> Wt.(g.) or Volume (mls) used	Dilution Factor	Rpt #	Cup #	Comments
Blank						STD LOT No.: HGSTDS001 <u>B2811</u>
Standard 0.5						STD LOT No.: HGSTDS001
Standard 1.0						STD LOT No.: HGSTDS001
Standard 2.0						STD LOT No.: HGSTDS001
Standard 3.0						STD LOT No.: HGSTDS001
Standard 4.0						STD LOT No.: HGSTDS001
Initial Calibration Verification (ICV)						
Initial Calibration Blank (ICB)				1702	31	
Laboratory Control Sample (LCS)-Waters	2.176				32	Soil D-166-546
Laboratory Control Sample (LCS)-Soils	2.158	0.2g	121			STD LOT No.: HGSTDS001 <u>B2811</u>
Continuing Calibration Verification (CCV)						
Continuing Calibration Blank (CCB)					33	Water BC11005
Batch Preparation Blank (PBLK) <u>11C0719-01</u>	-0.025	100 mls			34	
Sample- <u>733-01</u>	-0.051			Asp A	36	
Sample- <u>736-01</u>	0.219				37	
Sample- <u>dup -01</u>	0.290				38	
Sample- <u>SPK -01</u>	2.275				39	
Sample- <u>803-01</u>	0.013				40	
Sample- <u>809-01</u>	-0.031				41	
Sample- <u>814-01</u>	-0.040				42	
Sample- <u>815-01</u>	-0.039				43	STD LOT No.: HGSTDS001 <u>B2811</u>
Sample- <u>CCV</u>	2.183				44	
Sample- <u>CCB</u>	-0.005				45	Water BC11005
Sample- <u>11C0816-01</u>	-0.019	100 mls			46	Soil BC11003
Sample- <u>BLANK (Soil)</u>	0.002	0.2g			47	
Sample- <u>11C0718-10</u>	0.018				48	
Sample- <u>dup -10</u>	0.015				49	
Sample- <u>SPK -10</u>	2.144				50	
Sample- <u>-11</u>	-0.028				51	
Sample- <u>-12</u>	0.133			1702	52	
Sample- <u>796-01</u>	0.003				53	Sludge
Sample- <u>737-01</u>	0.037				54	Soil
Sample- <u>BLANK (Soil)</u>	-0.033				55	STD LOT No.: HGSTDS001 <u>B2811</u>
Sample- <u>CCV</u>	2.143				56	
Sample- <u>CCB</u>	-0.020					

: 00069

Report # 1701 Version 3.94C 12:07:58 PM Mon Mar 28, 2011
 Calibration Report Meth: Hydride/Vapor Lamp 1
 Anl: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
 D2 Bkgnd Compensation DC Suppr: On
 Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
 Peak HCL Curr: 2.4 mA
 Energy: Sample: 1.876 Background: 3.309

Ref	Time	Cup	Sample	Abs-Secs	Pk Bkg Abs
1	12:08:51 PM	1	S1	-0.021	0.000
2	12:11:54 PM	6	S6	2.942	0.000
3	12:15:44 PM	5	S5	2.395	0.003
4	12:19:06 PM	4	S4	1.841	0.001
5	12:22:39 PM	3	S3	0.902	0.016
6	12:24:23 PM	2	S2	0.478	0.009
7	12:28:21 PM	4	S4	1.660	0.025

Energy: Sample: 2.008 Background: 3.441

Results from Calculation:

Data:	Cup	Name	Conc	AbsIntgr
	1 S1		0.00000	-0.021096
	2 S2		0.50000	0.477597
	3 S3		1.00000	0.901695
	4 S4		2.00000	1.660098
	5 S5		3.00000	2.394789
	6 S6		4.00000	2.942123

Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
 C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
 End of Report # 1701

Report # 1702 Version 3.94C 12:30:53 PM Mon Mar 28, 2011
 Sample Grp: TEST Meth: Hydride/Vapor Lamp 1
 Anl: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
 D2 Bkgnd Compensation DC Suppr: On
 Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
 Peak HCL Curr: 2.4 mA
 Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
 C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
 Energy: Sample: 2.008 Background: 3.440

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
1	12:31:46 PM	1	S1	3.08 ppb	2.403	0.008
2	12:35:07 PM	2	S2	0.00 ppb	-0.027	0.005
3	12:38:49 PM	3	S3	3.02 ppb	2.368	0.012
4	12:43:31 PM	4	S4	2.94 ppb	2.317	0.018
5	12:48:04 PM	5	S5	0.01 ppb	-0.012	0.005
6	12:48:59 PM	6	S6	0.01 ppb	-0.012	0.009
7	12:50:15 PM	7	S7	0.21 ppb	0.195	0.015
8	12:53:25 PM	8	S8	0.23 ppb	0.209	0.023
9	12:55:27 PM	9	S9	0.10 ppb	0.082	0.006
10	12:56:43 PM	10	S10	0.10 ppb	4.233	0.010
11	12:59:29 PM	11	S11	0.01 ppb	-0.013	0.007
12	1:00:24 PM	12	S12	0.01 ppb	-0.013	0.007
13	1:01:59 PM	13	S13	2.94 ppb	2.316	0.008
14	1:05:03 PM	14	S14	0.00 ppb	-0.030	0.014
15	1:06:43 PM	15	S15	0.00 ppb	0.057	0.016

16	1:07:22 PM	16	S16	1.427 ppb	1.427	0.017
17	1:11:22 PM	17	S17	3.14 ppb	2.443	0.006
18	1:15:49 PM	18	S18	0.01 ppb	-0.006	0.003
19	1:17:06 PM	19	S19	0.00 ppb	-0.017	0.008
20	1:18:19 PM	20	S20	0.00 ppb	-0.034	0.013
21	1:20:45 PM	21	S21	0.11 ppb	0.089	0.015
22	1:22:47 PM	22	S22	0.04 ppb	0.025	0.015
23	1:26:10 PM	23	S23	0.49 ppb	0.464	0.017
24	1:29:48 PM	24	S24	0.00 ppb	-0.022	0.019
25	1:30:41 PM	25	S25	0.00 ppb	-0.016	0.019
26	1:32:05 PM	26	S26	2.80 ppb	2.228	0.017
27	1:53:58 PM	27	S27	0.01 ppb	-0.012	0.005
28	1:55:04 PM	28	S28	0.01 ppb	-0.008	0.005
29	1:56:46 PM	29	S29	2.97 ppb	2.338	0.008
30	2:00:29 PM	30	S30	0.01 ppb	-0.014	0.002
31	2:02:11 PM	31	S31	2.72 ppb	2.176	0.005
32	2:06:07 PM	32	S32	2.69 ppb	2.158	0.008
33	2:08:38 PM	33	S33	0.00 ppb	-0.025	0.013
34	2:10:05 PM	34	S34	-0.01 ppb	-0.041	0.014
35	2:12:34 PM	35	S35	-0.02 ppb	-0.051	0.016
36	2:15:43 PM	36	S36	0.24 ppb	0.219	0.017
37	2:17:35 PM	37	S37	0.31 ppb	0.290	0.018
38	2:19:00 PM	38	S38	2.88 ppb	2.275	0.018
39	2:22:19 PM	39	S39	0.03 ppb	0.013	0.020
40	2:24:17 PM	40	S40	0.00 ppb	-0.031	0.019
41	2:25:28 PM	41	S41	-0.01 ppb	-0.040	0.019
42	2:26:41 PM	42	S42	-0.01 ppb	-0.039	0.019
43	2:27:58 PM	43	S43	2.73 ppb	2.183	0.020
44	2:33:17 PM	44	S44	0.02 ppb	-0.005	0.002
45	2:34:52 PM	45	S45	0.00 ppb	-0.019	0.006
46	2:35:58 PM	46	S46	0.02 ppb	0.002	0.001
47	2:46:31 PM	47	S47	0.04 ppb	0.018	0.001
48	2:47:41 PM	48	S48	0.03 ppb	0.015	0.002
49	2:49:31 PM	49	S49	2.67 ppb	2.144	0.002
50	2:57:24 PM	50	S50	0.00 ppb	-0.028	0.003

Report 1702 continued

Page 2

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Fk Bkg Abs
51	2:59:57 PM	51	S51	0.15 ppb	0.133	0.006
52	3:05:15 PM	52	S52	0.02 ppb	0.003	0.007
53	3:10:33 PM	53	S53	0.06 ppb	0.037	0.008
54	3:12:44 PM	54	S54	0.00 ppb	-0.033	0.008
55	3:14:08 PM	55	S55	2.52 ppb	2.043	0.011
56	3:21:59 PM	56	S56	0.00 ppb	-0.020	0.008
57	10:21:20 AM	57	S57	2.43 ppb	1.984	0.006
58	10:24:15 AM	58	S58	2.94 ppb	2.318	0.005
59	10:28:51 AM	59	S59	-0.01 ppb	-0.039	0.005
60	10:30:04 AM	60	S60	3.11 ppb	2.423	0.006
61	10:34:41 AM	61	S61	2.65 ppb	2.126	0.006
62	10:39:23 AM	62	S62	2.63 ppb	2.114	0.007
63	10:44:45 AM	63	S63	0.00 ppb	-0.020	0.003
64	10:46:25 AM	64	S64	0.00 ppb	-0.030	0.002
65	10:48:57 AM	65	S65	0.02 ppb	0.000	0.003
66	10:50:02 AM	66	S66	0.01 ppb	-0.013	0.004
67	10:51:30 AM	67	S67	0.01 ppb	-0.013	0.005
68	10:52:24 AM	68	S68	0.02 ppb	-0.002	0.004
69	10:53:48 AM	69	S69	3.05 ppb	2.384	0.003
70	10:56:57 AM	70	S70	0.00 ppb	-0.027	0.006
71	10:58:08 AM	71	S71	-0.01 ppb	-0.039	0.007
72	10:59:21 AM	72	S72	-0.02 ppb	-0.048	0.010
73	11:00:36 AM	73	S73	-0.02 ppb	-0.051	0.010
74	11:02:02 AM	74	S74	2.88 ppb	2.278	0.011
75	11:06:56 AM	75	S75	0.01 ppb	-0.013	0.011
76	11:08:09 AM	76	S76	0.00 ppb	-0.037	0.014
77	11:09:11 AM	77	S77	-0.01 ppb	-0.037	0.015
---	---	---	---	---	---	---

BC 10711
942
975

CYANIDE (total, amenable, reactive)

3/25/11
AA

SAMPLE ID	TYPE	S ⁻	VOL. mls	DIL.	ABS @ 578nm	CN ⁻ mg/l	CN ⁻ mg/kg	%REC. RPD
		ND	SD		0.000			
					0.618	0.182		91.0%
					0.596	0.186		87.8%
YORK LOT#					0.000	ND		
11CO733-01	A→T							
775-01	↓							
785-01	↓							
787-04	↓							
733-01	A							
778-01	↓							
782	↓							
783	↓							
784	↓							
785	↓							
786	↓							
787	↓							
11CO785-02	R				0.000		ND	
DUP 11CO787-02					0.000	ND		0
SPK 11CO787-02					0.620	0.183		91.3%
CCV					0.625	0.184		92.1%

York Lot #	Reagent	Made Fresh	Trace
031711	0.25 N NaOH		3AA
031811	Mg Cl ₂		3BA
032511	Chlor. T	✓	4CA
032811	PYR/BARB		4DA
021411	Sulfamic Acid		5EA
031411	1:1 H ₂ SO ₄		5FB
020911	Phos. Buff.		5CA

York Lot #	Reagent	Made Fresh	Trace
021711	LCS STOCK		1DA
↓	SPK/CCV STOCK		2EA
032511	CCV @ 0.20 ppm	✓	2D
↓	SPK @ ↓ ppm	✓	2C
↓	LCS @ ↓ ppm	✓	1C

Data File : C:\HPCHEM\1\GCECDF~1\032911\FID__011.D

Vial: 11

Acq On : 29 Mar 2011 1:05 pm

Operator: JW

Sample : 11C0787-04, 1:50

Inst : GC ECD/FID

Misc : QBFID032911A

Multiplr: 1.00

IntFile : events.e

Quant Time: Mar 29 13:17 19111 Quant Results File: MEY-0706.RES

Quant Method : C:\HPCHEM\1\GCECDF~2\MEY-0706.M (Chemstation Integrator)

Title : GASES - 7/6/10 Rt-U PLOT

Last Update : Tue Jun 26 09:45:51 2007

Response via : Initial Calibration

DataAcq Meth : MEYAIR.M

Volume Inj. : 60 uL

Signal Phase : Rt-U PLOT

Signal Info : .32 mm

Compound	R.T.	Response	Conc Units
----------	------	----------	------------

Target Compounds

1) METHANE	1.15	108462	103.434 ppmv
2) ETHENE	0.00	0	N.D. ppmv
3) ETHANE	0.00	0	N.D. ppmv
4) PROPANE	0.00	0	N.D. ppmv
5) PROPENE	0.00	0	N.D. ppmv
6) BUTENE	0.00	0	N.D. ppmv d
7) BUTANE	0.00	0	N.D. ppmv d
8) PENTENE	0.00	0	N.D. ppmv
9) PENTANE	0.00	0	N.D. ppmv
10) HEXANE	0.00	0	N.D. ppmv
11) HEXENE	0.00	0	N.D. ppmv

64.24

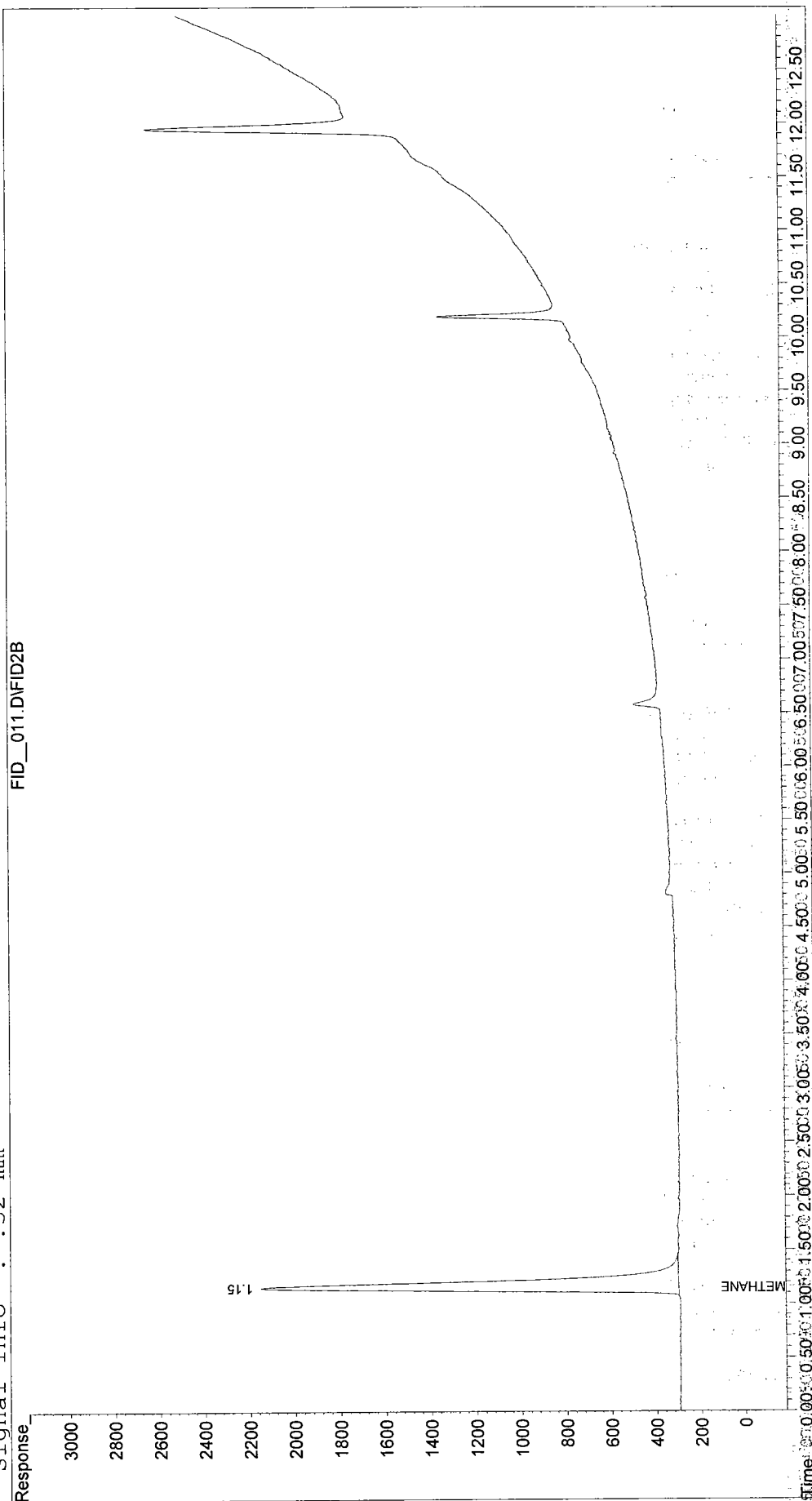
Target Comp.

1) METHANE			ppmv
2) ETHENE			ppmv
3) ETHANE			ppmv
4) PROPANE			ppmv
5) PROPENE			ppmv
6) BUTENE			ppmv d
7) BUTANE			ppmv d
8) PENTENE			ppmv
9) PENTANE			ppmv
10) HEXANE			ppmv
11) HEXENE			ppmv

\\1\GC\DATA\1\GCEODF\1\032911\FID_011.D Vial: 11
Inst: GC ECD FID Operator: JW
Sample: 11C0787-04, Inst: 50 : GC ECD FID
Misc: QB FID 032911A, Multiplier: 1.00
IntFile : events.e
QuantTime: Mar 29 13:57:19 2011 Quant Results File: MEY-0706.RES

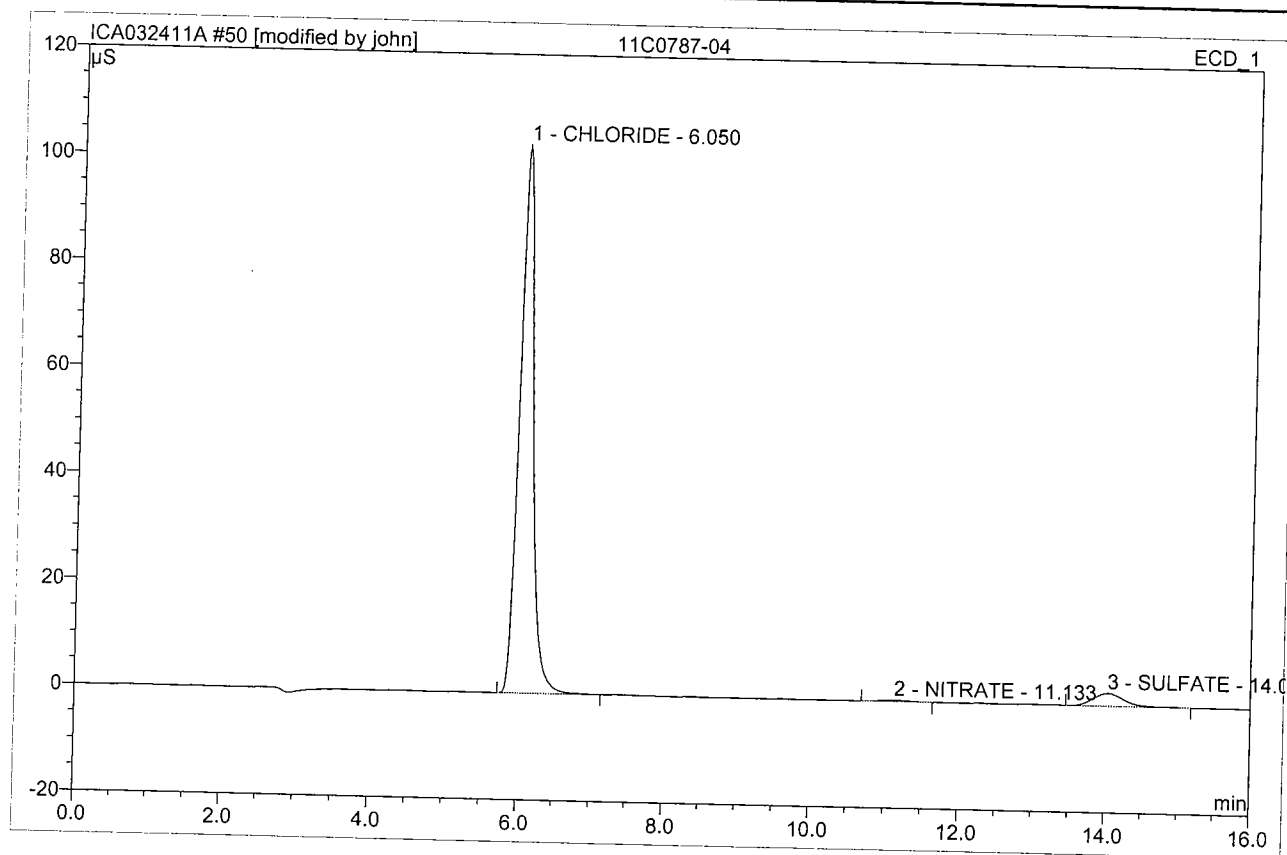
Method: C:\NHECHEM\1\GCEODF\2\MEY-0706.M (Chemstation Integrator)
Title: GASES - 7/6/10 Rt-U PLOT
Last Update: Tue Jun 26 09:45:51 2007
Response via: Multiple Level Calibration
DataAcq Meth: MEYAIR.M

Volume Inj. : 60 uL
Signal Phase : Rt-U PLOT
Signal Info : .32 mm



50 11C0787-04

Sample Name:	11C0787-04	Injection Volume:	25.0
Vial Number:	50	Channel:	ECD_1
Sample Type:	unknown	Wavelength:	n.a.
Control Program:	DX120_Test_103107	Bandwidth:	n.a.
Quantif. Method:	ANIONCAL021711A	Dilution Factor:	10.0
Recording Time:	3/25/2011 23:58	Sample Weight:	1.0000
Run Time (min):	16.00	Sample Amount:	1.0000



No.	Ret.Time min	Peak Name	Height μS	Area μS*min	Rel.Area %	Amount PPM	Type
1	6.05	CHLORIDE	103.110	23.325	94.73	767.304	BMB*
2	11.13	NITRATE	0.272	0.107	0.43	2.008	BMB*
3	14.03	SULFATE	2.418	1.190	4.83	74.836	BMB*
Total:			105.799	24.622	100.00	844.148	

TITRATIONS

DATE: 3/16/11
ANALYST: JD

ANALYSIS alk
TITRANT
NORMALITY
SAMP. VOL.

DATE: 3/23/11

ANALYSIS CO₂
TITRANT NaOH
NORMALITY 0.0954
SAMP. VOL. 50 ml

ANALYST: TD

SAMPLE I.D.	DIL	mls TITRANT	FINAL ppm	QA/QC % RPD
BLANK				
ICV				
LCS				
1) 11C0350-06		0.10	1.83	
2)				
3)				
4)				
5)				
6)				
7)				
8)				
9)				
10)				
DUP				
CCV				

SAMPLE I.D.	DIL	mls TITRANT	FINAL ppm	QA/QC % RPD
BLANK				
ICV		0.05	4.20	
LCS				
1) 11C0786-02		1.0	83.9	
2) 24		0.50	42.0	
3) 26		0.20	16.8	
4) 78704		1.0	83.9	
5)				
6)				
7)				
8)				
9)				
10)				
DUP 786-02		1.0	83.9	79.8
CCV				

Batch BC11001

STANDARD/REAGENT	TRACEABILITY

NOTES:

Cont from prev. pg.

STANDARD/REAGENT	TRACEABILITY
phenolphthalein	8-17-10
NaOH	12-17-10

NOTES:

Cole $A \times N \times 44,000$
mls samp

$A = \text{mls titrant}$ $N = \text{Normality}$

Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 10/03/2011

Client Project ID: Town of Bedford, Crusher Road, Bedford, NY

York Project (SDG) No.: 11C0788

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 11C0788

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Volatiles	45 - 98

Report Date: 10/03/2011
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project (SDG) No.: 11C0788

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 24, 2011 and listed below. The project was identified as your project: **Town of Bedford, Crusher Road, Bedford, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11C0788-01	CW-4 (40)	Water	03/21/2011	03/24/2011
11C0788-02	CW-4 (60)	Water	03/21/2011	03/24/2011
11C0788-03	CW-4 (80)	Water	03/21/2011	03/24/2011
11C0788-04	CW-3 (40)	Water	03/21/2011	03/24/2011
11C0788-05	CW-3 (60)	Water	03/21/2011	03/24/2011
11C0788-06	CW-3 (80)	Water	03/21/2011	03/24/2011
11C0788-07	FIELD BLANK	Water	03/21/2011	03/24/2011
11C0788-08	TRIP BLANK	Water	03/21/2011	03/24/2011

General Notes for York Project (SDG) No.: 11C0788

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 10/03/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: CW-4 (40)

York Sample ID: 11C0788-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 12:05 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
67-64-1	Acetone	3.7	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-09-2	Methylene chloride	4.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS

Sample Information

<u>Client Sample ID:</u> CW-4 (40)			<u>York Sample ID:</u> 11C0788-01	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 12:05 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 01:30	04/01/2011 01:30	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.5 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	90.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	95.3 %	86.7-112								

Sample Information

<u>Client Sample ID:</u> CW-4 (60)			<u>York Sample ID:</u> 11C0788-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 11:30 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS

Sample Information

Client Sample ID: CW-4 (60)

York Sample ID: 11C0788-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 11:30 am

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
67-64-1	Acetone	5.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
127-18-4	Tetrachloroethylene	2.7	J	ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 02:04	04/01/2011 02:04	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	90.6 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	92.3 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	95.5 %	86.7-112								

Sample Information

<u>Client Sample ID:</u>	CW-4 (60)	<u>York Sample ID:</u>	11C0788-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 11:30 am	03/24/2011

Sample Information

<u>Client Sample ID:</u> CW-4 (80)		<u>York Sample ID:</u> 11C0788-03		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 11:00 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
67-64-1	Acetone	3.3	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS

Sample Information

<u>Client Sample ID:</u>	CW-4 (80)	<u>York Sample ID:</u>	11C0788-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 11:00 am	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
127-18-4	Tetrachloroethylene	17		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 02:39	04/01/2011 02:39	SS
	Surrogate Recoveries	Result				Acceptance Range					
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.1 %				75.7-121					
460-00-4	Surrogate: p-Bromofluorobenzene	89.5 %				71.3-131					
2037-26-5	Surrogate: Toluene-d8	94.9 %				86.7-112					

Sample Information

<u>Client Sample ID:</u> CW-3 (40)		<u>York Sample ID:</u> 11C0788-04		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 3:40 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS

Sample Information

Client Sample ID: CW-3 (40)

York Sample ID: 11C0788-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 3:40 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
67-64-1	Acetone	4.8	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-09-2	Methylene chloride	3.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
127-18-4	Tetrachloroethylene	4.3	J	ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS

Sample Information

<u>Client Sample ID:</u>	CW-3 (40)	<u>York Sample ID:</u>	11C0788-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 3:40 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 03:13	04/01/2011 03:13	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	91.4 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	88.2 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	96.1 %		86.7-112							

Sample Information

<u>Client Sample ID:</u> CW-3 (60)		<u>York Sample ID:</u> 11C0788-05		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 3:00 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
67-64-1	Acetone	4.9	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS

Sample Information

<u>Client Sample ID:</u>	CW-3 (60)	<u>York Sample ID:</u>	11C0788-05	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 3:00 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-09-2	Methylene chloride	3.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
127-18-4	Tetrachloroethylene	4.1	J	ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 03:48	04/01/2011 03:48	SS
	Surrogate Recoveries	Result			Acceptance Range						
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	92.6 %			75.7-121						
460-00-4	Surrogate: p-Bromofluorobenzene	90.8 %			71.3-131						
2037-26-5	Surrogate: Toluene-d8	93.7 %			86.7-112						

Sample Information

<u>Client Sample ID:</u>	CW-3 (80)	<u>York Sample ID:</u>	11C0788-06	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 2:15 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Information

Client Sample ID: CW-3 (80)

York Sample ID: 11C0788-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 2:15 pm

03/24/2011

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-09-2	Methylene chloride	3.3	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS

Sample Information

<u>Client Sample ID:</u>	CW-3 (80)	<u>York Sample ID:</u>	11C0788-06	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0788	Town of Bedford, Crusher Road, Bedford, NY	Water	March 21, 2011 2:15 pm	03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	8.8		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 04:23	04/01/2011 04:23	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	94.3 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	89.5 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	96.3 %	86.7-112								

Sample Information

<u>Client Sample ID:</u>		FIELD BLANK		<u>York Sample ID:</u>		11C0788-07			
<u>York Project (SDG) No.</u>		<u>Client Project ID</u>		<u>Matrix</u>		<u>Collection Date/Time</u>		<u>Date Received</u>	
11C0788		Town of Bedford, Crusher Road, Bedford, NY		Water		March 21, 2011 3:50 pm		03/24/2011	

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0788-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 3:50 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
67-64-1	Acetone	5.1	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-09-2	Methylene chloride	4.6	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 04:58	04/01/2011 04:58	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	96.5 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	88.8 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	94.3 %	86.7-112								

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0788-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
67-64-1	Acetone	4.0	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-09-2	Methylene chloride	3.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0788-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0788

Town of Bedford, Crusher Road, Bedford, NY

Water

March 21, 2011 3:00 pm

03/24/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/01/2011 05:32	04/01/2011 05:32	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	95.6 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	90.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	94.7 %	86.7-112								

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **3/24/2011 4:45:00 PM** :

CW-3 (40)	Water
CW-3 (60)	Water
CW-3 (80)	Water
CW-4 (40)	Water
CW-4 (60)	Water
CW-4 (80)	Water
FIELD BLANK	Water
TRIP BLANK	Water

The 8 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

The client requested analysis of the sample for target volatiles by EPA SW846 methods where applicable. All preparation and analyses were conducted according to the SW-846 and other methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles	5030B	8260B

Preparation/Analysis

Volatiles - TCL List

No problems were encountered during analysis of the samples in this SDG, except as noted below. All Initial and continuing calibrations, BFB checks, batch method blanks, internal standard areas, and LCS/LCS Dup recoveries and precision met method/SOP criteria for target compounds.

In the initial calibration for V2C295A, the lowest standard was 10.0 ppb for methylene chloride, 2-butanone, acetone, 1,2,4-trichlorobenzene, and 1,2-dibromo-3-chloropropane. The reporting limits are adjusted accordingly. Also, the following compounds exhibited RSDs greater than 30%: acetone, bromoform and 1,2,3-trichloropropane. This affects all samples.

In the continuing calibration verification for V2C295A for the analytical batch no CCs or SPCC compounds exceeded limits. Target compounds which exceeded 30% difference from the initial calibration were: chloroethane (+38.2%), acetone (+49.1%). This affects all samples.

The method blank for analytical batch BC11192 contained methylene chloride at 3.2 J ppb and acetone at 6.9 ppb. These compounds, if detected, are 'B' flagged accordingly. This affects samples 3G, 13G 8G and Field Blank.

The MS/MSD for this SDG was not a site specific sample. An LCS/LCSD was used for batch QC. Please refer to the attached Quality Control Data for bias information.

No dilutions were required.

All aqueous samples were received with a pH less than 2.

SDG 11C0788 Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature in the body of the report.

Analytical Batch Summary

Batch ID: BC11192

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0788-01	CW-4 (40)	04/01/11
11C0788-02	CW-4 (60)	04/01/11
11C0788-03	CW-4 (80)	04/01/11
11C0788-04	CW-3 (40)	04/01/11
11C0788-05	CW-3 (60)	04/01/11
11C0788-06	CW-3 (80)	04/01/11
11C0788-07	FIELD BLANK	04/01/11
11C0788-08	TRIP BLANK	04/01/11
BC11192-BLK1	Blank	04/01/11
BC11192-BS1	LCS	03/31/11
BC11192-BSD1	LCS Dup	04/01/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11192 - EPA 5030B

Blank (BC11192-BLK1)

Prepared & Analyzed: 04/01/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	10	"								
Acetone	6.9	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	3.2	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	47.7		"	50.0		95.4	75.7-121				
Surrogate: p-Bromofluorobenzene	43.6		"	50.0		87.1	71.3-131				
Surrogate: Toluene-d8	47.7		"	50.0		95.4	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC11192 - EPA 5030B											
LCS (BC11192-BS1)						Prepared & Analyzed: 03/31/2011					
1,1,1-Trichloroethane	48		ug/L	50.0		95.1	75.6-137				
1,1,2,2-Tetrachloroethane	45		"	50.0		90.9	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	49		"	50.0		98.8	71.1-129				
1,1,2-Trichloroethane	49		"	50.0		98.5	74.5-129				
1,1-Dichloroethane	54		"	50.0		108	79.6-132				
1,1-Dichloroethylene	54		"	50.0		109	80.2-146				
1,2,4-Trichlorobenzene	34		"	50.0		67.8	70.6-136	Low Bias			
1,2-Dibromo-3-chloropropane	37		"	50.0		73.9	58.9-140				
1,2-Dibromoethane	51		"	50.0		102	79-130				
1,2-Dichloroethane	48		"	50.0		96.8	74.6-132				
1,2-Dichloropropane	52		"	50.0		104	76.9-129				
2-Butanone	54		"	50.0		108	66.7-132				
2-Hexanone	50		"	50.0		101	68.1-137				
4-Methyl-2-pentanone	49		"	50.0		97.6	62.2-130				
Acetone	50		"	50.0		101	15-186				
Benzene	53		"	50.0		107	76.2-129				
Bromodichloromethane	46		"	50.0		92.8	79.7-134				
Bromoform	41		"	50.0		81.5	70.5-141				
Bromomethane	51		"	50.0		101	43.9-147				
Carbon disulfide	91		"	100		91.4	64-123				
Carbon tetrachloride	46		"	50.0		92.8	78.1-138				
Chlorobenzene	45		"	50.0		89.6	80.4-125				
Chloroethane	60		"	50.0		121	55.8-140				
Chloroform	49		"	50.0		97.6	76.6-133				
Chloromethane	47		"	50.0		94.5	48.8-115				
cis-1,2-Dichloroethylene	53		"	50.0		107	75.1-128				
cis-1,3-Dichloropropylene	44		"	50.0		87.4	74.5-128				
Dibromochloromethane	47		"	50.0		93.0	79.8-134				
Dichlorodifluoromethane	25		"	50.0		49.1	47.1-101				
Ethyl Benzene	46		"	50.0		92.2	80.8-128				
Isopropylbenzene	41		"	50.0		82.9	75.5-135				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.6	65.1-140				
Methylene chloride	49		"	50.0		97.4	61.3-120				
o-Xylene	44		"	50.0		88.8	75.9-122				
p- & m- Xylenes	92		"	100		92.5	77.7-127				
Styrene	45		"	50.0		89.8	77.8-123				
Tetrachloroethylene	52		"	50.0		103	63.6-167				
Toluene	48		"	50.0		95.1	77-123				
trans-1,2-Dichloroethylene	54		"	50.0		109	76.3-139				
trans-1,3-Dichloropropylene	42		"	50.0		83.6	72.5-137				
Trichloroethylene	47		"	50.0		93.3	77.9-130				
Trichlorofluoromethane	41		"	50.0		81.2	57.4-133				
Vinyl Chloride	34		"	50.0		68.7	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	46.0		"	50.0		91.9	75.7-121				
Surrogate: p-Bromofluorobenzene	45.8		"	50.0		91.6	71.3-131				
Surrogate: Toluene-d8	47.5		"	50.0		95.0	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC11192 - EPA 5030B											
LCS Dup (BC11192-BSD1)											
						Prepared & Analyzed: 04/01/2011					
1,1,1-Trichloroethane	54		ug/L	50.0		107	75.6-137		11.8	19.7	
1,1,2,2-Tetrachloroethane	50		"	50.0		100	71.3-131		9.72	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		108	71.1-129		9.32	21.7	
1,1,2-Trichloroethane	56		"	50.0		112	74.5-129		12.8	20.3	
1,1-Dichloroethane	61		"	50.0		122	79.6-132		12.3	20.6	
1,1-Dichloroethylene	61		"	50.0		123	80.2-146		12.1	20	
1,2,4-Trichlorobenzene	44		"	50.0		87.4	70.6-136		25.4	21.7	Non-dir.
1,2-Dibromo-3-chloropropane	42		"	50.0		83.7	58.9-140		12.4	27.7	
1,2-Dibromoethane	59		"	50.0		117	79-130		14.1	23	
1,2-Dichloroethane	55		"	50.0		110	74.6-132		12.6	20.2	
1,2-Dichloropropane	57		"	50.0		115	76.9-129		10.5	20.7	
2-Butanone	66		"	50.0		131	66.7-132		19.7	22	
2-Hexanone	57		"	50.0		114	68.1-137		12.2	20.5	
4-Methyl-2-pentanone	56		"	50.0		113	62.2-130		14.4	18	
Acetone	55		"	50.0		111	15-186		9.49	57	
Benzene	61		"	50.0		122	76.2-129		13.2	19	
Bromodichloromethane	52		"	50.0		103	79.7-134		10.7	21	
Bromoform	47		"	50.0		94.2	70.5-141		14.4	21.8	
Bromomethane	57		"	50.0		115	43.9-147		12.6	28.4	
Carbon disulfide	100		"	100		104	64-123		12.5	20	
Carbon tetrachloride	53		"	50.0		105	78.1-138		12.7	20.1	
Chlorobenzene	51		"	50.0		102	80.4-125		12.6	19.9	
Chloroethane	68		"	50.0		136	55.8-140		11.7	23.3	
Chloroform	55		"	50.0		110	76.6-133		12.2	20.3	
Chloromethane	54		"	50.0		108	48.8-115		12.9	24.5	
cis-1,2-Dichloroethylene	62		"	50.0		123	75.1-128		14.3	20.5	
cis-1,3-Dichloropropylene	49		"	50.0		97.8	74.5-128		11.3	19.9	
Dibromochloromethane	52		"	50.0		104	79.8-134		11.4	21.3	
Dichlorodifluoromethane	49		"	50.0		98.7	47.1-101		67.0	23.9	Non-dir.
Ethyl Benzene	54		"	50.0		109	80.8-128		16.5	19.2	
Isopropylbenzene	48		"	50.0		96.6	75.5-135		15.3	20	
Methyl tert-butyl ether (MTBE)	55		"	50.0		109	65.1-140		13.1	23.6	
Methylene chloride	55		"	50.0		111	61.3-120		12.8	20.4	
o-Xylene	51		"	50.0		102	75.9-122		14.1	19.3	
p- & m- Xylenes	110		"	100		105	77.7-127		12.7	18.6	
Styrene	52		"	50.0		105	77.8-123		15.5	20.9	
Tetrachloroethylene	59		"	50.0		118	63.6-167		13.9	27.7	
Toluene	55		"	50.0		109	77-123		13.7	18.7	
trans-1,2-Dichloroethylene	61		"	50.0		122	76.3-139		12.0	19.5	
trans-1,3-Dichloropropylene	47		"	50.0		93.4	72.5-137		11.0	19.3	
Trichloroethylene	52		"	50.0		105	77.9-130		11.4	20.5	
Trichlorofluoromethane	46		"	50.0		92.4	57.4-133		12.9	21.4	
Vinyl Chloride	42		"	50.0		83.1	54.9-124		18.9	22.3	
Surrogate: 1,2-Dichloroethane-d4	45.2		"	50.0		90.5	75.7-121				
Surrogate: p-Bromofluorobenzene	46.6		"	50.0		93.1	71.3-131				
Surrogate: Toluene-d8	47.8		"	50.0		95.7	86.7-112				

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 11C0788

Samples Received: 03/24/2011 16:45 **By:** Paul Grace **Logged In:** 03/25/2011 12:02 **By:** John Gale

Sample Conditions: <input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input checked="" type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
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Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
11C0788-01	EPA 5030B	03/31/2011 13:58	04/01/2011 1:30	Alex Yaworowski
11C0788-02	EPA 5030B	03/31/2011 13:58	04/01/2011 2:04	Alex Yaworowski
11C0788-03	EPA 5030B	03/31/2011 13:58	04/01/2011 2:39	Alex Yaworowski
11C0788-04	EPA 5030B	03/31/2011 13:58	04/01/2011 3:13	Alex Yaworowski
11C0788-05	EPA 5030B	03/31/2011 13:58	04/01/2011 3:48	Alex Yaworowski
11C0788-06	EPA 5030B	03/31/2011 13:58	04/01/2011 4:23	Alex Yaworowski
11C0788-07	EPA 5030B	03/31/2011 13:58	04/01/2011 4:58	Alex Yaworowski
11C0788-08	EPA 5030B	03/31/2011 13:58	04/01/2011 5:32	Alex Yaworowski

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11C0788-01	Volatile Organics, TCL (Target Comp	04/01/2011 1:30	04/01/2011 1:30	Steve Swift
11C0788-02	Volatile Organics, TCL (Target Comp	04/01/2011 2:04	04/01/2011 2:04	Steve Swift
11C0788-03	Volatile Organics, TCL (Target Comp	04/01/2011 2:39	04/01/2011 2:39	Steve Swift
11C0788-04	Volatile Organics, TCL (Target Comp	04/01/2011 3:13	04/01/2011 3:13	Steve Swift
11C0788-05	Volatile Organics, TCL (Target Comp	04/01/2011 3:48	04/01/2011 3:48	Steve Swift
11C0788-06	Volatile Organics, TCL (Target Comp	04/01/2011 4:23	04/01/2011 4:23	Steve Swift
11C0788-07	Volatile Organics, TCL (Target Comp	04/01/2011 4:58	04/01/2011 4:58	Steve Swift
11C0788-08	Volatile Organics, TCL (Target Comp	04/01/2011 5:32	04/01/2011 5:32	Steve Swift

York Analytical Laboratories, Inc.

SDG: 11C0788

CLASS: VOA

METHOD: EPA SW846-8260B/EPA 624

DATA PACKAGE COVER PAGE

EPA SW846-8260B/EPA 624

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0788

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

CW-4 (40)

CW-4 (60)

CW-4 (80)

CW-3 (40)

CW-3 (60)

CW-3 (80)

FIELD BLANK

TRIP BLANK

Lab Sample Id:

11C0788-01

11C0788-02

11C0788-03

11C0788-04

11C0788-05

11C0788-06

11C0788-07

11C0788-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

10/3/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (40)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-01 File ID: V258367W.D
 Sampled: 03/21/11 12:05 Prepared: 04/01/11 01:30 Analyzed: 04/01/11 01:30
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	3.7	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.0	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (40)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-01 File ID: V258367W.D
 Sampled: 03/21/11 12:05 Prepared: 04/01/11 01:30 Analyzed: 04/01/11 01:30
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	47.3	94.5	75.7 - 121	
p-Bromofluorobenzene	50.0	45.2	90.4	71.3 - 131	
Toluene-d8	50.0	47.7	95.3	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (60)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0788</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0788-02</u>	File ID: <u>V258368W.D</u>
Sampled: <u>03/21/11 11:30</u>	Prepared: <u>04/01/11 02:04</u>	Analyzed: <u>04/01/11 02:04</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BC11192</u>	Sequence:	Calibration: Instrument: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.0	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	2.7	J
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (60)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-02 File ID: V258368W.D
 Sampled: 03/21/11 11:30 Prepared: 04/01/11 02:04 Analyzed: 04/01/11 02:04
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	45.3	90.6	75.7 - 121	
p-Bromofluorobenzene	50.0	46.2	92.3	71.3 - 131	
Toluene-d8	50.0	47.7	95.5	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (80)

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0788</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0788-03</u>	File ID: <u>V258369W.D</u>
Sampled: <u>03/21/11 11:00</u>	Prepared: <u>04/01/11 02:39</u>	Analyzed: <u>04/01/11 02:39</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BC11192</u>	Sequence:	Calibration: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	3.3	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	17	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-4 (80)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-03 File ID: V258369W.D
 Sampled: 03/21/11 11:00 Prepared: 04/01/11 02:39 Analyzed: 04/01/11 02:39
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	47.0	94.1	75.7 - 121	
p-Bromofluorobenzene	50.0	44.8	89.5	71.3 - 131	
Toluene-d8	50.0	47.4	94.9	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (40)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788

Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water Laboratory ID: 11C0788-04 File ID: V258370W.D

Sampled: 03/21/11 15:40 Prepared: 04/01/11 03:13 Analyzed: 04/01/11 03:13

Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL

Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.8	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	4.3	J
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (40)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0788-04 File ID: V258370W.D
Sampled: 03/21/11 15:40 Prepared: 04/01/11 03:13 Analyzed: 04/01/11 03:13
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	45.7	91.4	75.7 - 121	
p-Bromofluorobenzene	50.0	44.1	88.2	71.3 - 131	
Toluene-d8	50.0	48.0	96.1	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (60)

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0788</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0788-05</u>
		File ID:	<u>V258371W.D</u>
Sampled:	<u>03/21/11 15:00</u>	Prepared:	<u>04/01/11 03:48</u>
		Analyzed:	<u>04/01/11 03:48</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BC11192</u>	Sequence:	
		Calibration:	
		Instrument:	<u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.9	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	4.1	J
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (60)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-05 File ID: V258371W.D
 Sampled: 03/21/11 15:00 Prepared: 04/01/11 03:48 Analyzed: 04/01/11 03:48
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	46.3	92.6	75.7 - 121	
p-Bromofluorobenzene	50.0	45.4	90.8	71.3 - 131	
Toluene-d8	50.0	46.8	93.7	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (80)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-06 File ID: V258372W.D
 Sampled: 03/21/11 14:15 Prepared: 04/01/11 04:23 Analyzed: 04/01/11 04:23
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.0	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.3	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	8.8	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

CW-3 (80)

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0788-06 File ID: V258372W.D
Sampled: 03/21/11 14:15 Prepared: 04/01/11 04:23 Analyzed: 04/01/11 04:23
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	47.1	94.3	75.7 - 121	
p-Bromofluorobenzene	50.0	44.8	89.5	71.3 - 131	
Toluene-d8	50.0	48.2	96.3	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

FIELD BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-07 File ID: V258373W.D
 Sampled: 03/21/11 15:50 Prepared: 04/01/11 04:58 Analyzed: 04/01/11 04:58
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.1	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	4.6	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

FIELD BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0788-07 File ID: V258373W.D
Sampled: 03/21/11 15:50 Prepared: 04/01/11 04:58 Analyzed: 04/01/11 04:58
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	48.3	96.5	75.7 - 121	
p-Bromofluorobenzene	50.0	44.4	88.8	71.3 - 131	
Toluene-d8	50.0	47.2	94.3	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

TRIP BLANK

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0788</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0788-08</u>
		File ID:	<u>V258374W.D</u>
Sampled:	<u>03/21/11 15:00</u>	Prepared:	<u>04/01/11 05:32</u>
		Analyzed:	<u>04/01/11 05:32</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BC11192</u>	Sequence:	
		Calibration:	
		Instrument:	<u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.0	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.4	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

TRIP BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0788
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0788-08 File ID: V258374W.D
 Sampled: 03/21/11 15:00 Prepared: 04/01/11 05:32 Analyzed: 04/01/11 05:32
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BC11192 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	47.8	95.6	75.7 - 121	
p-Bromofluorobenzene	50.0	45.2	90.4	71.3 - 131	
Toluene-d8	50.0	47.3	94.7	86.7 - 112	

* Values outside of QC limits

Data File : C:\HPCHEM\1\DATA\V2033111\V258367W.D

Vial: 29

Acq On : 1 Apr 2011 1:30 am

Operator: SS

Sample : 11C0788-01

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:40 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	239054	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.92	117	1150072	50.00	ppb	0.03
61) 1,2-DICHLOROBENZENE-d4(IST	11.88	152	491498	50.00	ppb	0.03

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.60	65	208428	47.06	ppb	0.02
Spiked Amount	50.000	Range	64 - 122	Recovery	=	94.12%
44) Toluene-d8(SURR)	7.44	98	1238066	47.67	ppb	0.03
Spiked Amount	50.000	Range	83 - 114	Recovery	=	95.34%
63) p-Bromofluorobenzene(SURR)	10.17	174	477302	44.84	ppb	0.03
Spiked Amount	50.000	Range	71 - 126	Recovery	=	89.68%

Target Compounds

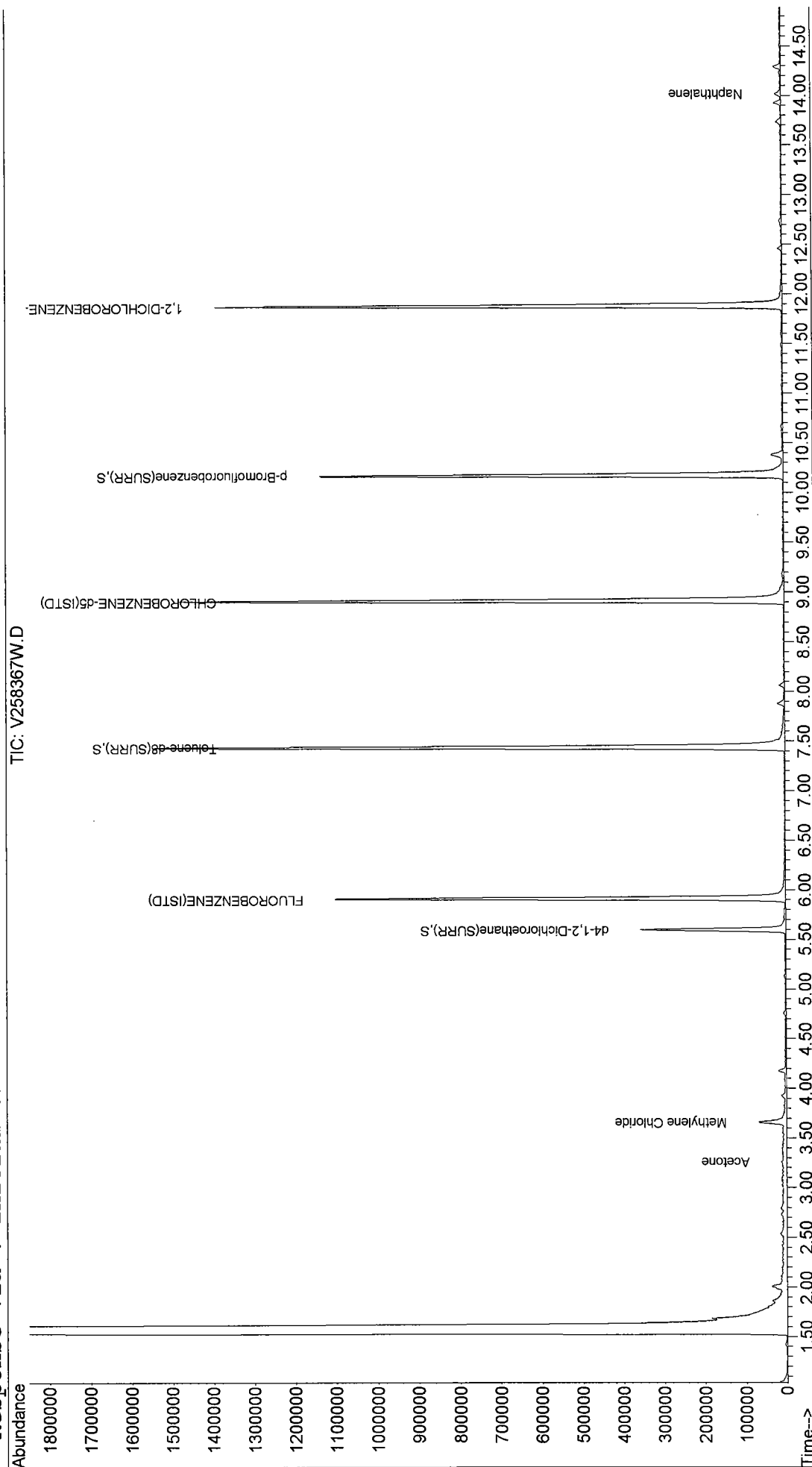
14) Methylene Chloride	3.66	49	41496	3.99	ppb	Qvalue	94
16) Acetone	3.26	43	6710	4.86	ppb	#	97
84) Naphthalene	14.01	128	20343	0.96	ppb	#	97

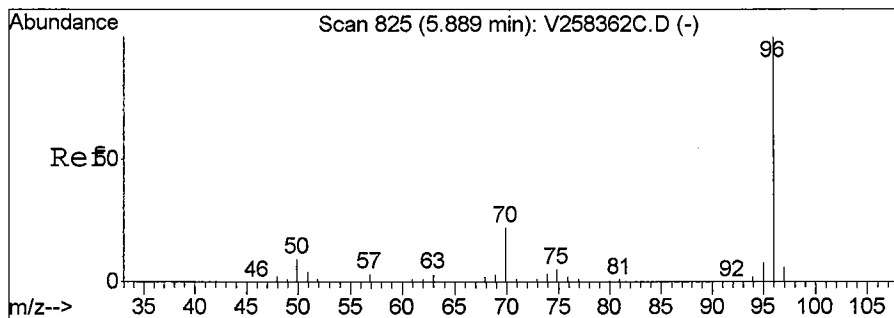
B
B
C MOL

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258367W.D Vial: 29
 Acq On : 1 Apr 2011 1:30 am Operator: SS
 Sample : 11C0788-01 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:40 2011 Quant Results File: V2C295A.RES

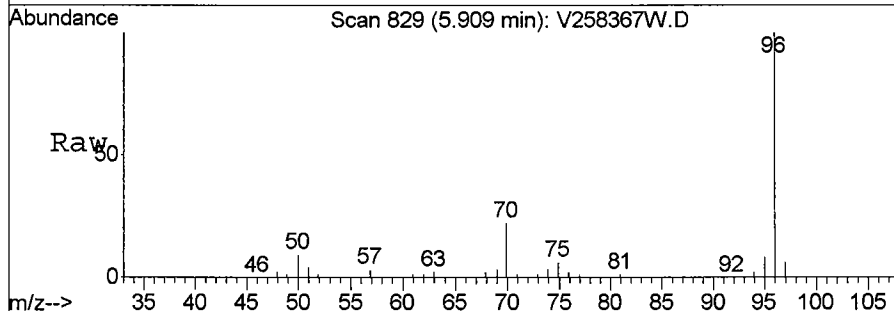
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration



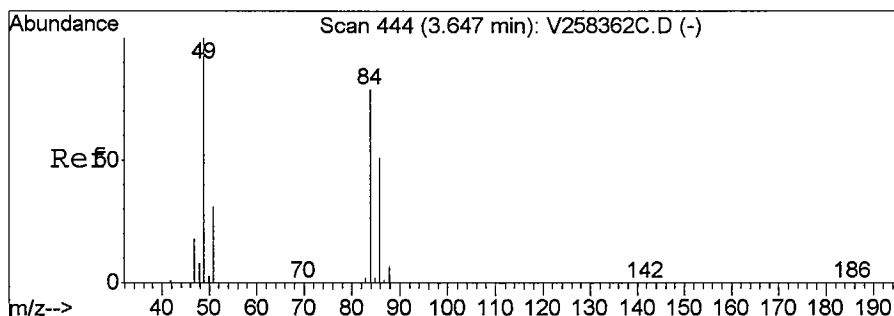
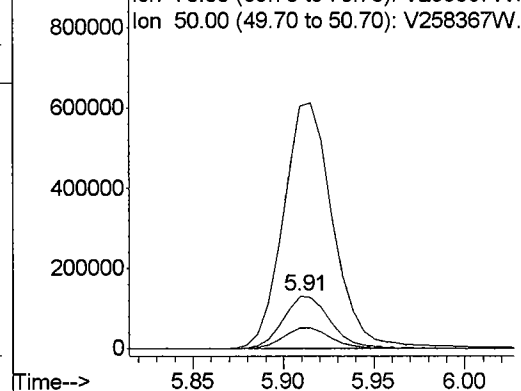
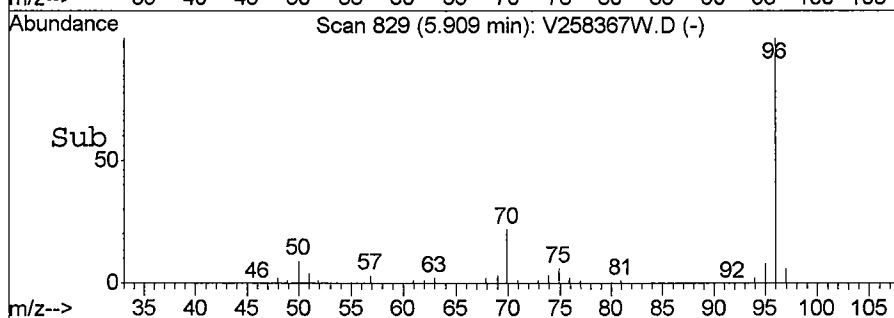


#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: V258367W.D
 Acq: 1 Apr 2011 1:30 am

Tgt Ion: 70 Resp: 239054
 Ion Ratio Lower Upper
 70 100
 96 0.0 407.4 611.0#
 70 100.0 80.0 120.0
 50 39.9 35.7 53.5

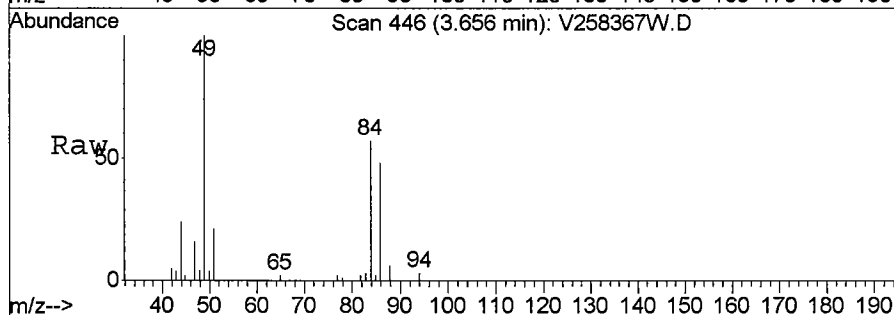


Abundance Ion 70.00 (69.70 to 70.70): V258367W.
 Ion 96.00 (95.70 to 96.70): V258367W.
 Ion 70.00 (69.70 to 70.70): V258367W.
 Ion 50.00 (49.70 to 50.70): V258367W.

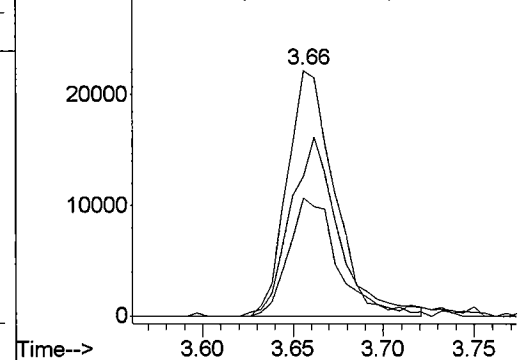
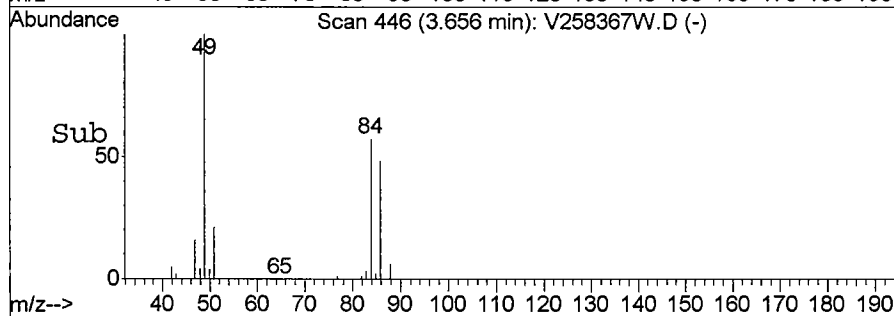


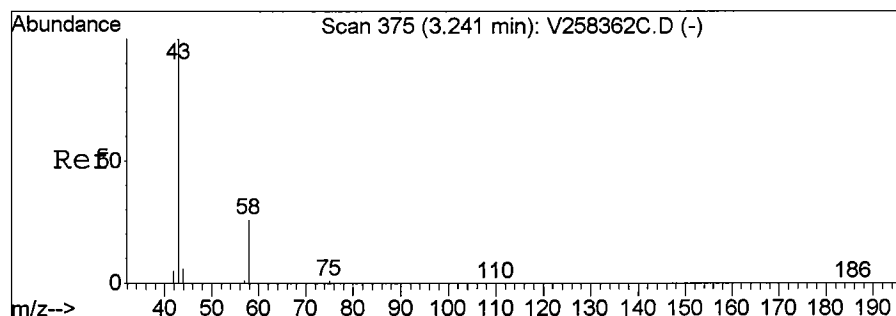
#14
 Methylene Chloride
 Concen: 3.99 ppb
 RT: 3.66 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: V258367W.D
 Acq: 1 Apr 2011 1:30 am

Tgt Ion: 49 Resp: 41496
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 69.2 66.6 99.8
 86 49.3 42.0 63.0



Abundance Ion 48.95 (48.65 to 49.65): V258367W.
 Ion 48.95 (48.65 to 49.65): V258367W.
 Ion 83.95 (83.65 to 84.65): V258367W.
 Ion 85.90 (85.60 to 86.60): V258367W.





#16

Acetone

Concen: 4.86 ppb

RT: 3.26 min Scan# 378

Delta R.T. 0.01 min

Lab File: V258367W.D

Acq: 1 Apr 2011 1:30 am

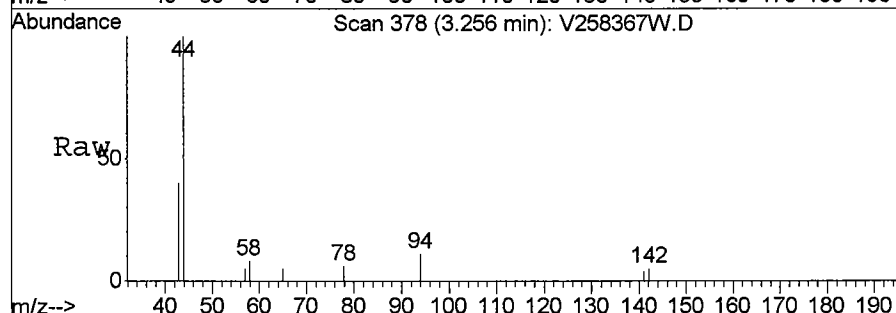
Tgt Ion: 43 Resp: 6710

Ion Ratio Lower Upper

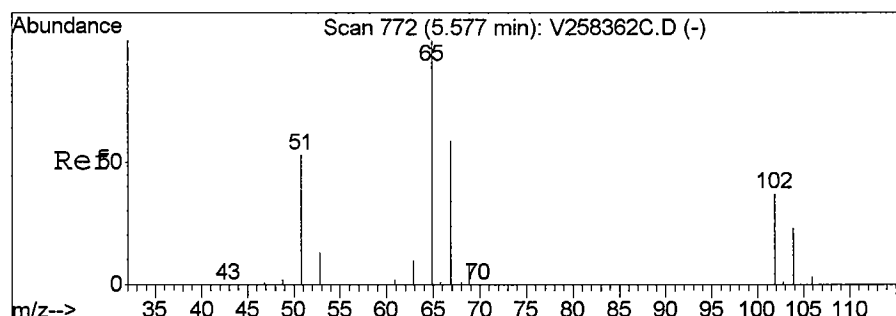
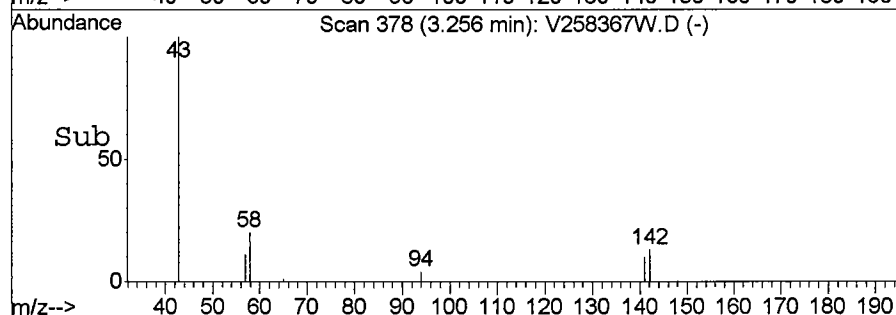
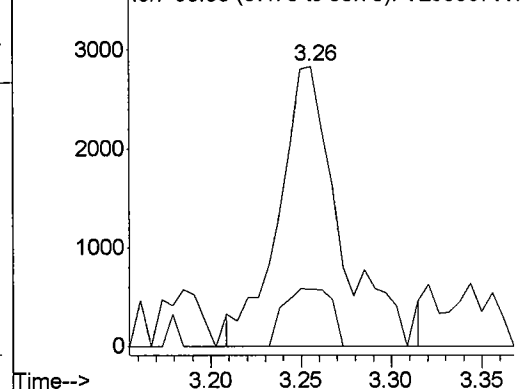
43 100

43 100.0 80.0 120.0

58 16.3 18.7 28.1#



Abundance Ion 43.00 (42.70 to 43.70): V258367W.
Ion 43.00 (42.70 to 43.70): V258367W.
Ion 58.00 (57.70 to 58.70): V258367W.



#28

d4-1,2-Dichloroethane (SURR

Concen: N.D. ppb

RT: 5.60 min Scan# 776

Delta R.T. 0.02 min

Lab File: V258367W.D

Acq: 1 Apr 2011 1:30 am

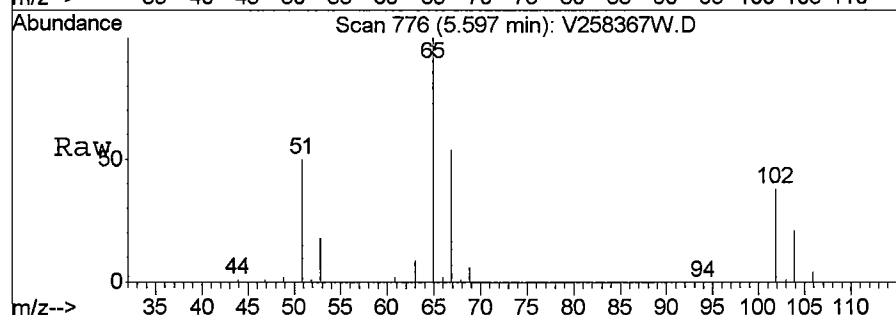
Tgt Ion: 65 Resp: 208428

Ion Ratio Lower Upper

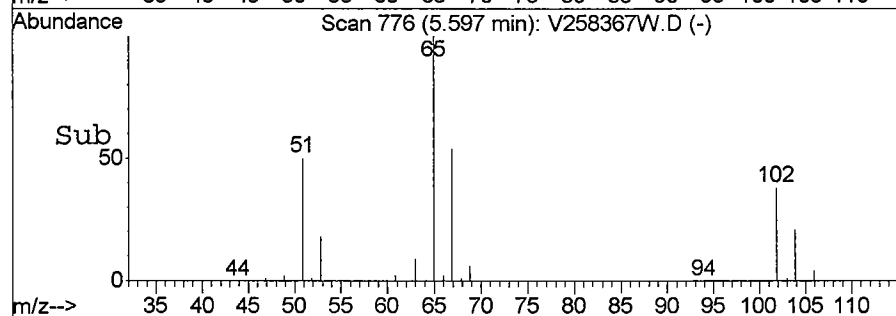
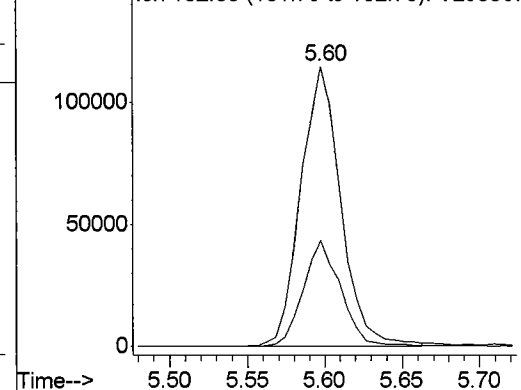
65 100

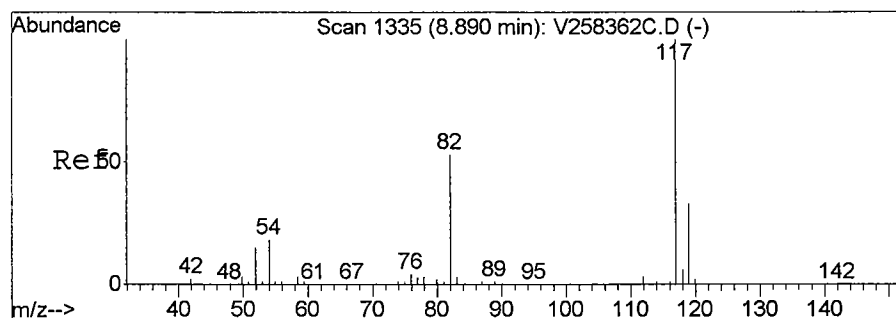
65 100.0 80.0 120.0

102 35.6 24.1 36.1



Abundance Ion 65.00 (64.70 to 65.70): V258367W.
Ion 65.00 (64.70 to 65.70): V258367W.
Ion 102.00 (101.70 to 102.70): V258367W.





#33

CHLOROBENZENE-d5 (ISTD)

Concen: 50.00 ppb

RT: 8.92 min Scan# 1340

Delta R.T. 0.03 min

Lab File: V258367W.D

Acq: 1 Apr 2011 1:30 am

Tgt Ion: 117 Resp: 1150072

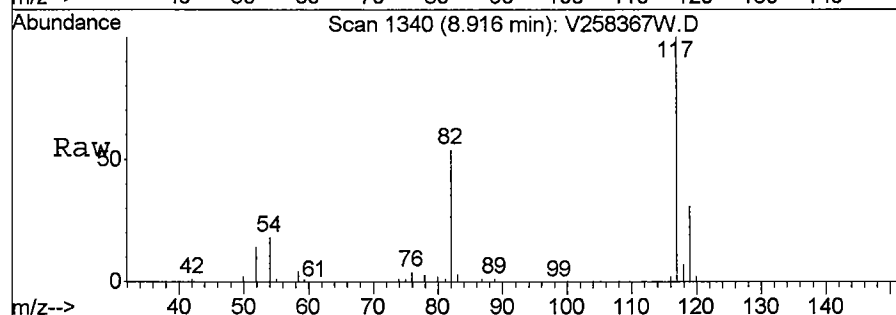
Ion Ratio Lower Upper

117 100

117 100.0 80.0 120.0

82 0.0 0.0 0.0

119 31.4 25.3 37.9

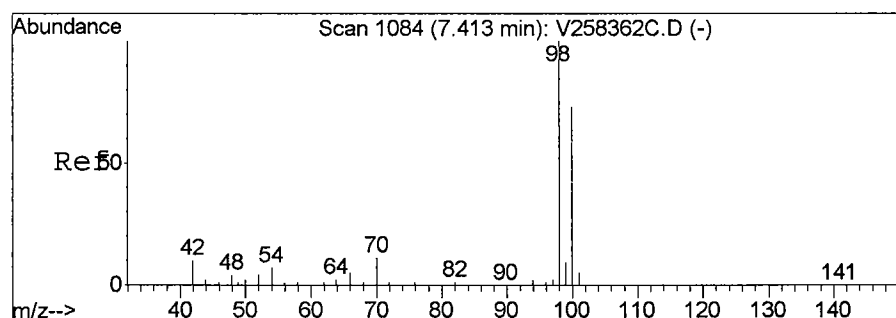
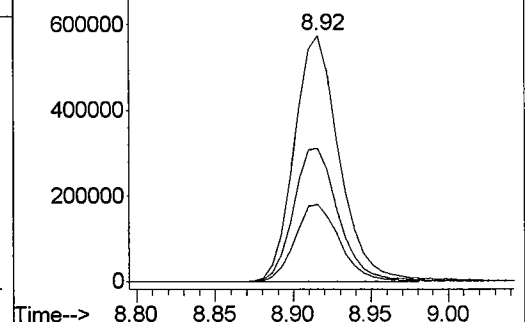
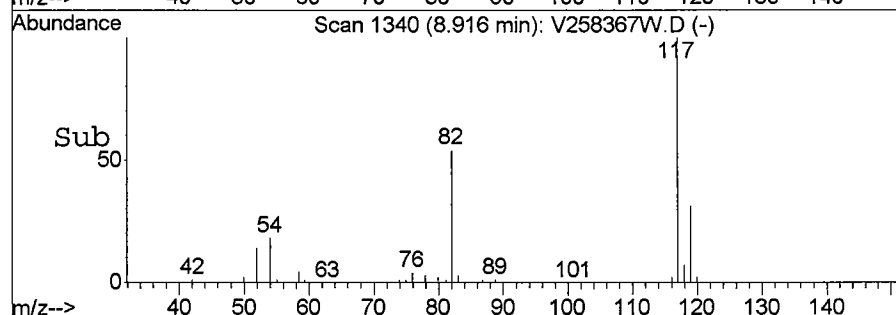


Abundance Ion 117.00 (116.70 to 117.70): V258367

Ion 117.00 (116.70 to 117.70): V258367

Ion 82.00 (81.70 to 82.70): V258367W.

Ion 119.00 (118.70 to 119.70): V258367



#44

Toluene-d8 (Surr)

Concen: Below ppb

RT: 7.44 min Scan# 1089

Delta R.T. 0.03 min

Lab File: V258367W.D

Acq: 1 Apr 2011 1:30 am

Tgt Ion: 98 Resp: 1238066

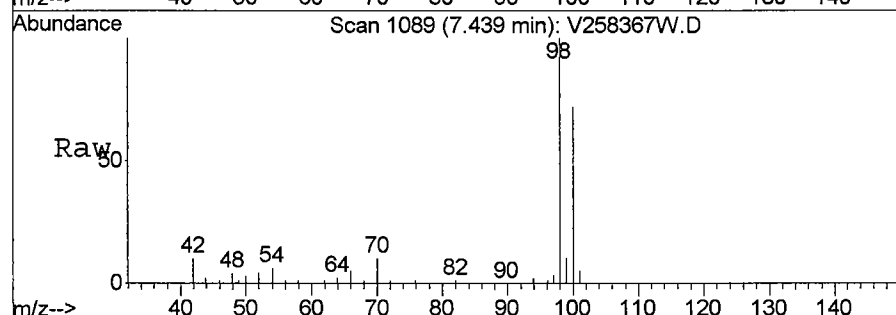
Ion Ratio Lower Upper

98 100

98 100.0 80.0 120.0

100 0.0 36.1 108.3#

70 10.1 0.0 0.0#

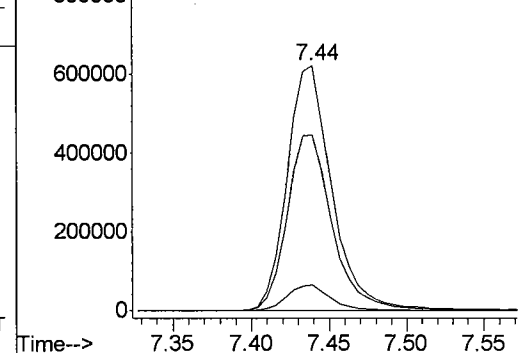
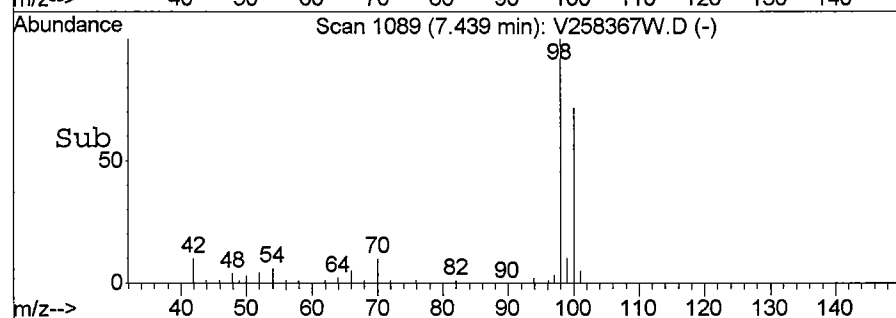


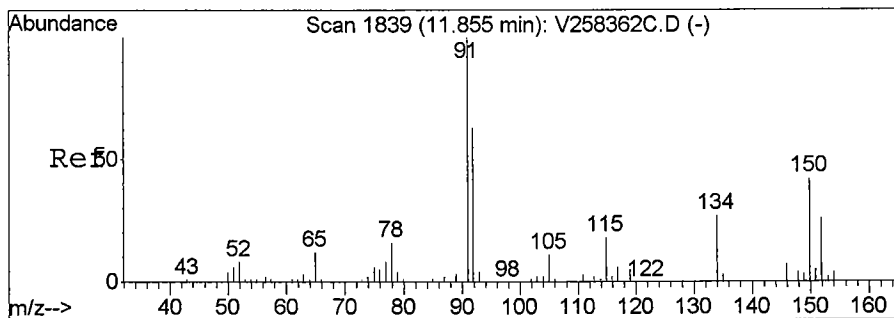
Abundance Ion 98.00 (97.70 to 98.70): V258367W.

Ion 98.00 (97.70 to 98.70): V258367W.

Ion 100.00 (99.70 to 100.70): V258367V

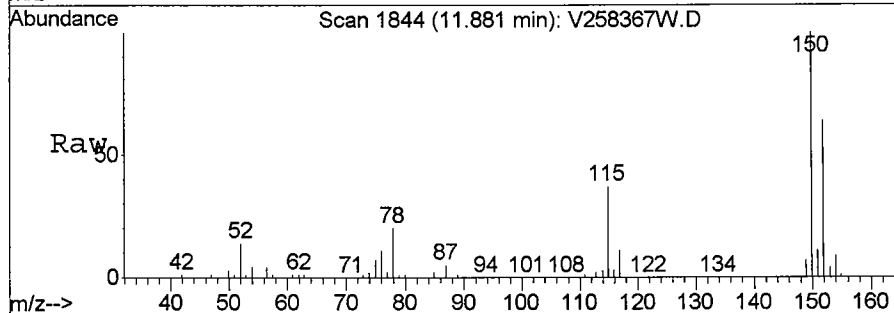
Ion 70.00 (69.70 to 70.70): V258367W.



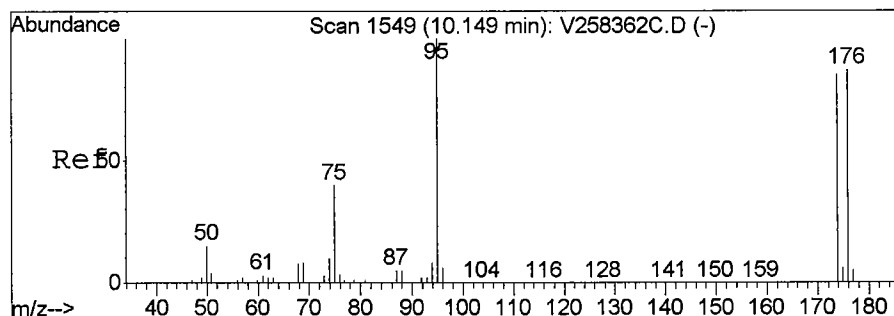
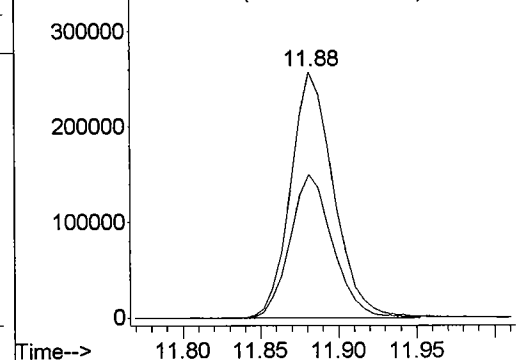
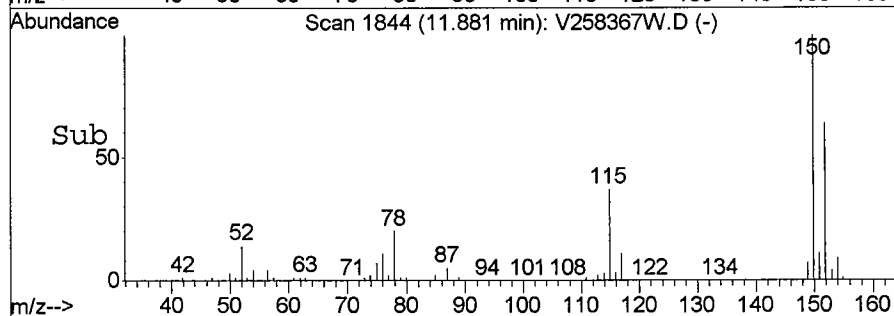


#61
 1,2-DICHLOROBEZENE-d4 (IST)
 Concen: 50.00 ppb
 RT: 11.88 min Scan# 1844
 Delta R.T. 0.03 min
 Lab File: V258367W.D
 Acq: 1 Apr 2011 1:30 am

Tgt Ion:152 Resp: 491498
 Ion Ratio Lower Upper
 152 100
 152 100.0 80.0 120.0
 152 100.0 80.0 120.0
 115 0.0 0.0 0.0

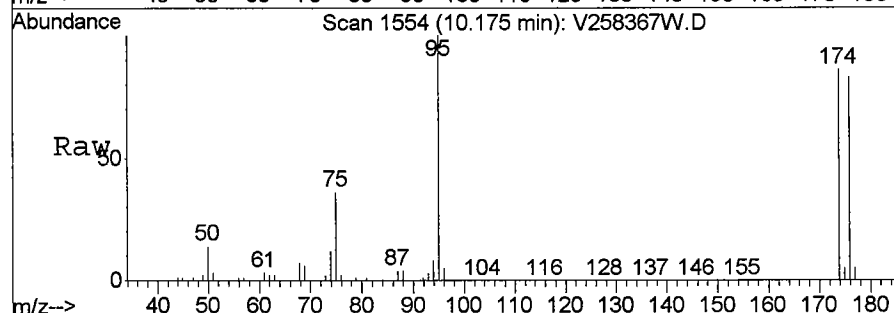


Abundance Ion 152.00 (151.70 to 152.70): V258367
 400000 Ion 152.00 (151.70 to 152.70): V258367
 Ion 152.00 (151.70 to 152.70): V258367
 Ion 115.00 (114.70 to 115.70): V258367

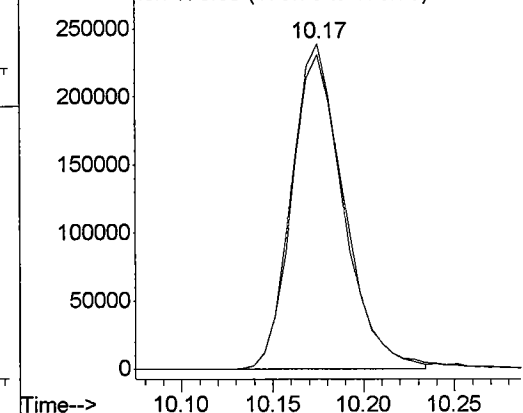
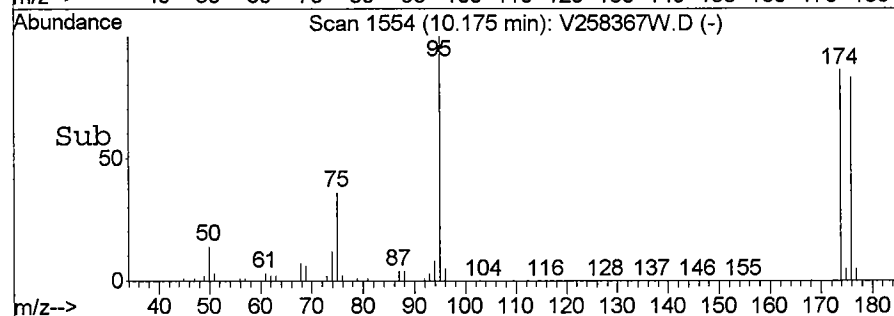


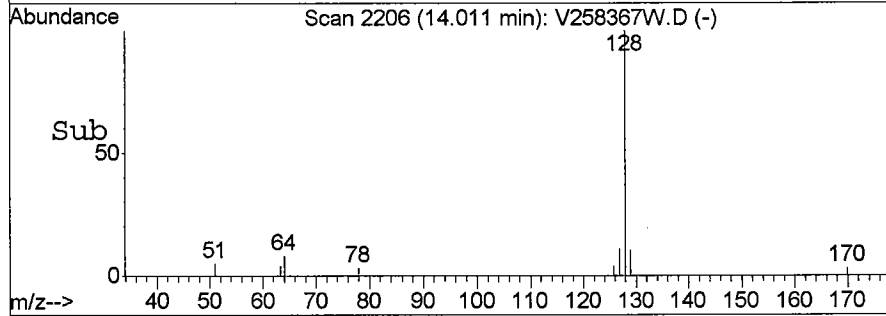
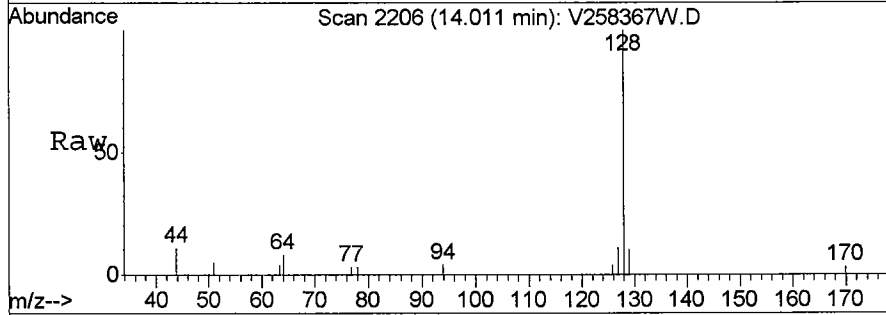
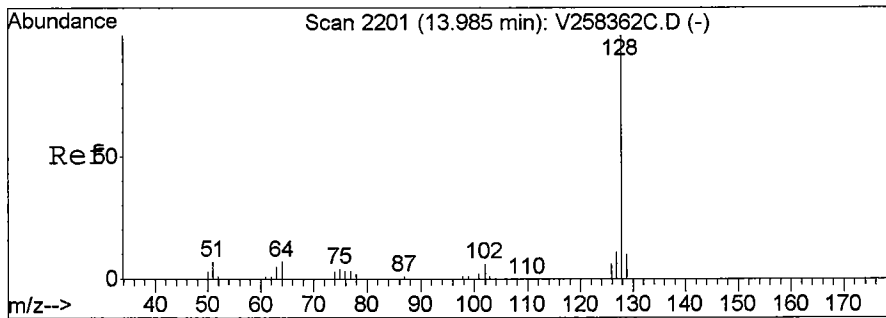
#63
 p-Bromofluorobenzene (SURR)
 Concen: N.D. ppb
 RT: 10.17 min Scan# 1554
 Delta R.T. 0.03 min
 Lab File: V258367W.D
 Acq: 1 Apr 2011 1:30 am

Tgt Ion:174 Resp: 477302
 Ion Ratio Lower Upper
 174 100
 176 96.3 77.4 116.2



Abundance Ion 174.00 (173.70 to 174.70): V258367
 Ion 176.00 (175.70 to 176.70): V258367





#84

Naphthalene

Concen: 0.96 ppb

RT: 14.01 min Scan# 2206

Delta R.T. 0.03 min

Lab File: V258367W.D

Acq: 1 Apr 2011 1:30 am

Tgt Ion: 128 Resp: 20343

Ion Ratio Lower Upper

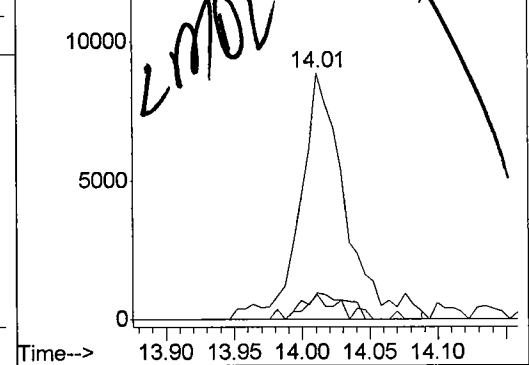
128 100

128 100.0 80.0 120.0

127 0.0 8.5 12.7#

129 8.1 0.5 0.7#

Abundance Ion 128.00 (127.70 to 128.70): V258367
Ion 128.00 (127.70 to 128.70): V258367
Ion 127.00 (126.70 to 127.70): V258367
Ion 129.00 (128.70 to 129.70): V258367



Data File : C:\HPCHEM\1\DATA\V2033111\V258368W.D

Vial: 30

Acq On : 1 Apr 2011 2:04 am

Operator: SS

Sample : 11C0788-02

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:35 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	230067	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.90	117	1118746	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.87	152	460418	50.00	ppb	0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.59	65	193581	45.42	ppb	0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	90.84%
44) Toluene-d8(SURR)	7.43	98	1213018	48.01	ppb	0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	96.02%
63) p-Bromofluorobenzene(SURR)	10.16	174	462210	46.35	ppb	0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	92.70%

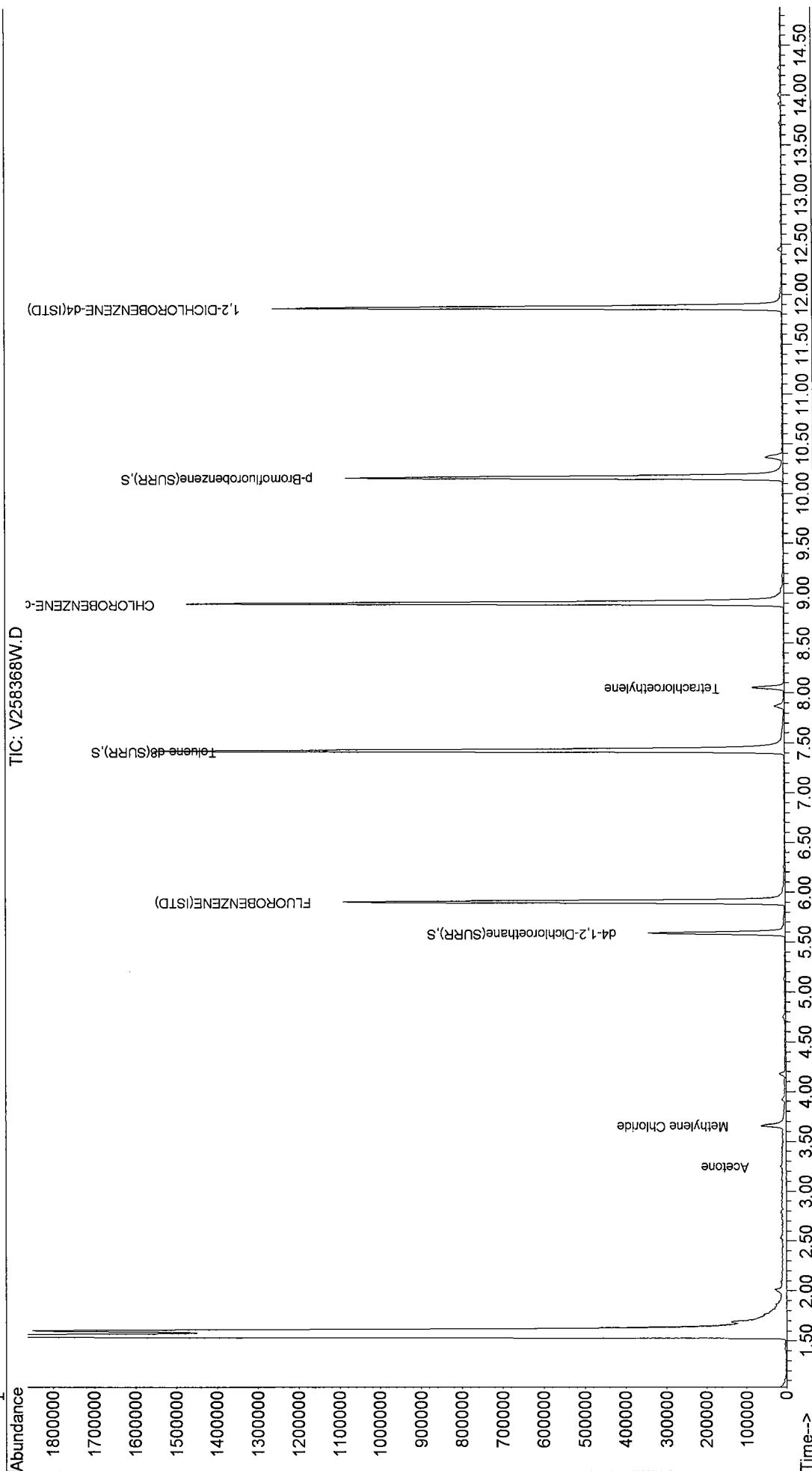
Target Compounds

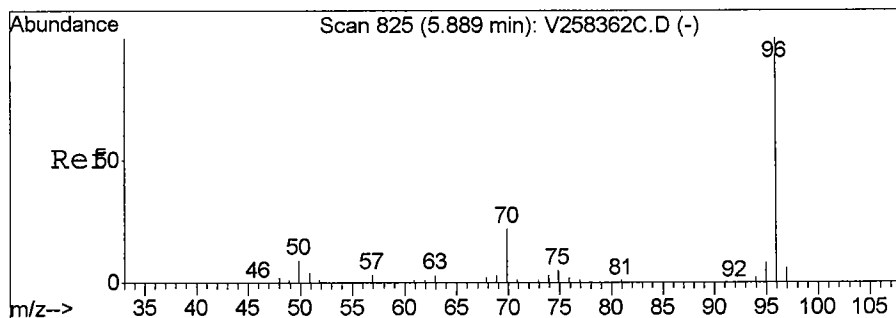
14) Methylene Chloride	3.65	49	35199	3.51	ppb	Qvalue 96
16) Acetone	3.25	43	6339	4.77	ppb	98
49) Tetrachloroethylene	8.05	166	30687	2.69	ppb	# 79

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258368W.D Vial: 30
 Acq On : 1 Apr 2011 2:04 am Operator: SS
 Sample : 11C0788-02 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:35 2011 Quant Results File: V2C295A.RES

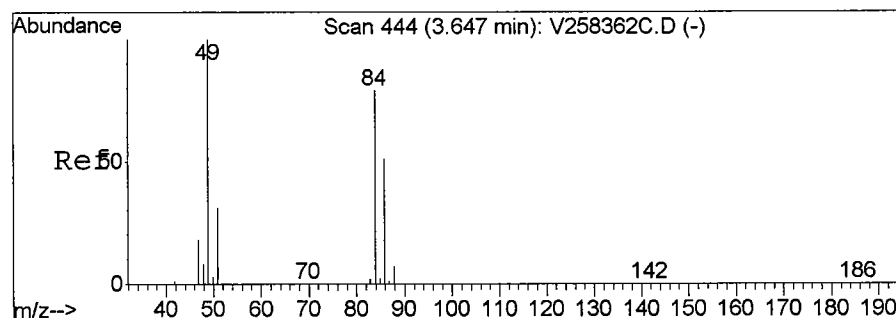
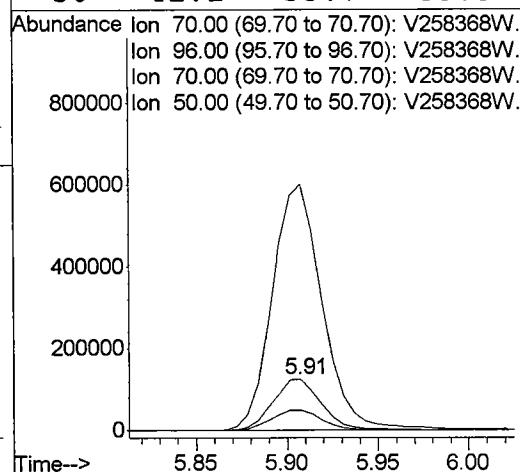
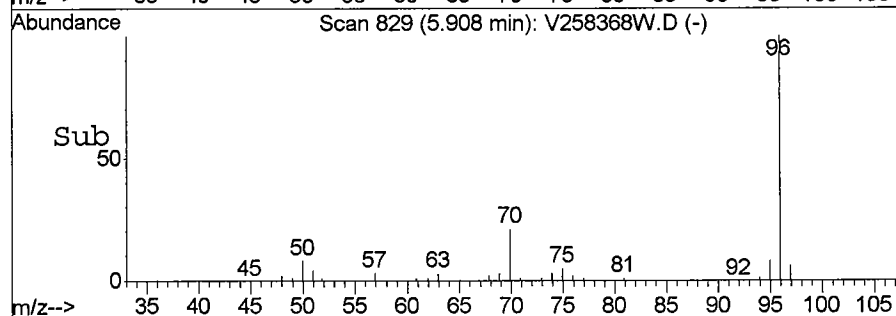
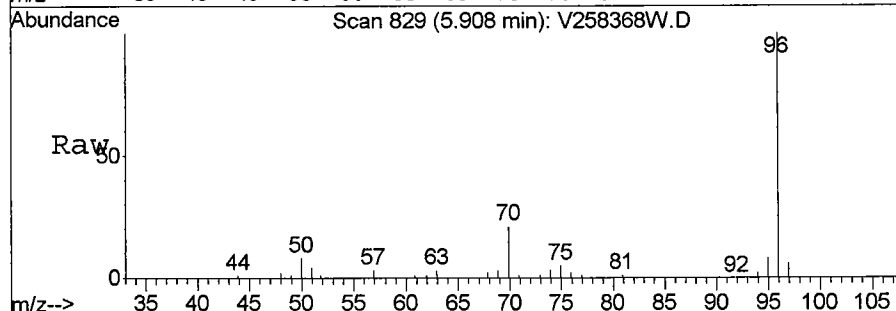
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration





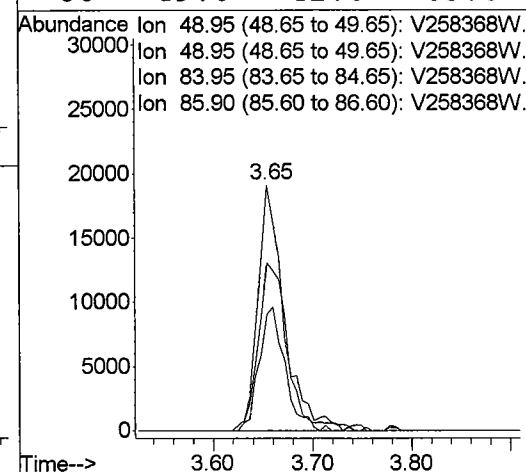
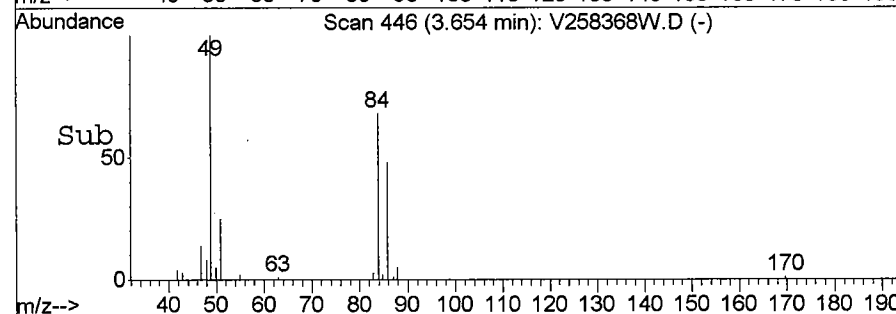
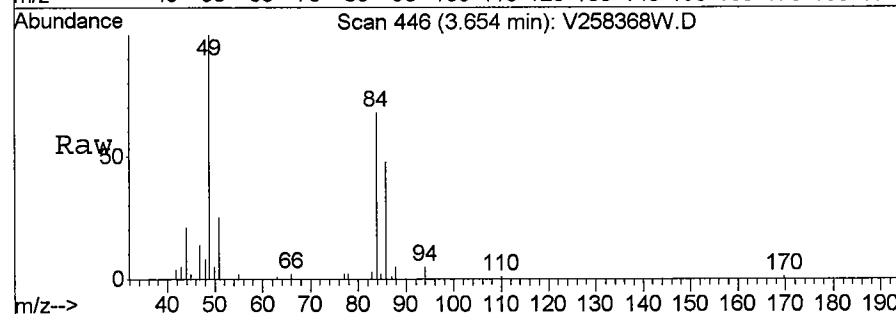
#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: V258368W.D
 Acq: 1 Apr 2011 2:04 am

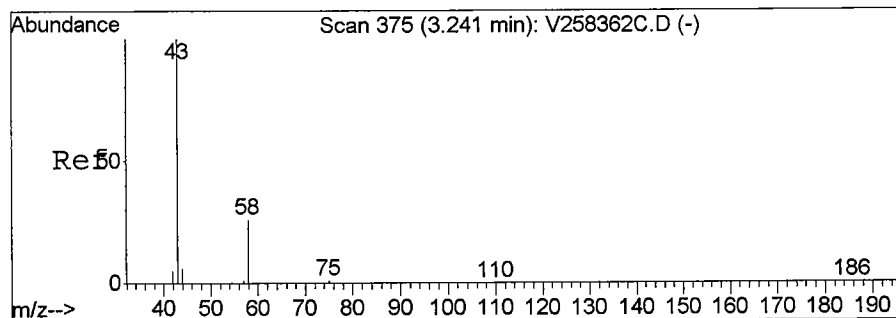
Tgt Ion: 70 Resp: 230067
 Ion Ratio Lower Upper
 70 100
 96 0.0 407.4 611.0#
 70 100.0 80.0 120.0
 50 41.1 35.7 53.5



#14
 Methylene Chloride
 Concen: 3.51 ppb
 RT: 3.65 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: V258368W.D
 Acq: 1 Apr 2011 2:04 am

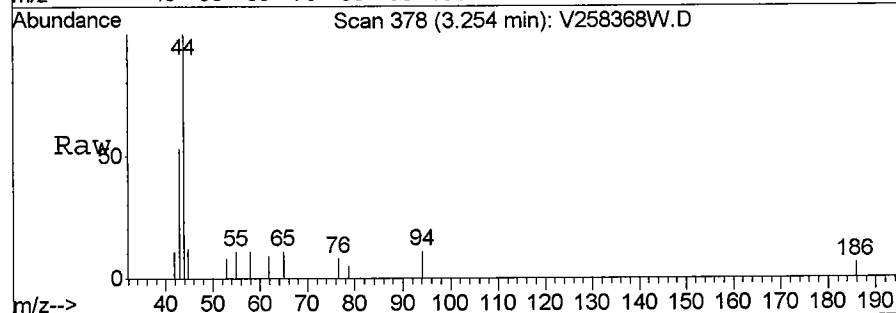
Tgt Ion: 49 Resp: 35199
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 75.3 66.6 99.8
 86 49.0 42.0 63.0



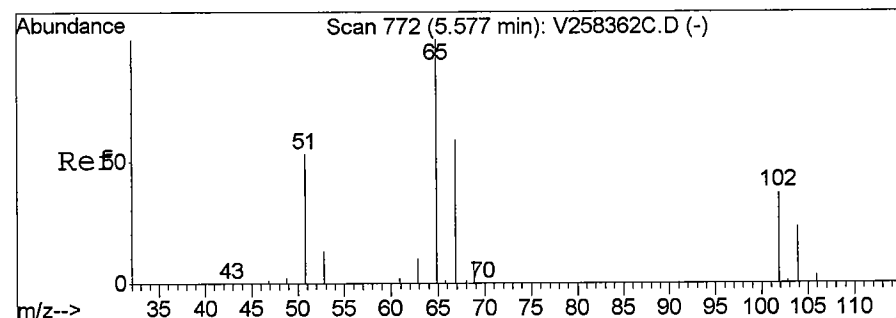
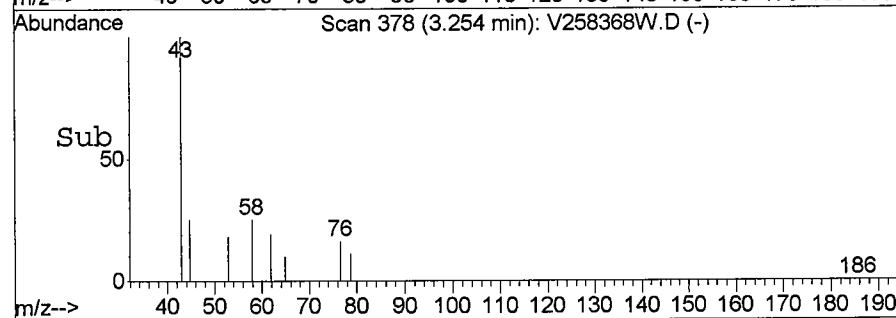
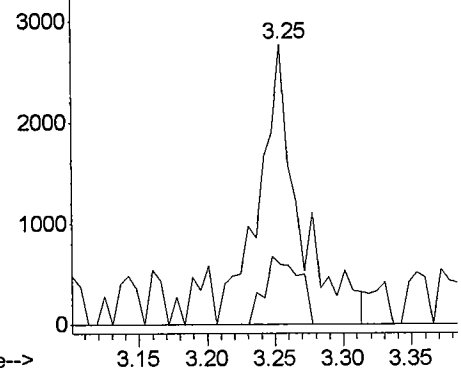


#16
Acetone
Concen: 4.77 ppb
RT: 3.25 min Scan# 378
Delta R.T. 0.01 min
Lab File: V258368W.D
Acq: 1 Apr 2011 2:04 am

Tgt Ion: 43 Resp: 6339
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 19.0 18.7 28.1

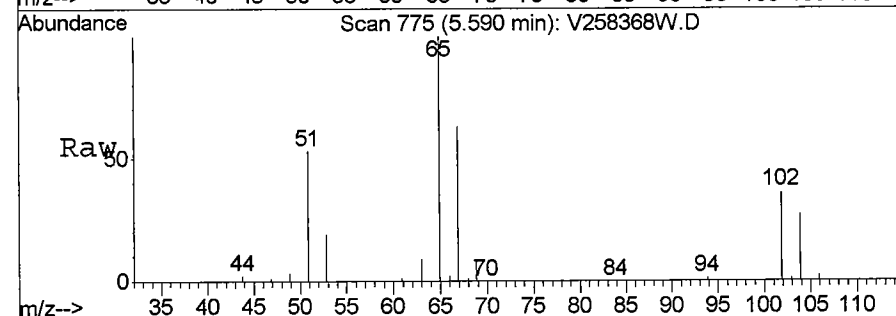


Abundance Ion 43.00 (42.70 to 43.70): V258368W.
Ion 43.00 (42.70 to 43.70): V258368W.
Ion 58.00 (57.70 to 58.70): V258368W.

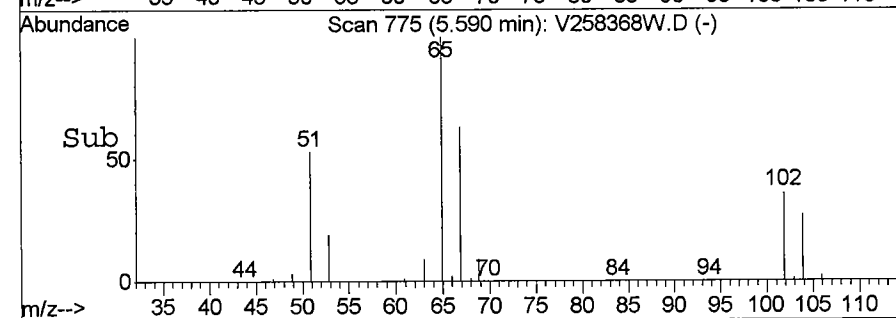
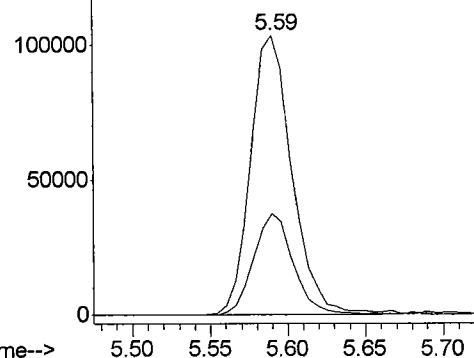


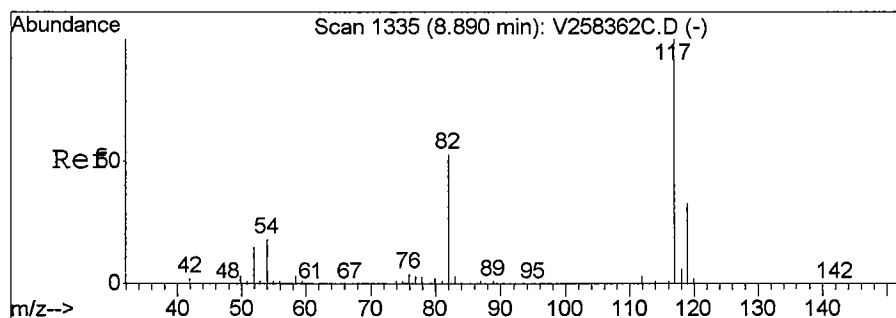
#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.59 min Scan# 775
Delta R.T. 0.01 min
Lab File: V258368W.D
Acq: 1 Apr 2011 2:04 am

Tgt Ion: 65 Resp: 193581
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 34.7 24.1 36.1



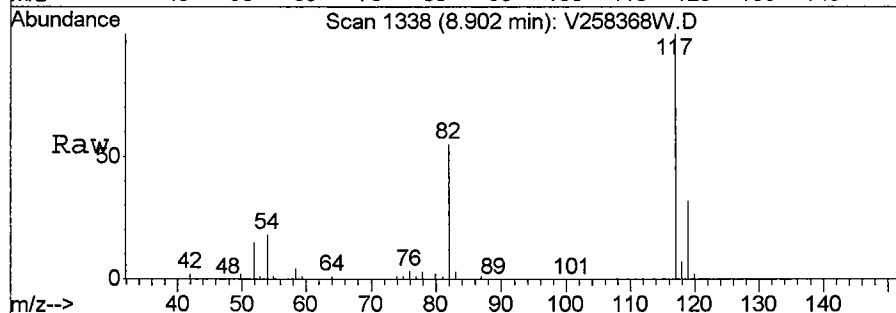
Abundance Ion 65.00 (64.70 to 65.70): V258368W.
Ion 65.00 (64.70 to 65.70): V258368W.
Ion 102.00 (101.70 to 102.70): V258368W.





#33
 CHLOROBENZENE-d5 (ISTD)
 Concen: 50.00 ppb
 RT: 8.90 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: V258368W.D
 Acq: 1 Apr 2011 2:04 am

Tgt Ion: 117 Resp: 1118746
 Ion Ratio Lower Upper
 117 100
 117 100.0 80.0 120.0
 82 0.0 0.0 0.0
 119 31.0 25.3 37.9

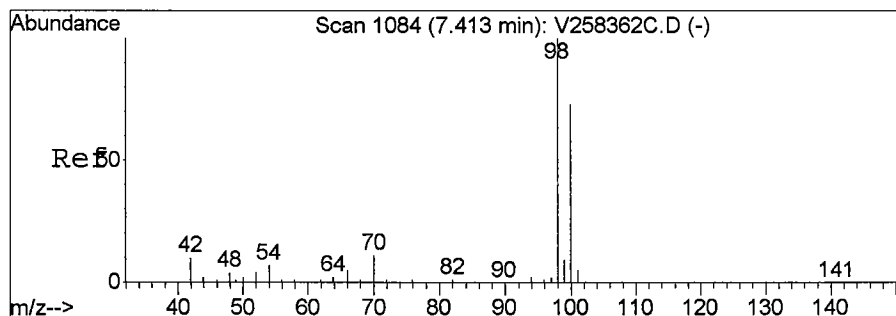
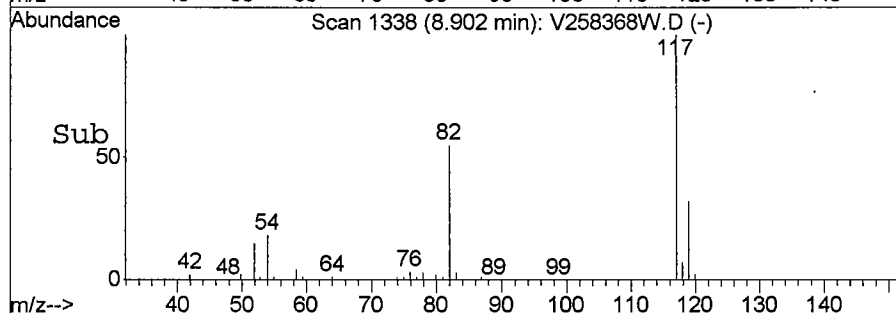
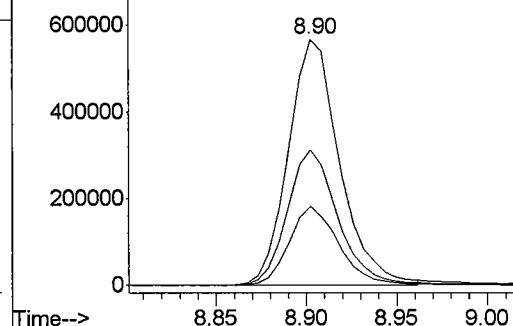


Abundance

Ion 117.00 (116.70 to 117.70): V258368

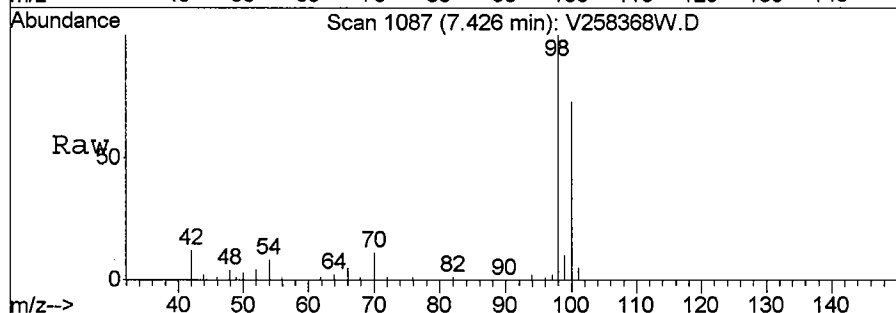
Ion 82.00 (81.70 to 82.70): V258368W.

Ion 119.00 (118.70 to 119.70): V258368



#44
 Toluene-d8 (SURR)
 Concen: Below ppb
 RT: 7.43 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: V258368W.D
 Acq: 1 Apr 2011 2:04 am

Tgt Ion: 98 Resp: 1213018
 Ion Ratio Lower Upper
 98 100
 98 100.0 80.0 120.0
 100 71.6 36.1 108.3
 70 0.0 0.0 0.0



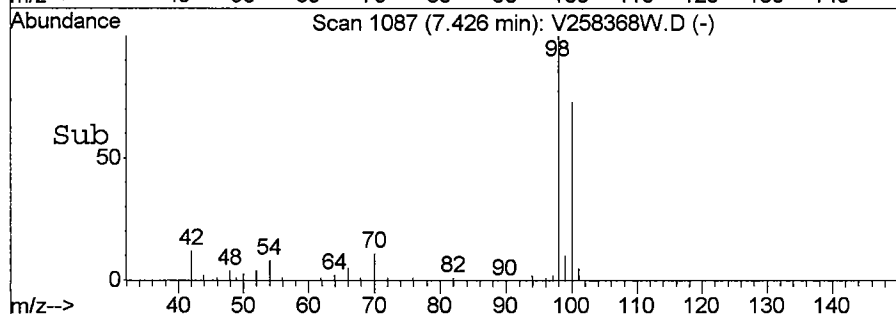
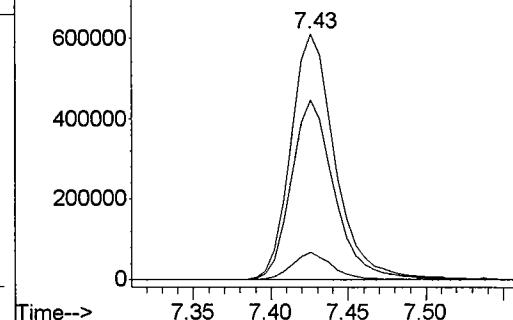
Abundance

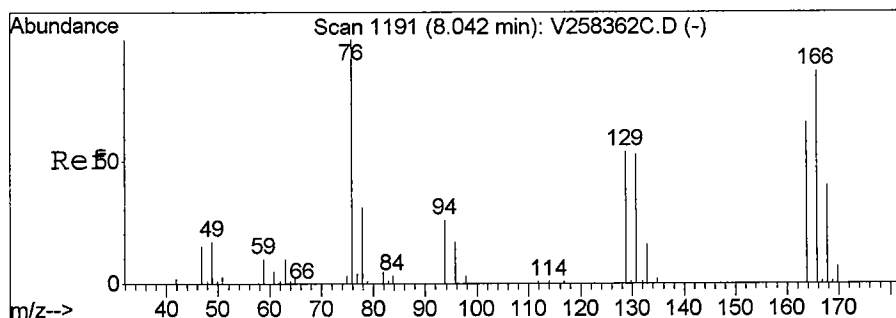
Ion 98.00 (97.70 to 98.70): V258368W.

Ion 98.00 (97.70 to 98.70): V258368W.

Ion 100.00 (99.70 to 100.70): V258368W.

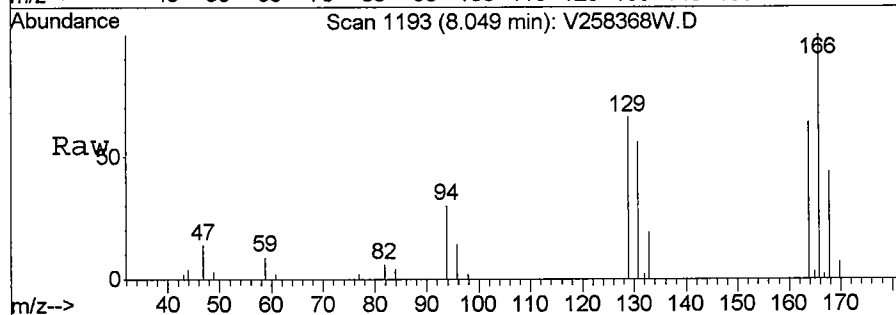
Ion 70.00 (69.70 to 70.70): V258368W.





#49
Tetrachloroethylene
Concen: 2.69 ppb
RT: 8.05 min Scan# 1193
Delta R.T. 0.01 min
Lab File: V258368W.D
Acq: 1 Apr 2011 2:04 am

Tgt Ion:166 Resp: 30687
Ion Ratio Lower Upper
166 100
166 100.0 80.0 120.0
164 77.9 39.0 116.9
129 0.0 31.0 93.0#



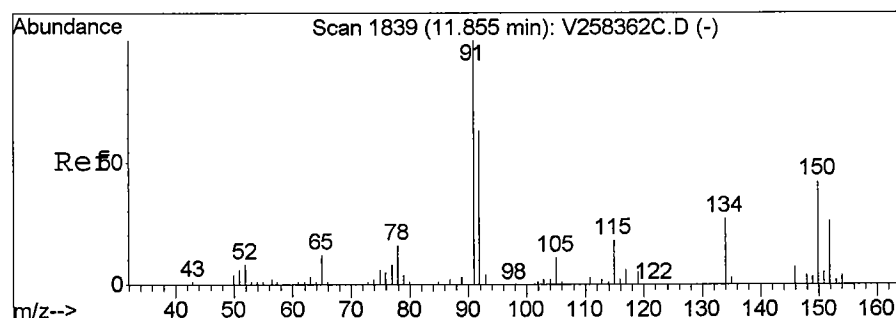
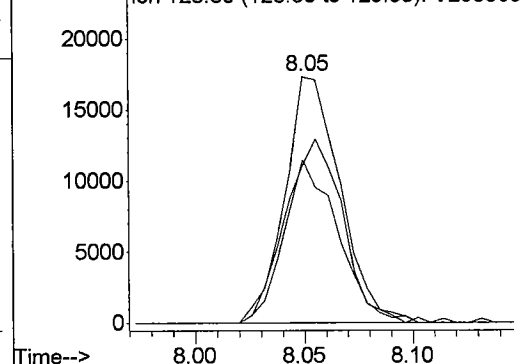
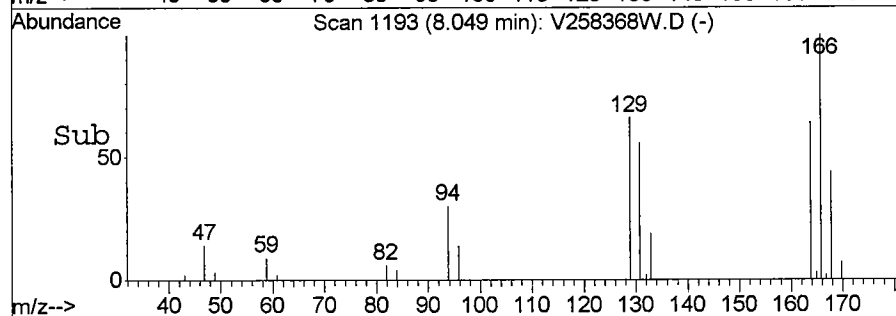
Abundance

Ion 165.85 (165.55 to 166.55): V258368

Ion 165.85 (165.55 to 166.55): V258368

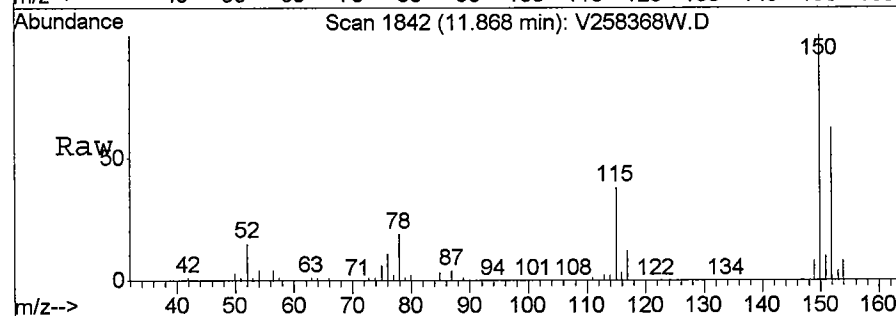
Ion 163.80 (163.50 to 164.50): V258368

Ion 128.80 (128.50 to 129.50): V258368



#61
1,2-DICHLOROBENZENE-d4 (IST
Concen: 50.00 ppb
RT: 11.87 min Scan# 1842
Delta R.T. 0.01 min
Lab File: V258368W.D
Acq: 1 Apr 2011 2:04 am

Tgt Ion:152 Resp: 460418
Ion Ratio Lower Upper
152 100
152 100.0 80.0 120.0
152 100.0 80.0 120.0
115 0.0 0.0 0.0



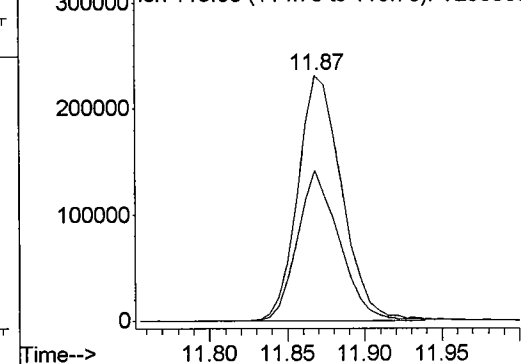
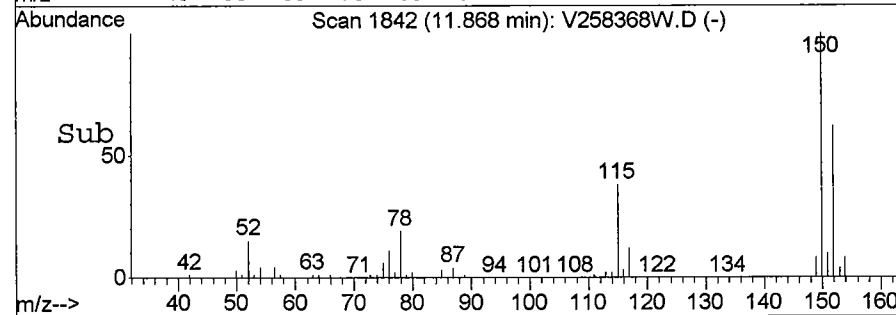
Abundance

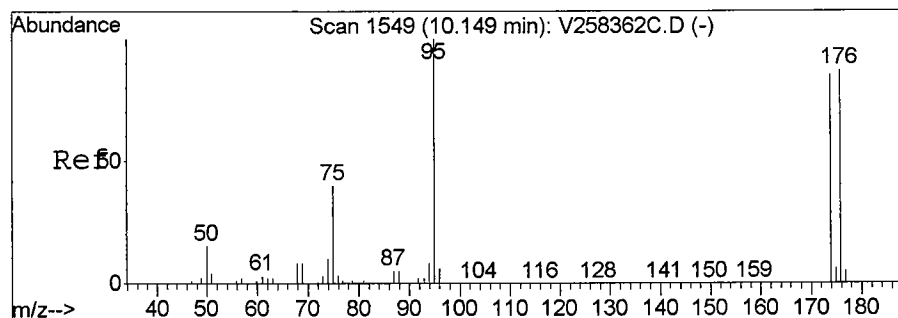
Ion 152.00 (151.70 to 152.70): V258368

Ion 152.00 (151.70 to 152.70): V258368

Ion 152.00 (151.70 to 152.70): V258368

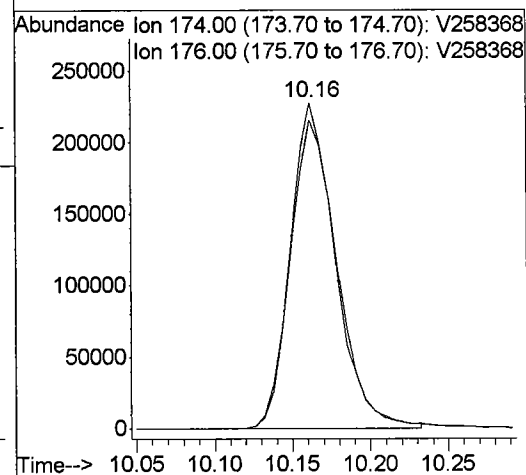
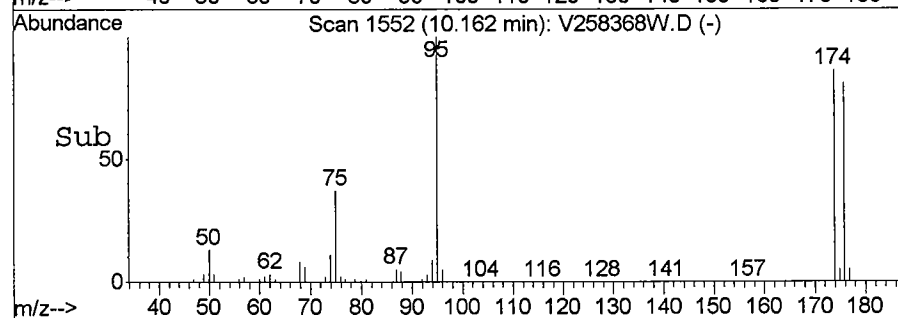
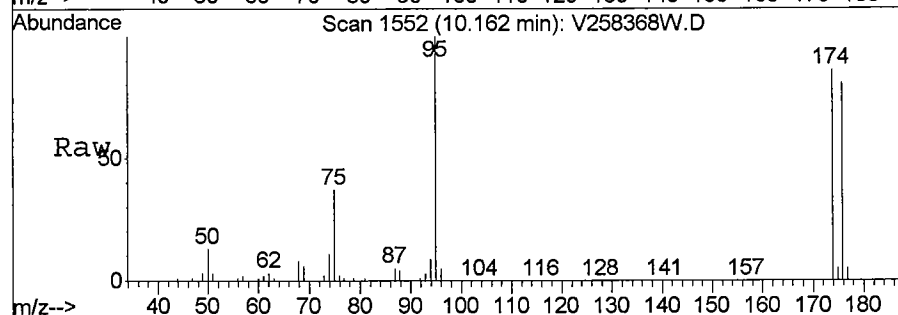
Ion 115.00 (114.70 to 115.70): V258368





#63
 p-Bromofluorobenzene (SURR)
 Concen: N.D. ppb
 RT: 10.16 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: V258368W.D
 Acq: 1 Apr 2011 2:04 am

Tgt Ion: 174 Resp: 462210
 Ion Ratio Lower Upper
 174 100
 176 95.2 77.4 116.2



Data File : C:\HPCHEM\1\DATA\V2033111\V258369W.D

Vial: 31

Acq On : 1 Apr 2011 2:39 am

Operator: SS

Sample : 11C0788-03

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:35 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	231871	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.90	117	1128727	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST)	11.87	152	478924	50.00	ppb	0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR)	5.59	65	202858	47.23	ppb	0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	94.46%
44) Toluene-d8(SURR)	7.43	98	1208138	47.40	ppb	0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	94.80%
63) p-Bromofluorobenzene(SURR)	10.16	174	465891	44.92	ppb	0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	89.84%

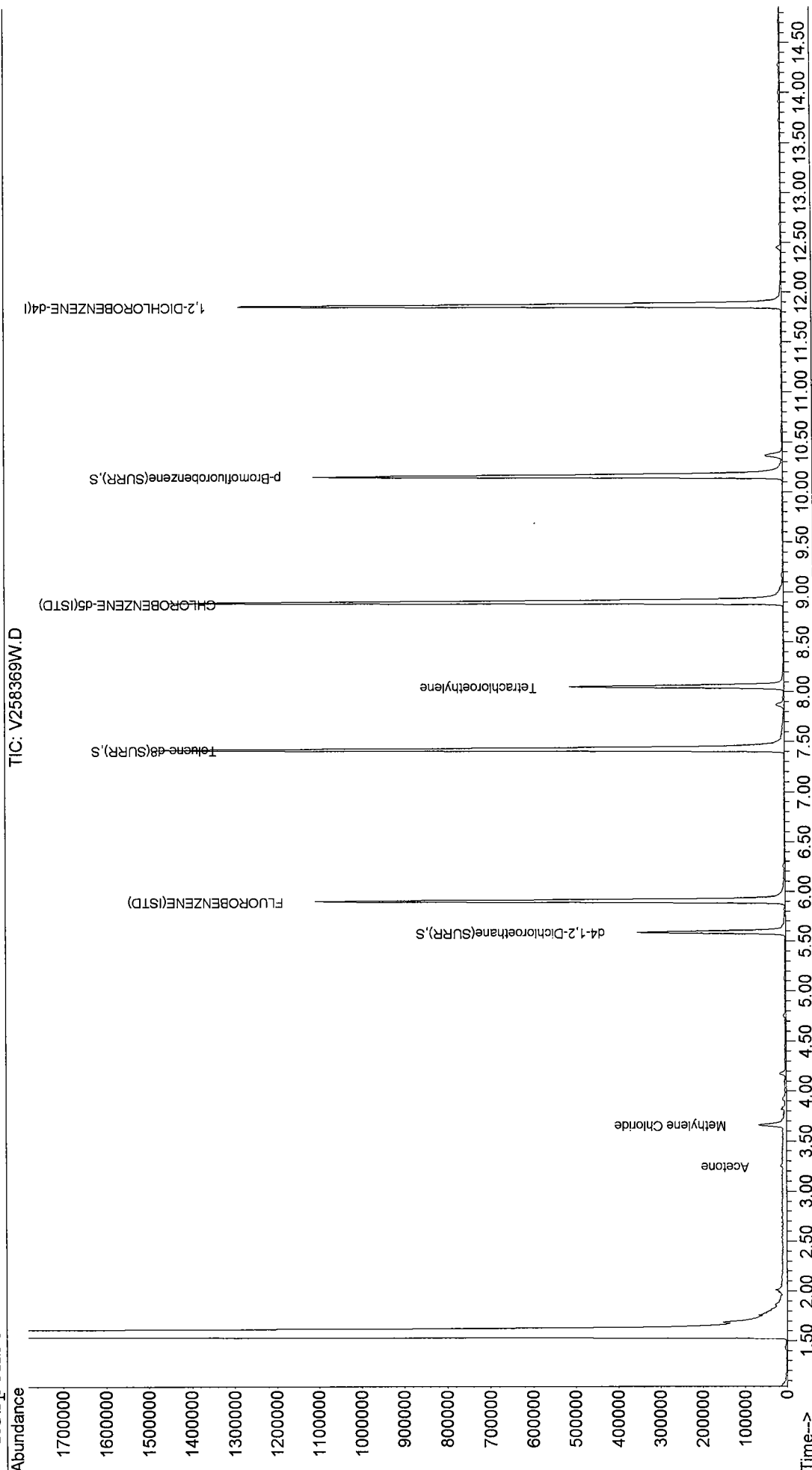
Target Compounds

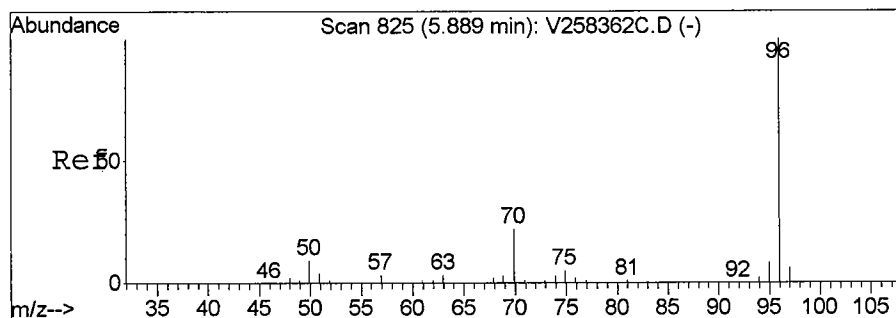
						Qvalue
14) Methylene Chloride	3.66	49	35021	3.47	ppb	98
16) Acetone	3.25	43	7019	5.24	ppb	# 97
49) Tetrachloroethylene	8.05	166	195307	16.95	ppb	100

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258369W.D Vial: 31
 Acq On : 1 Apr 2011 2:39 am Operator: SS
 Sample : 11C0788-03 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:35 2011 Quant Results File: V2C295A.RES

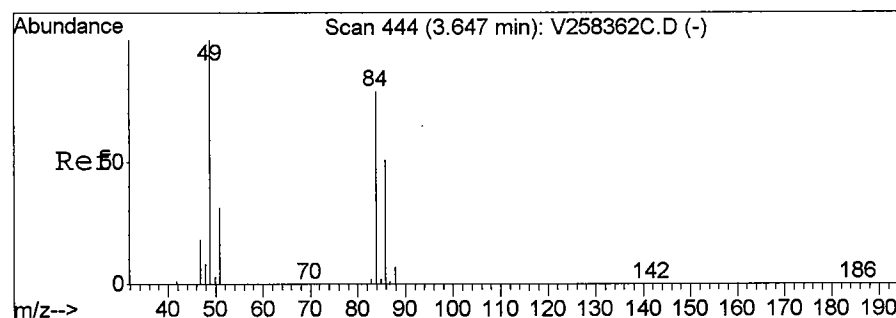
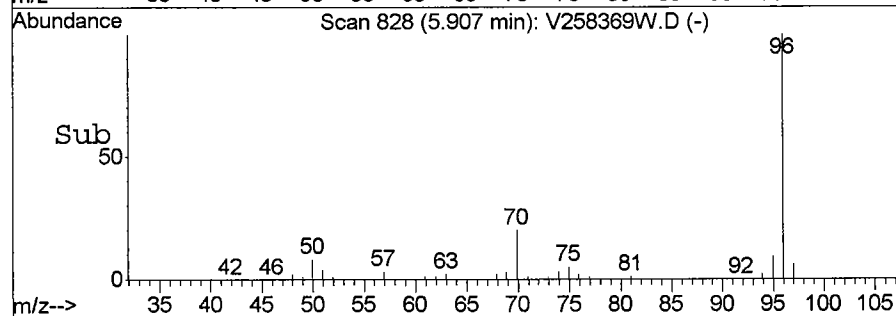
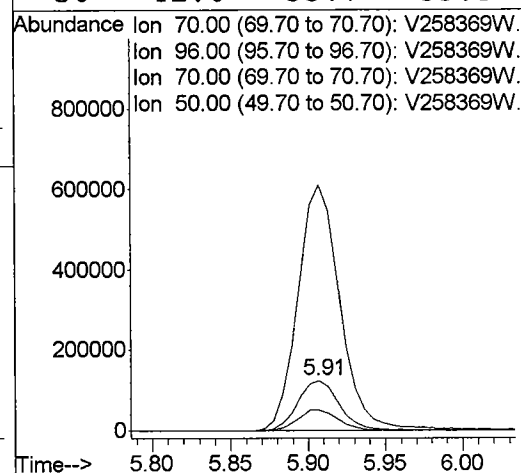
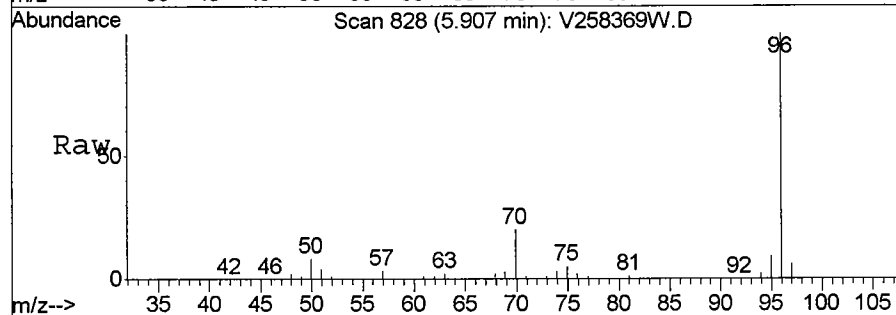
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration





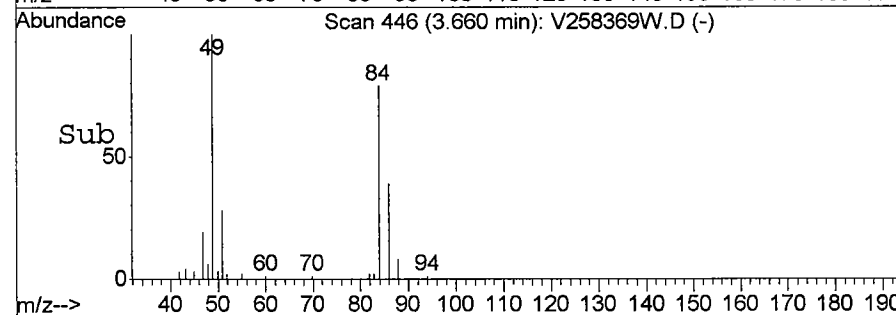
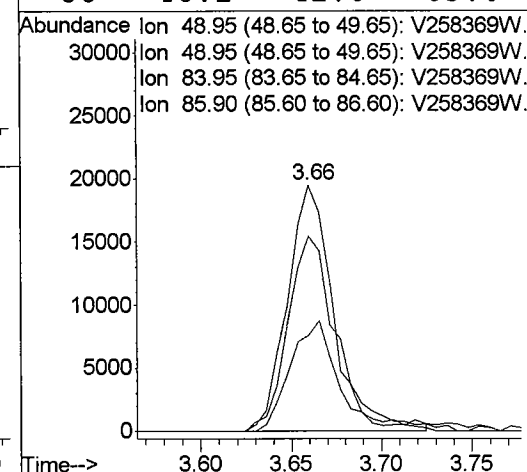
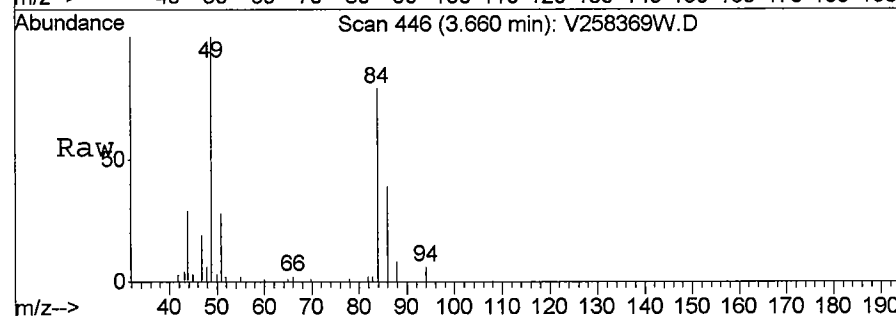
#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 828
 Delta R.T. 0.02 min
 Lab File: V258369W.D
 Acq: 1 Apr 2011 2:39 am

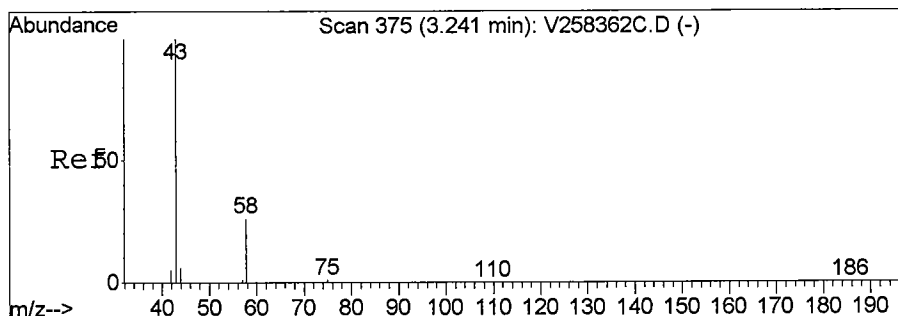
Tgt Ion: 70 Resp: 231871
 Ion Ratio Lower Upper
 70 100
 96 0.0 407.4 611.0#
 70 100.0 80.0 120.0
 50 41.0 35.7 53.5



#14
 Methylene Chloride
 Concen: 3.47 ppb
 RT: 3.66 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: V258369W.D
 Acq: 1 Apr 2011 2:39 am

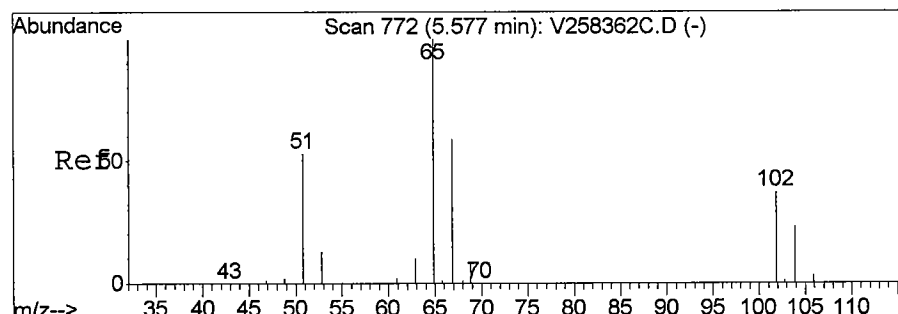
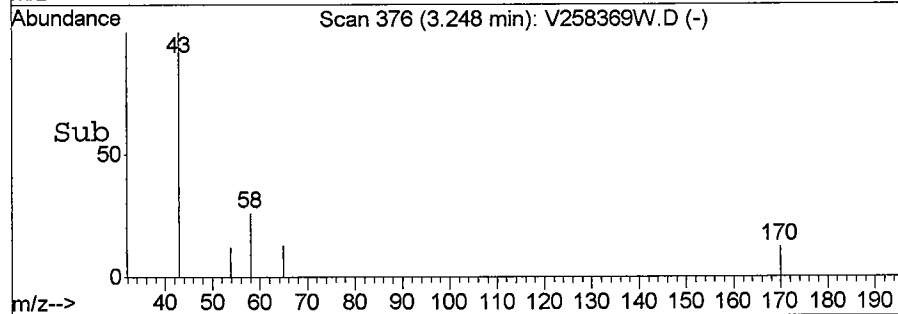
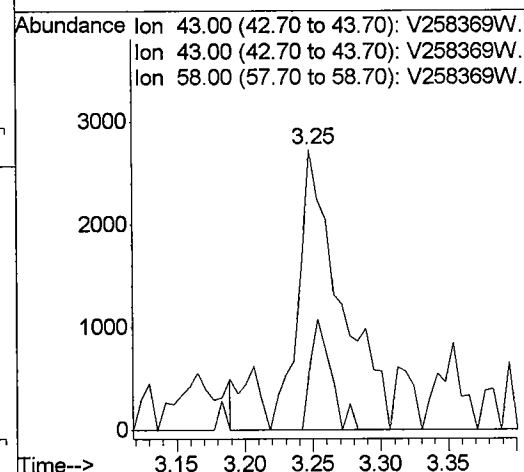
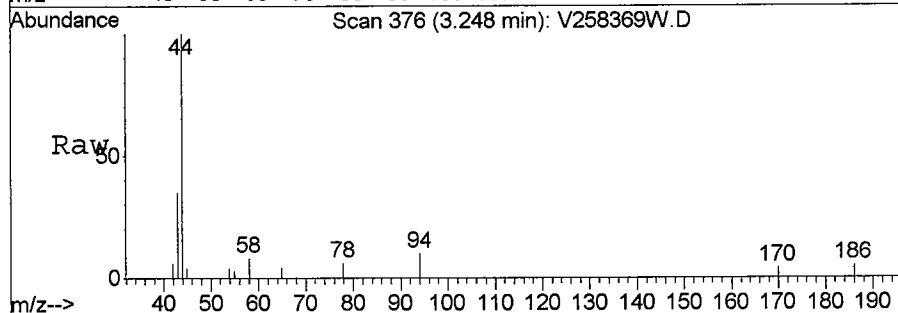
Tgt Ion: 49 Resp: 35021
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 82.5 66.6 99.8
 86 46.2 42.0 63.0





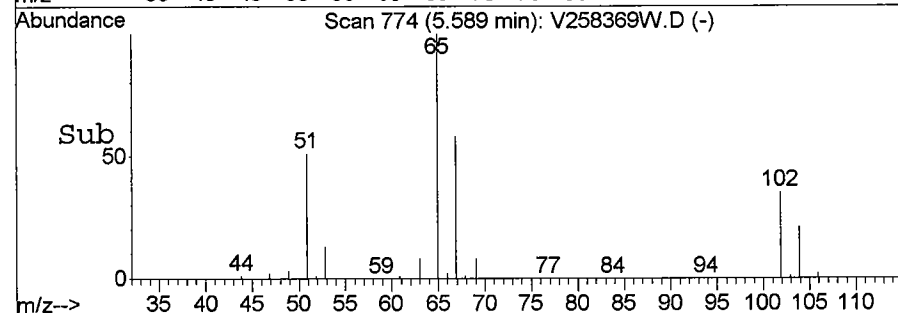
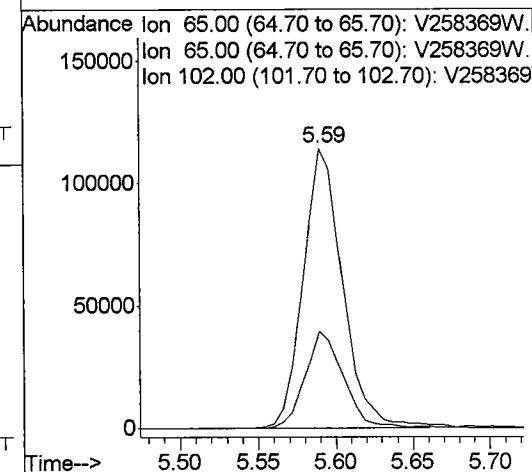
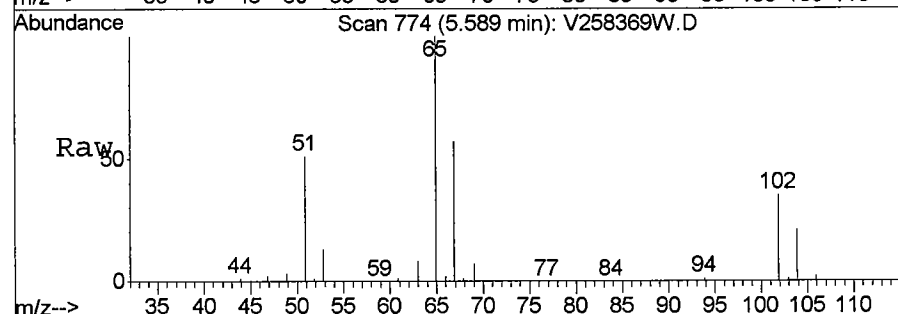
#16
Acetone
Concen: 5.24 ppb
RT: 3.25 min Scan# 376
Delta R.T. 0.01 min
Lab File: V258369W.D
Acq: 1 Apr 2011 2:39 am

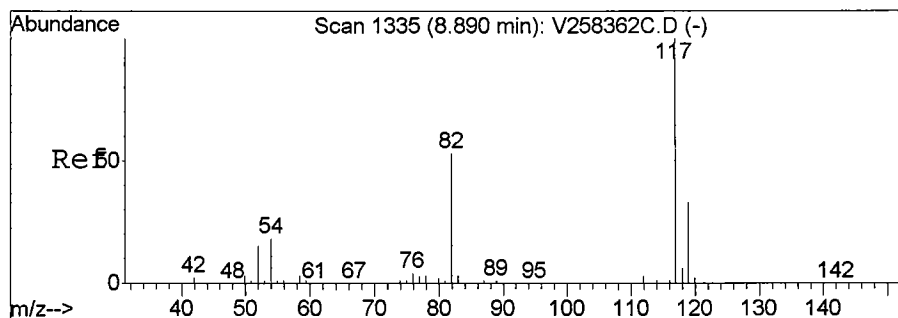
Tgt Ion: 43 Resp: 7019
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 15.9 18.7 28.1#



#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.59 min Scan# 774
Delta R.T. 0.01 min
Lab File: V258369W.D
Acq: 1 Apr 2011 2:39 am

Tgt Ion: 65 Resp: 202858
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 33.8 24.1 36.1





#33

CHLOROBENZENE-d5 (ISTD)

Concen: 50.00 ppb

RT: 8.90 min Scan# 1337

Delta R.T. 0.01 min

Lab File: V258369W.D

Acq: 1 Apr 2011 2:39 am

Tgt Ion: 117 Resp: 1128727

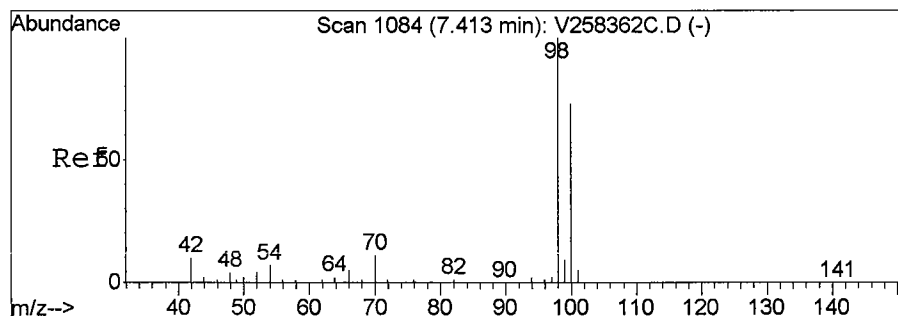
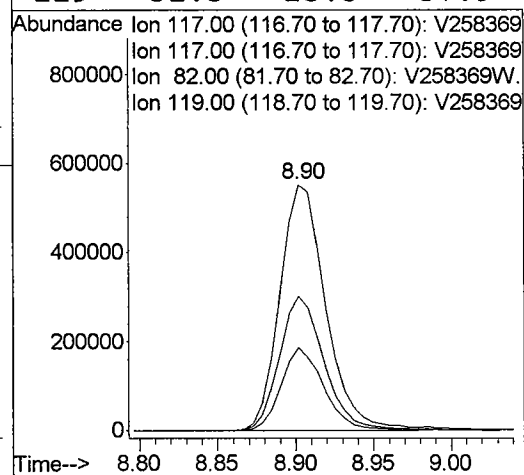
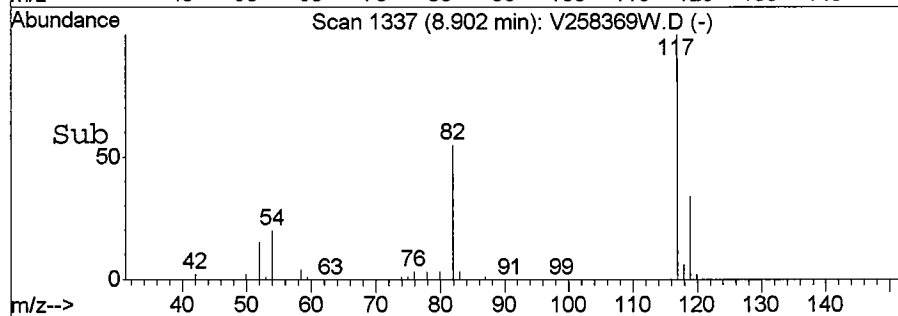
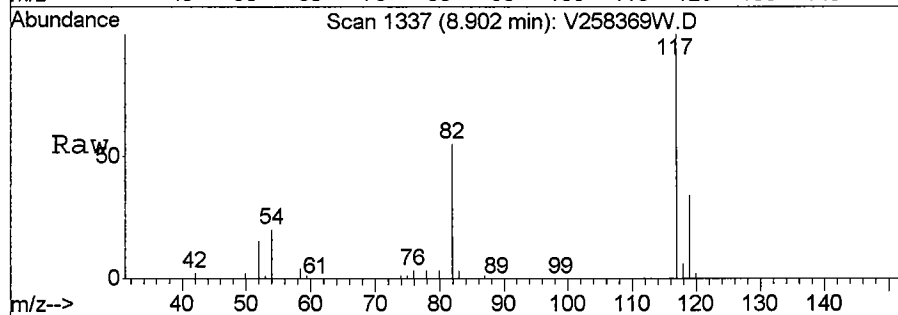
Ion Ratio Lower Upper

117 100

117 100.0 80.0 120.0

82 0.0 0.0 0.0

119 31.3 25.3 37.9



#44

Toluene-d8 (SURR)

Concen: N.D. ppb

RT: 7.43 min Scan# 1086

Delta R.T. 0.01 min

Lab File: V258369W.D

Acq: 1 Apr 2011 2:39 am

Tgt Ion: 98 Resp: 1208138

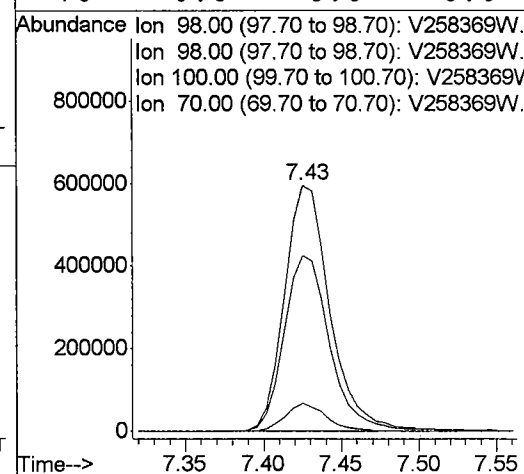
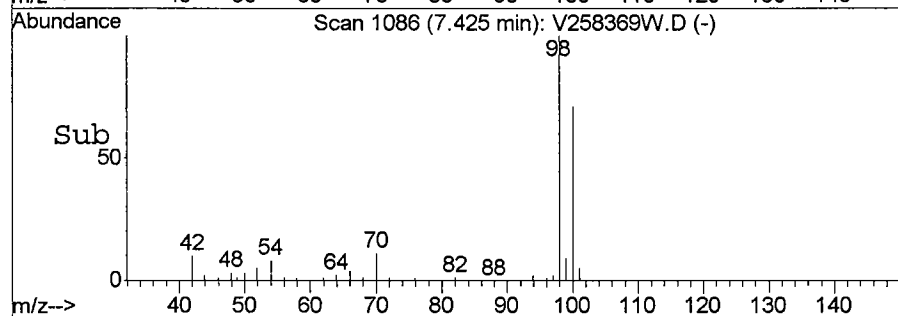
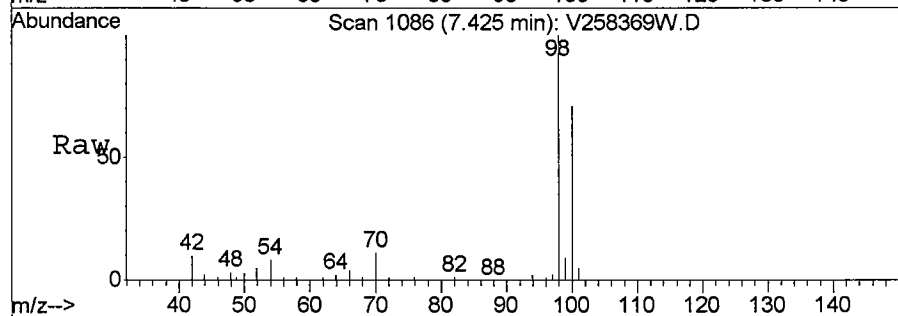
Ion Ratio Lower Upper

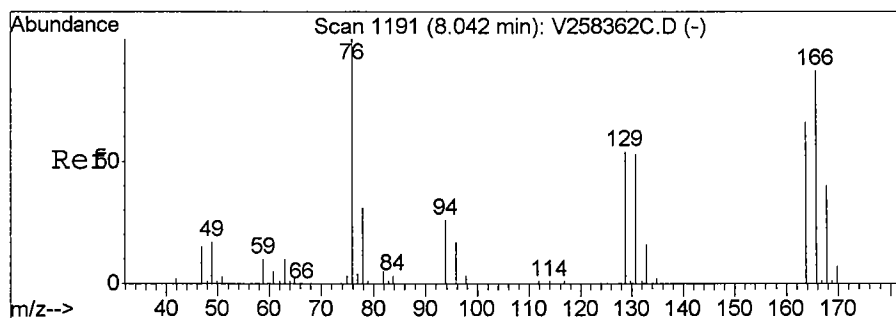
98 100

98 100.0 80.0 120.0

100 71.0 36.1 108.3

70 0.0 0.0 0.0





#49

Tetrachloroethylene

Concen: 16.95 ppb

RT: 8.05 min Scan# 1193

Delta R.T. 0.01 min

Lab File: V258369W.D

Acq: 1 Apr 2011 2:39 am

Tgt Ion:166 Resp: 195307

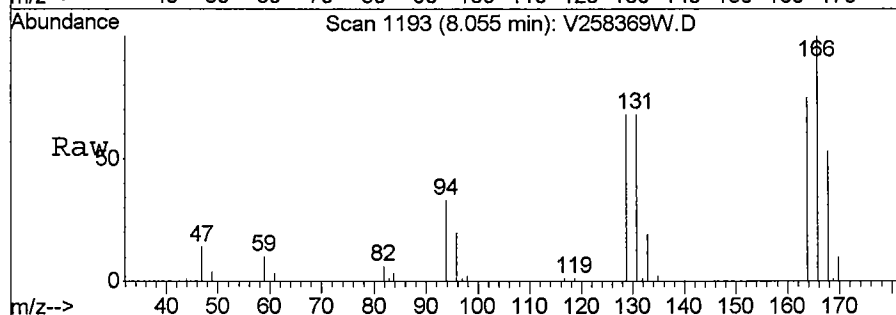
Ion Ratio Lower Upper

166 100

166 100.0 80.0 120.0

164 77.6 39.0 116.9

129 61.3 31.0 93.0



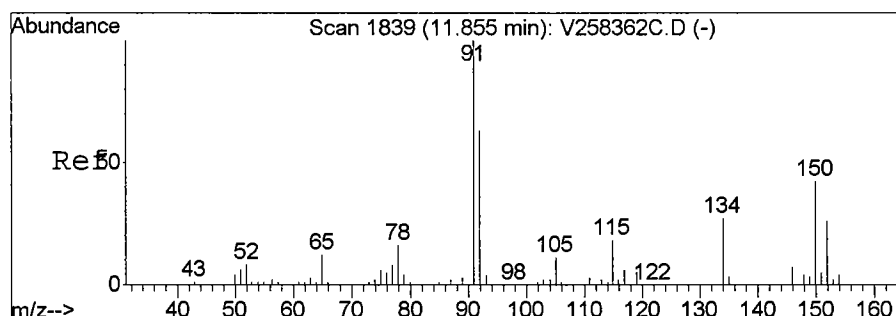
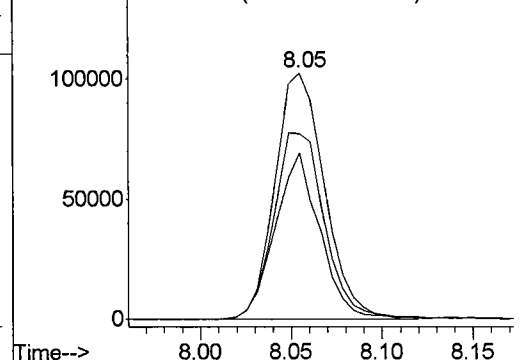
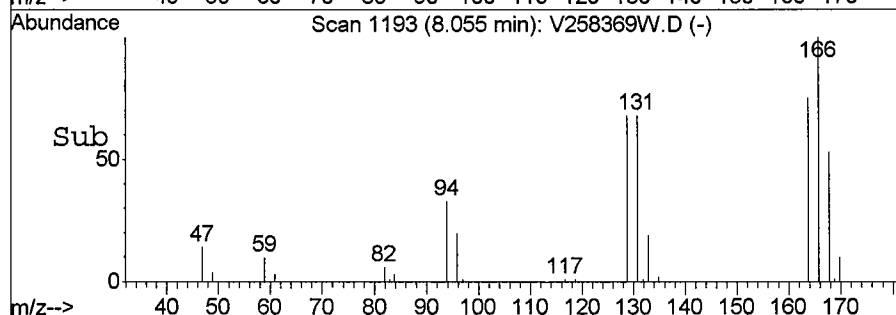
Abundance

Ion 165.85 (165.55 to 166.55): V258369

Ion 165.85 (165.55 to 166.55): V258369

Ion 163.80 (163.50 to 164.50): V258369

Ion 128.80 (128.50 to 129.50): V258369



#61

1,2-DICHLOROBENZENE-d4 (IST

Concen: 50.00 ppb

RT: 11.87 min Scan# 1841

Delta R.T. 0.01 min

Lab File: V258369W.D

Acq: 1 Apr 2011 2:39 am

Tgt Ion:152 Resp: 478924

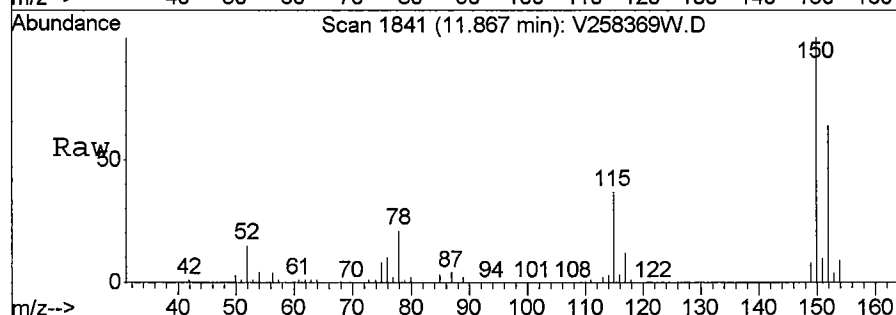
Ion Ratio Lower Upper

152 100

152 100.0 80.0 120.0

152 100.0 80.0 120.0

115 0.0 0.0 0.0



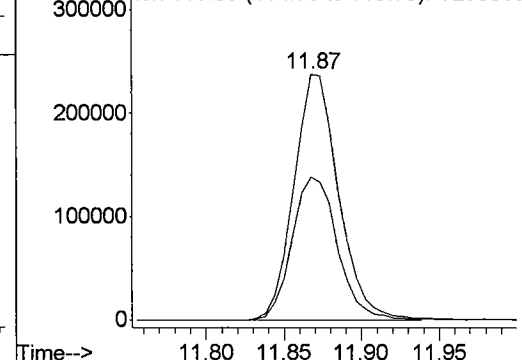
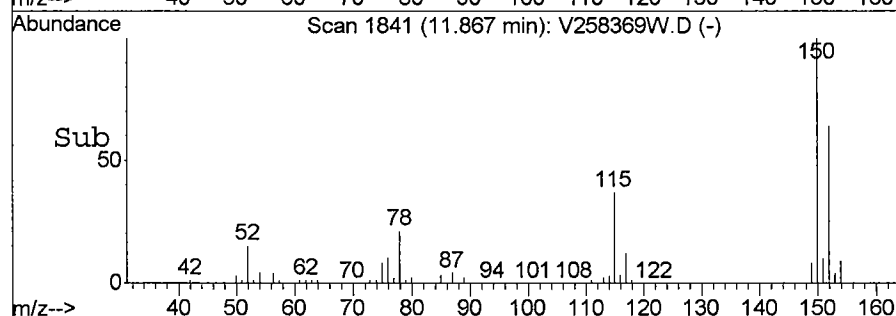
Abundance

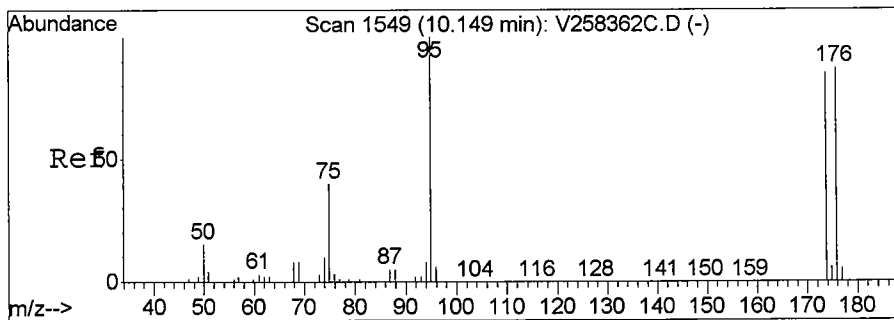
Ion 152.00 (151.70 to 152.70): V258369

Ion 152.00 (151.70 to 152.70): V258369

Ion 152.00 (151.70 to 152.70): V258369

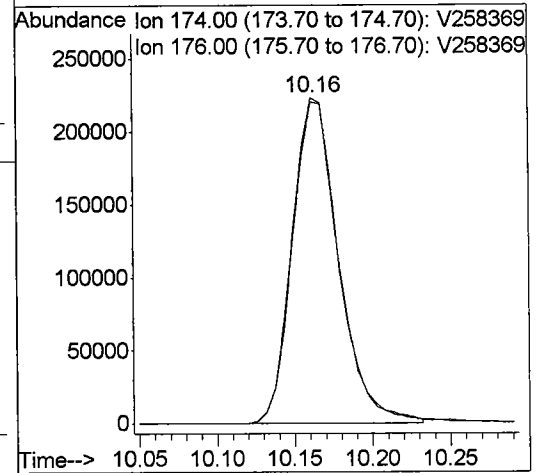
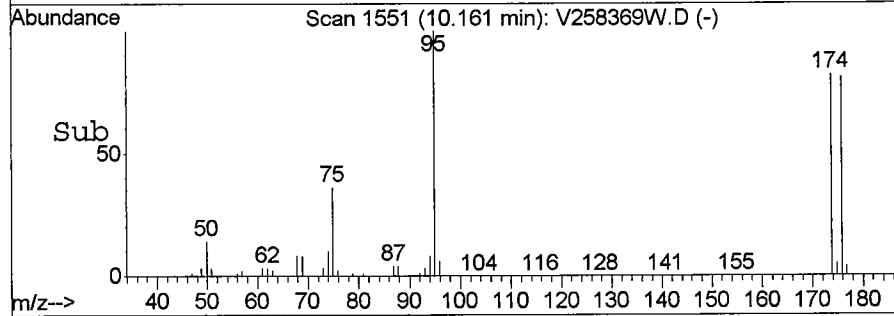
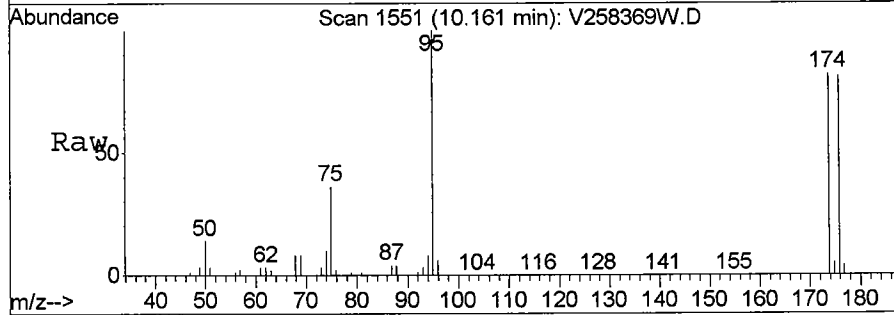
Ion 115.00 (114.70 to 115.70): V258369





#63
 p-Bromofluorobenzene (SURR)
 Concen: N.D. ppb
 RT: 10.16 min Scan# 1551
 Delta R.T. 0.01 min
 Lab File: V258369W.D
 Acq: 1 Apr 2011 2:39 am

Tgt Ion: 174 Resp: 465891
 Ion Ratio Lower Upper
 174 100
 176 97.3 77.4 116.2



Data File : C:\HPCHEM\1\DATA\V2033111\V258370W.D

Vial: 32

Acq On : 1 Apr 2011 3:13 am

Operator: SS

Sample : 11C0788-04

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:36 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	243524	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.90	117	1167097	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.87	152	508090	50.00	ppb	0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.59	65	206805	45.84	ppb	0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	91.68%
44) Toluene-d8(SURR)	7.43	98	1256506	47.68	ppb	0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	95.36%
63) p-Bromofluorobenzene(SURR)	10.16	174	486888	44.24	ppb	0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	88.48%

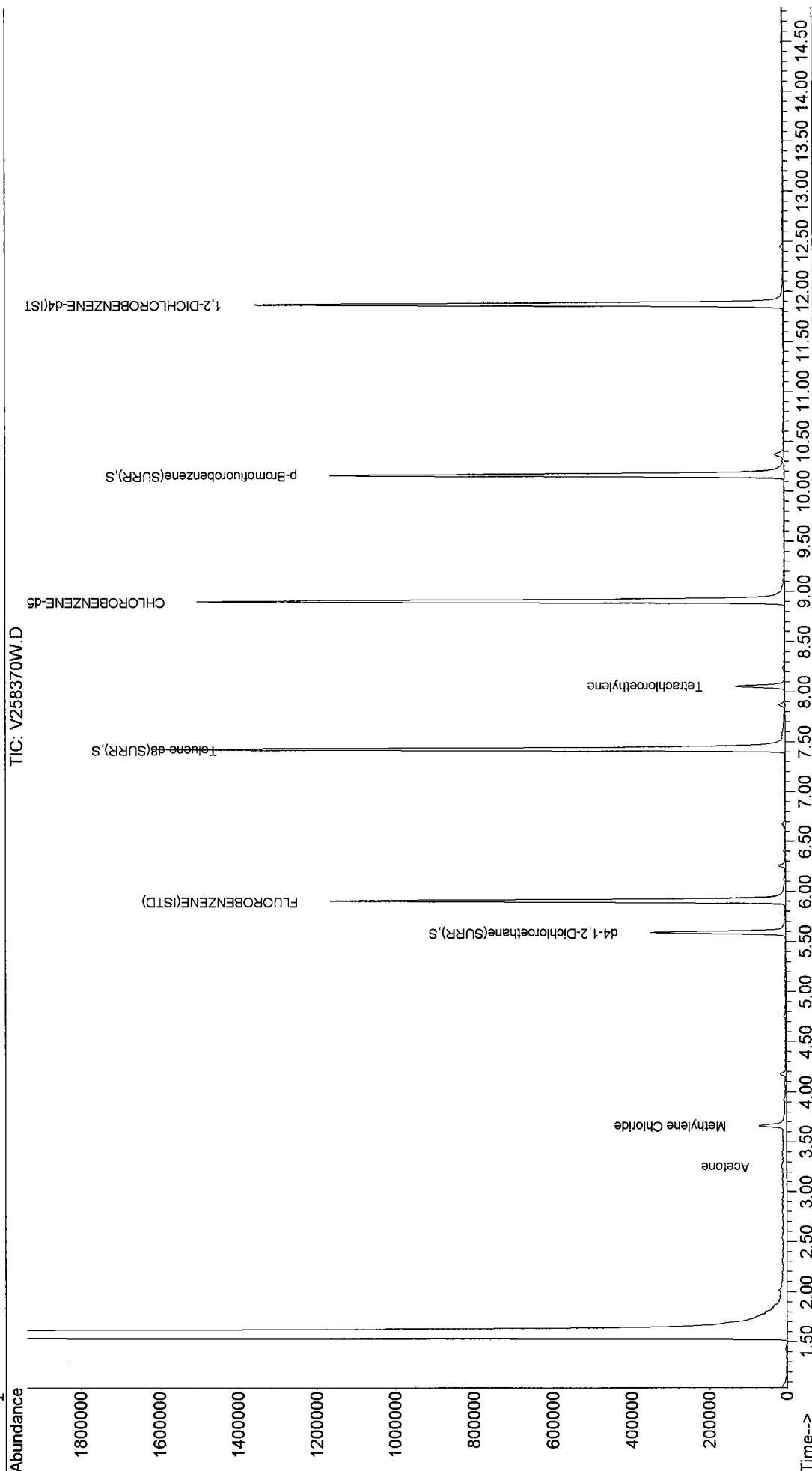
Target Compounds

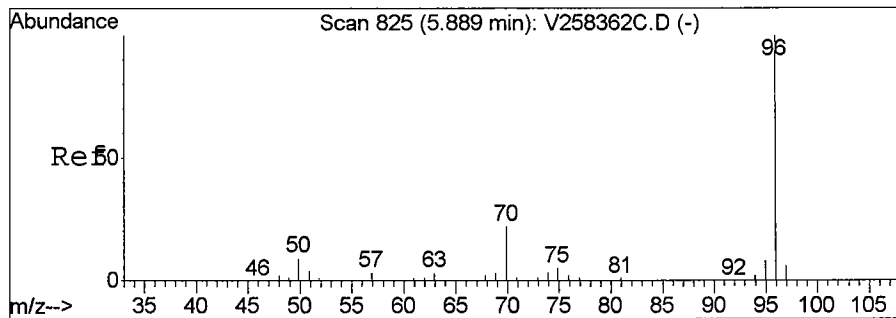
14) Methylene Chloride	3.66	49	40038	3.78	ppb	Qvalue	96
16) Acetone	3.25	43	7596	5.40	ppb	#	98
49) Tetrachloroethylene	8.06	166	51312	4.31	ppb		99

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258370W.D
 Acq On : 1 Apr 2011 3:13 am Vial: 32
 Sample : 11C0788-04 Operator: SS
 Misc : QBV2033111B TCLVOAW ASPA Inst : MS VOA 2
 MS Integration Params: RTEINT1.P Multiplr: 1.00
 Quant Time: Oct 3 14:36 2011 Quant Results File: V2C295A.RES

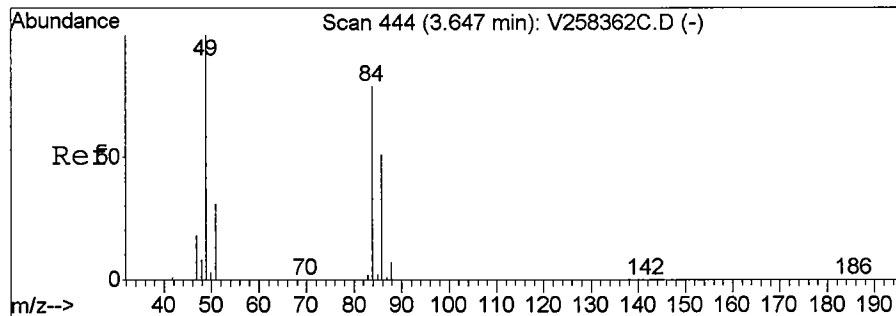
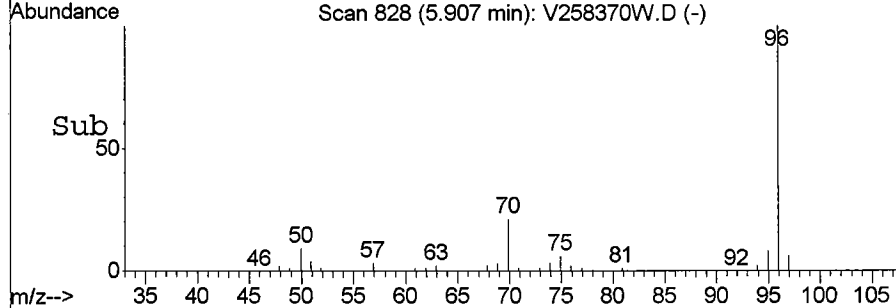
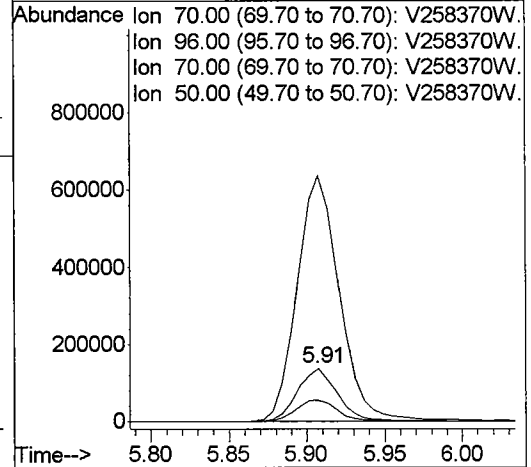
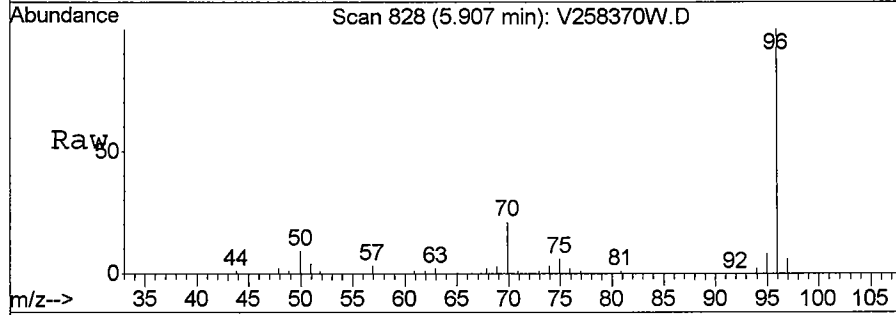
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration





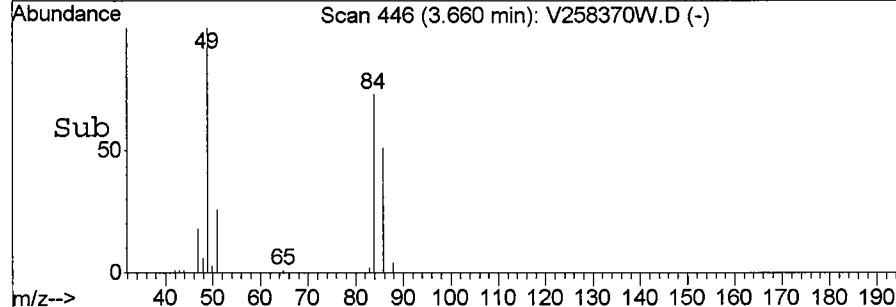
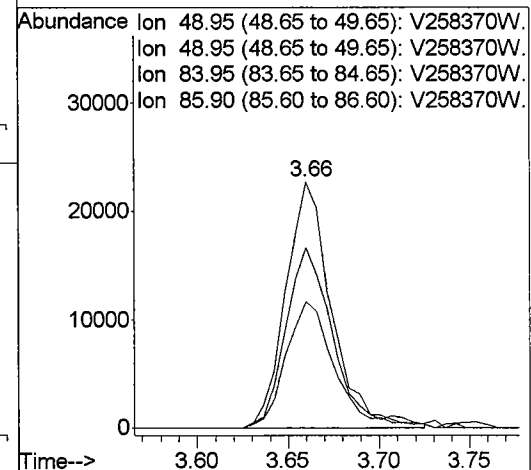
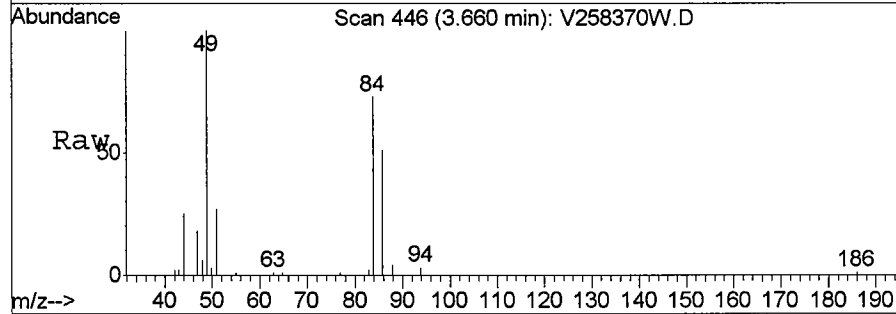
#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 828
 Delta R.T. 0.02 min
 Lab File: V258370W.D
 Acq: 1 Apr 2011 3:13 am

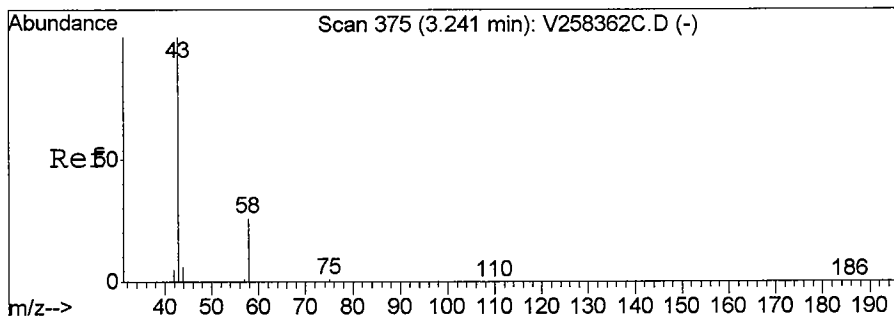
Tgt Ion: 70 Resp: 243524
 Ion Ratio Lower Upper
 70 100
 96 491.9 407.4 611.0
 70 100.0 80.0 120.0
 50 0.0 35.7 53.5#



#14
 Methylene Chloride
 Concen: 3.78 ppb
 RT: 3.66 min Scan# 446
 Delta R.T. 0.01 min
 Lab File: V258370W.D
 Acq: 1 Apr 2011 3:13 am

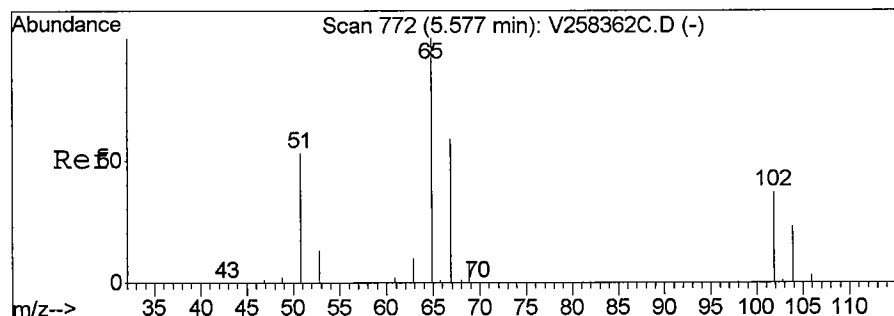
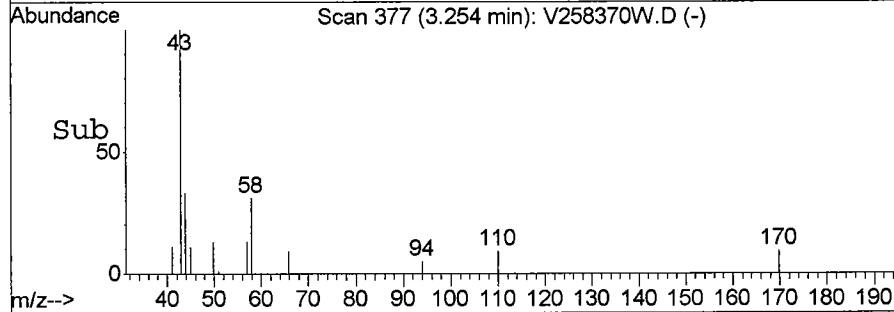
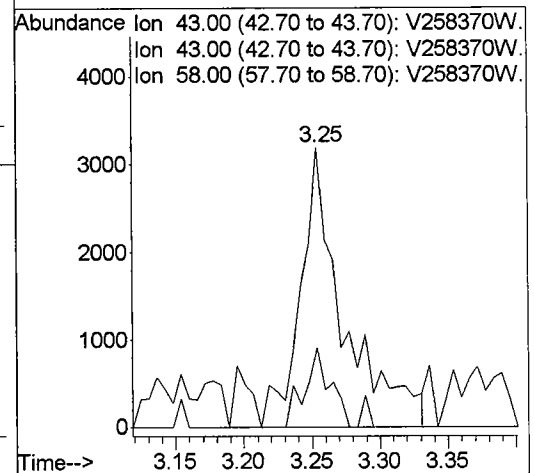
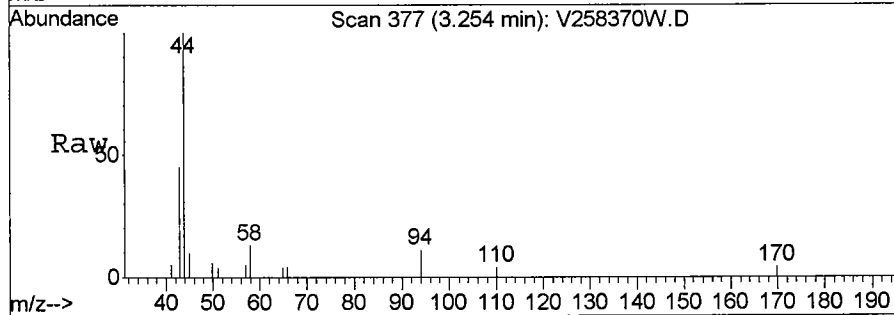
Tgt Ion: 49 Resp: 40038
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 75.6 66.6 99.8
 86 54.6 42.0 63.0





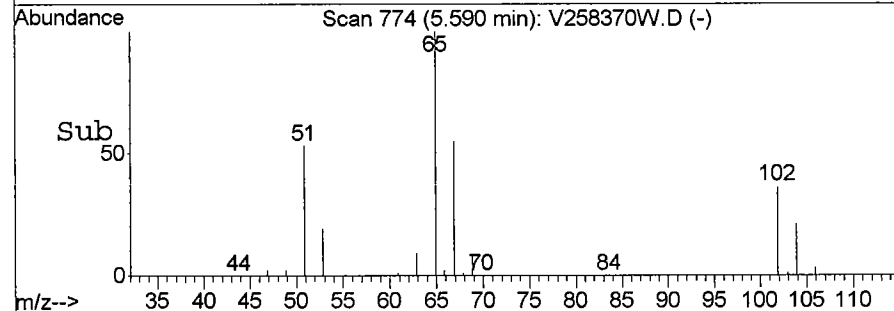
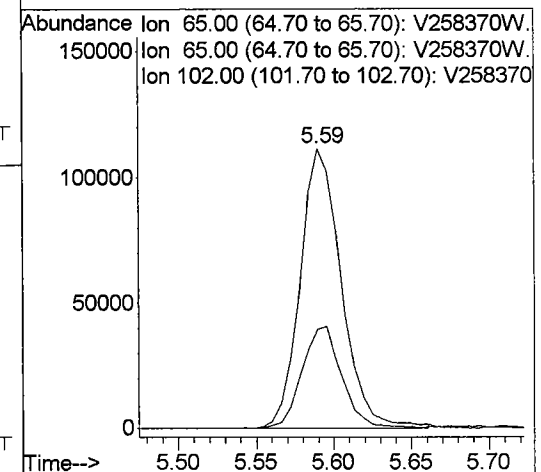
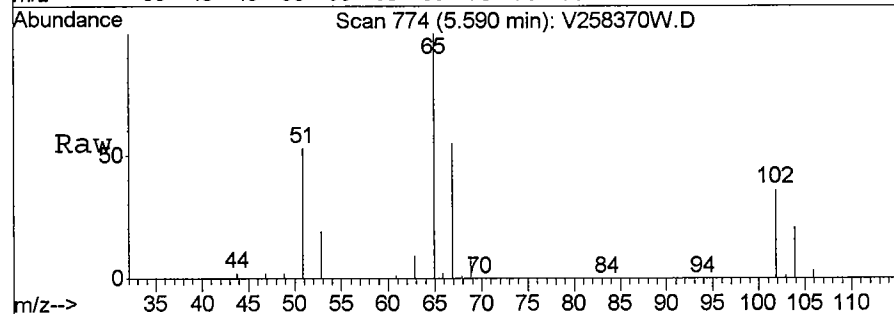
#16
Acetone
Concen: 5.40 ppb
RT: 3.25 min Scan# 377
Delta R.T. 0.01 min
Lab File: V258370W.D
Acq: 1 Apr 2011 3:13 am

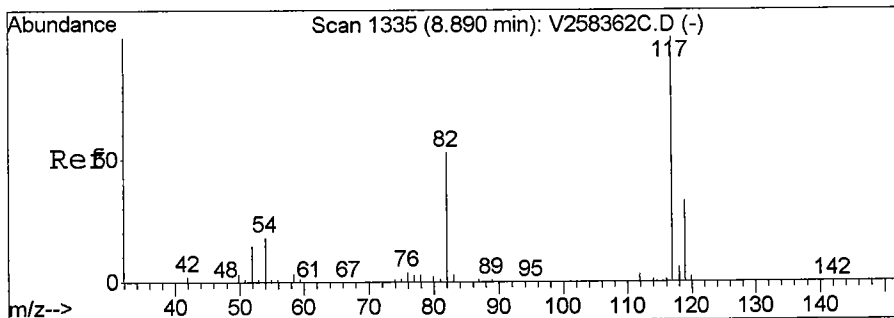
Tgt Ion: 43 Resp: 7596
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 17.7 18.7 28.1#



#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.59 min Scan# 774
Delta R.T. 0.01 min
Lab File: V258370W.D
Acq: 1 Apr 2011 3:13 am

Tgt Ion: 65 Resp: 206805
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 35.3 24.1 36.1





#33

CHLOROBENZENE-d5 (ISTD)

Concen: 50.00 ppb

RT: 8.90 min Scan# 1337

Delta R.T. 0.01 min

Lab File: V258370W.D

Acq: 1 Apr 2011 3:13 am

Tgt Ion:117 Resp: 1167097

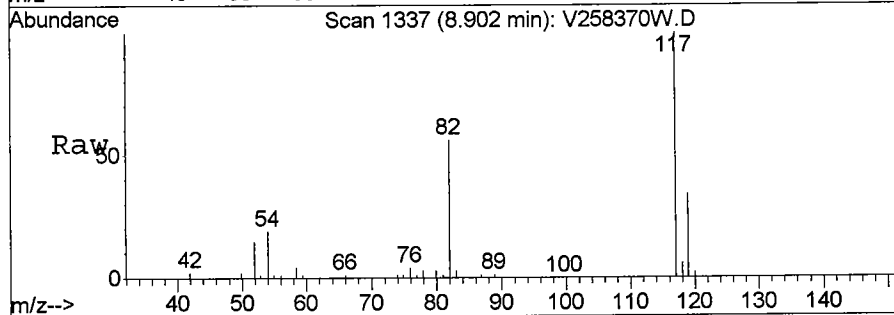
Ion Ratio Lower Upper

117 100

117 100.0 80.0 120.0

82 0.0 0.0 0.0

119 32.1 25.3 37.9



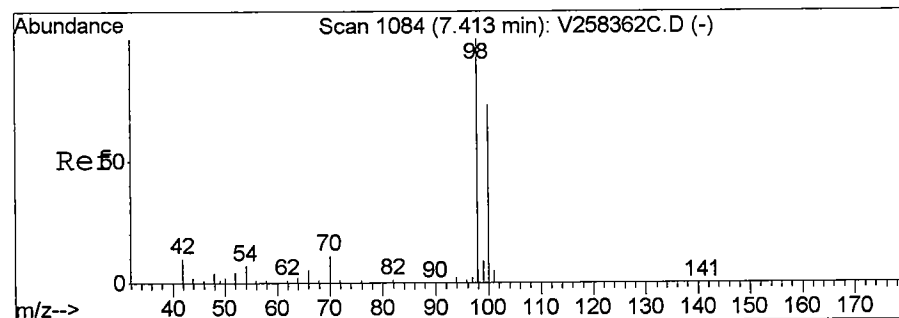
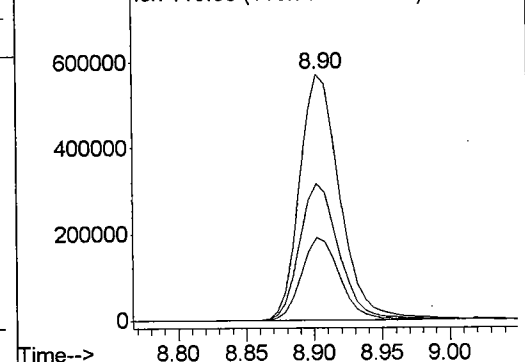
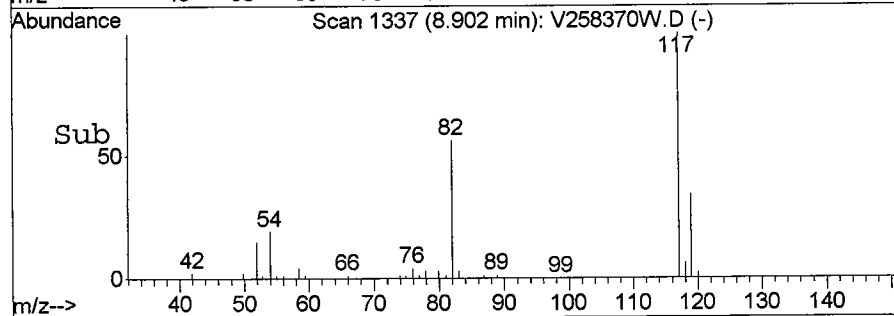
Abundance

Ion 117.00 (116.70 to 117.70): V258370

Ion 117.00 (116.70 to 117.70): V258370

Ion 82.00 (81.70 to 82.70): V258370W.

Ion 119.00 (118.70 to 119.70): V258370



#44

Toluene-d8 (SURRE)

Concen: Below ppb

RT: 7.43 min Scan# 1086

Delta R.T. 0.01 min

Lab File: V258370W.D

Acq: 1 Apr 2011 3:13 am

Tgt Ion: 98 Resp: 1256506

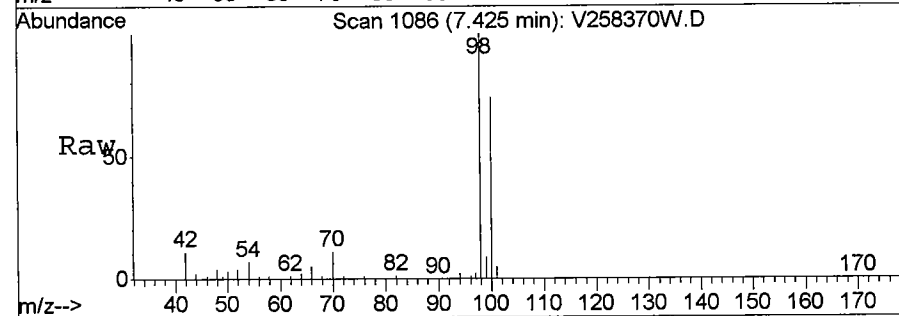
Ion Ratio Lower Upper

98 100

98 100.0 80.0 120.0

100 72.7 36.1 108.3

70 0.0 0.0 0.0



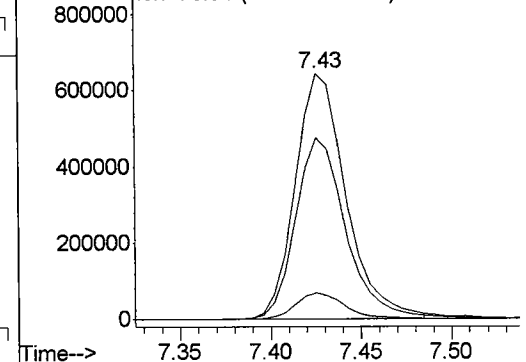
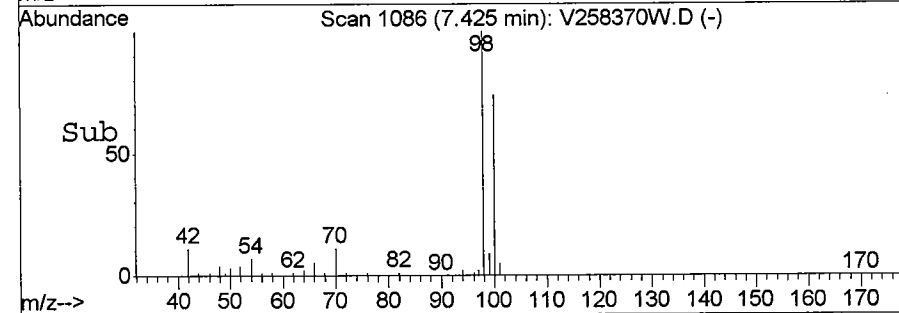
Abundance

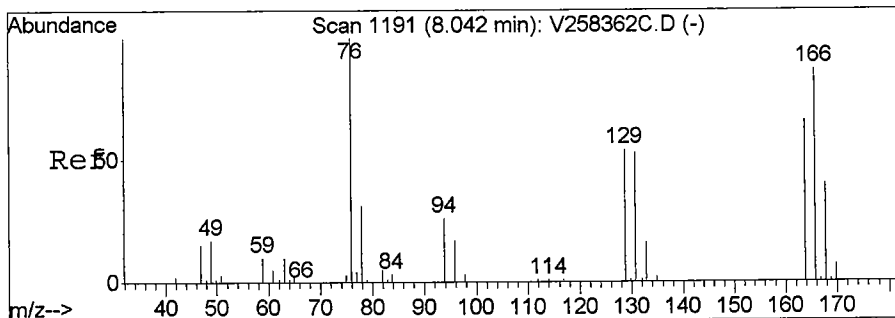
Ion 98.00 (97.70 to 98.70): V258370W.

Ion 98.00 (97.70 to 98.70): V258370W.

Ion 100.00 (99.70 to 100.70): V258370W.

Ion 70.00 (69.70 to 70.70): V258370W.





#49

Tetrachloroethylene

Concen: 4.31 ppb

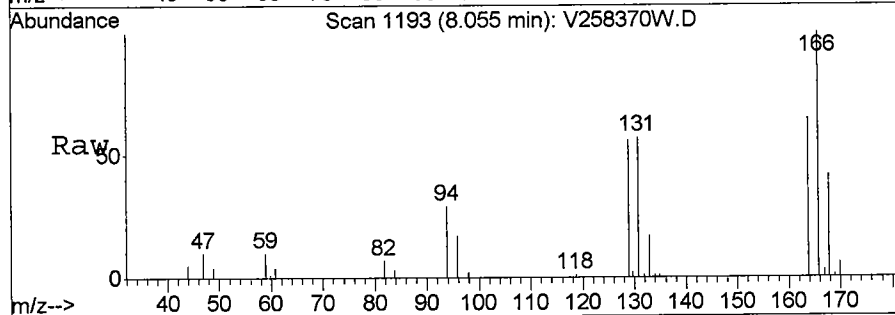
RT: 8.06 min Scan# 1193

Delta R.T. 0.01 min

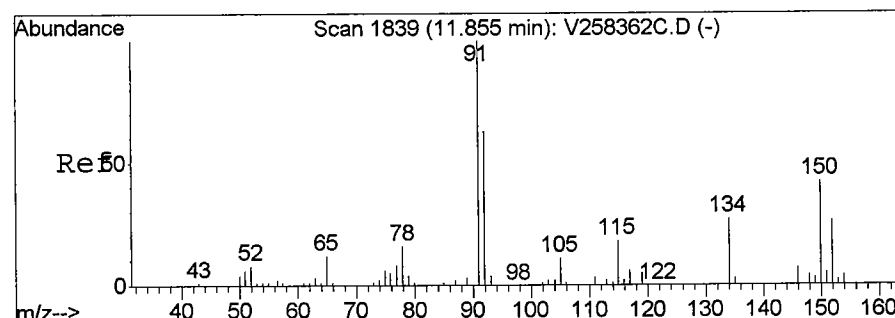
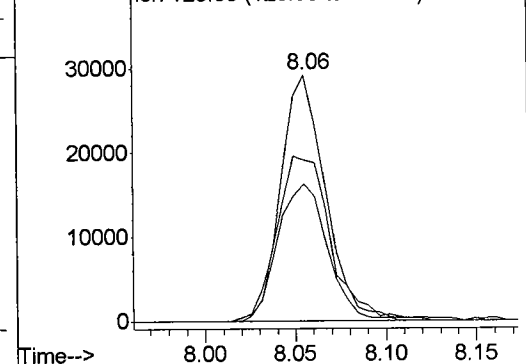
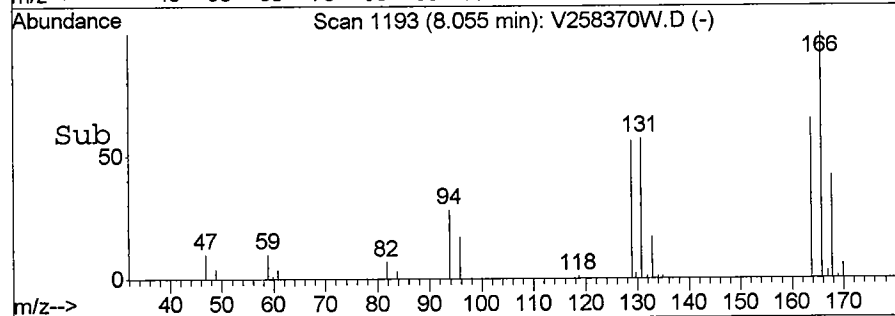
Lab File: V258370W.D

Acq: 1 Apr 2011 3:13 am

Tgt Ion:	166	Resp:	51312
Ion Ratio	Lower	Upper	
166	100		
166	100.0	80.0	120.0
164	76.9	39.0	116.9
129	60.5	31.0	93.0



Abundance	Ion 165.85 (165.55 to 166.55): V258370
	Ion 165.85 (165.55 to 166.55): V258370
	Ion 163.80 (163.50 to 164.50): V258370
	Ion 128.80 (128.50 to 129.50): V258370



#61

1,2-DICHLOROBENZENE-d4 (IST

Concen: 50.00 ppb

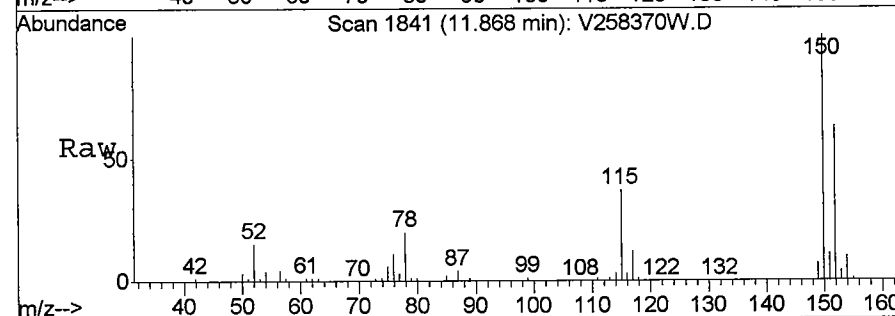
RT: 11.87 min Scan# 1841

Delta R.T. 0.01 min

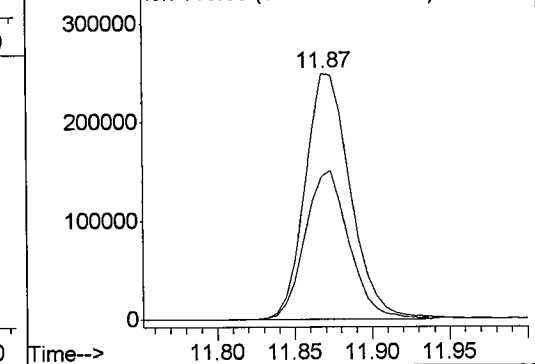
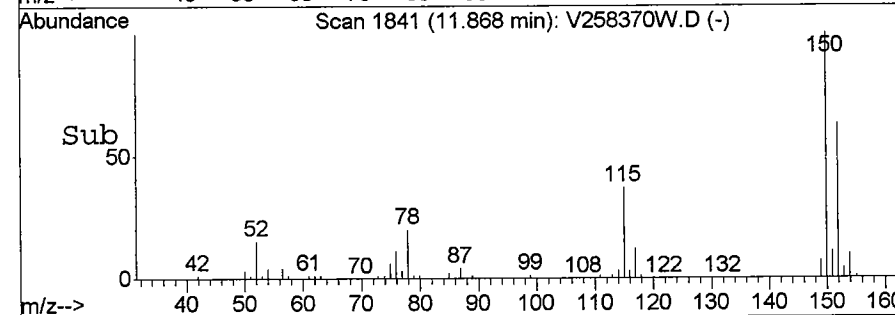
Lab File: V258370W.D

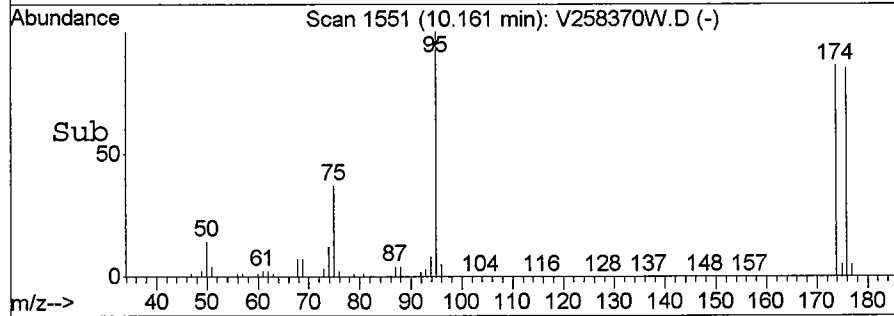
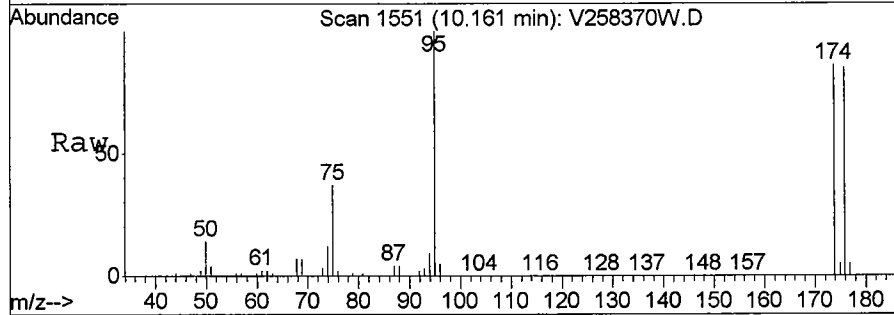
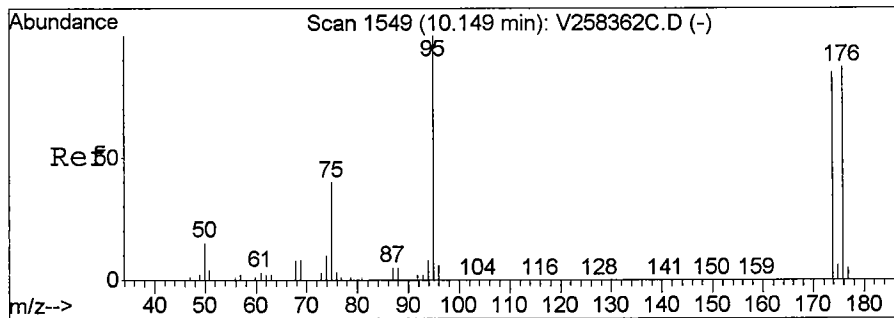
Acq: 1 Apr 2011 3:13 am

Tgt Ion:	152	Resp:	508090
Ion Ratio	Lower	Upper	
152	100		
152	100.0	80.0	120.0
152	100.0	80.0	120.0
115	58.9	0.0	0.0#



Abundance	Ion 152.00 (151.70 to 152.70): V258370
	Ion 152.00 (151.70 to 152.70): V258370
	Ion 152.00 (151.70 to 152.70): V258370
	Ion 115.00 (114.70 to 115.70): V258370





#63

p-Bromofluorobenzene (SURR)

Concen: N.D. ppb

RT: 10.16 min Scan# 1551

Delta R.T. 0.01 min

Lab File: V258370W.D

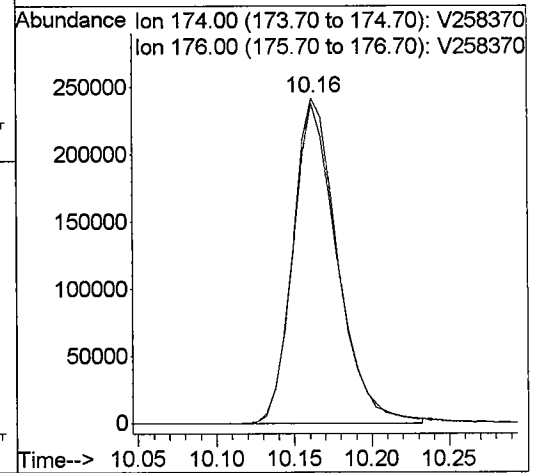
Acq: 1 Apr 2011 3:13 am

Tgt Ion:174 Resp: 486888

Ion Ratio Lower Upper

174 100

176 97.2 77.4 116.2



Data File : C:\HPCHEM\1\DATA\V2033111\V258371W.D

Vial: 33

Acq On : 1 Apr 2011 3:48 am

Operator: SS

Sample : 11C0788-05

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:38 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	225786	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.90	117	1134408	50.00	ppb	0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.87	152	474096	50.00	ppb	0.02

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.59	65	193989	46.38	ppb	0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	92.76%
44) Toluene-d8(SURR)	7.43	98	1197073	46.73	ppb	0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	93.46%
63) p-Bromofluorobenzene(SURR)	10.16	174	467668	45.55	ppb	0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	91.10%

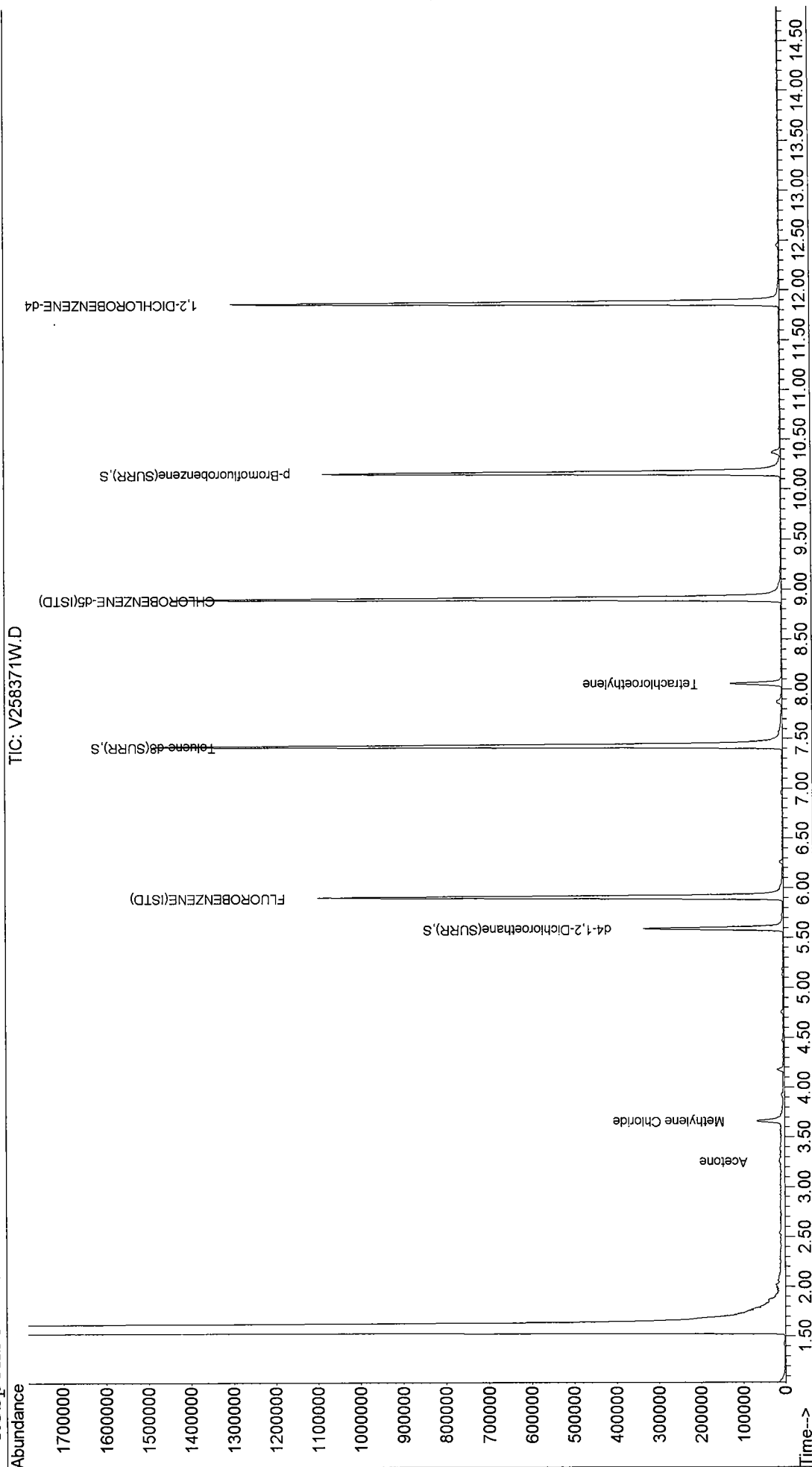
Target Compounds

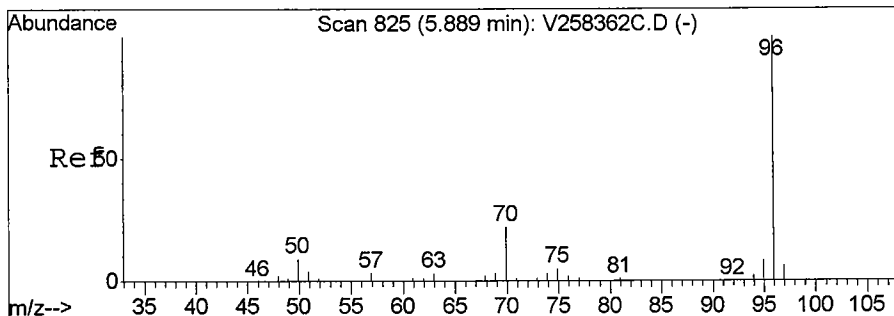
14) Methylene Chloride	3.66	49	37135	3.78	ppb	99
16) Acetone	3.25	43	6753	5.18	ppb	98
49) Tetrachloroethylene	8.06	166	46781	4.04	ppb	99

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258371W.D Vial: 33
 Acq On : 1 Apr 2011 3:48 am Operator: SS
 Sample : 11C0788-05 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:38 2011 Quant Results File: V2C295A.RES

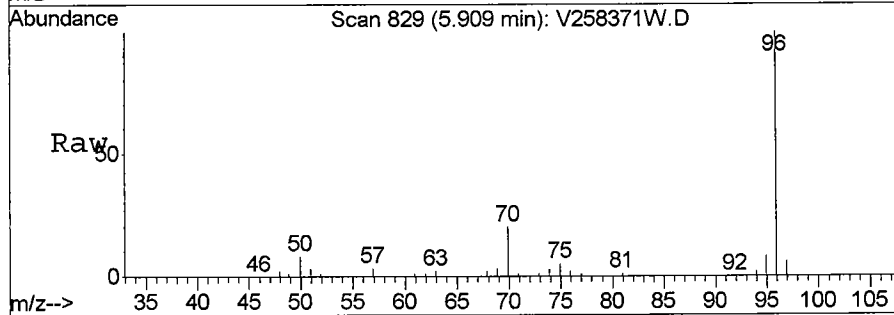
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration



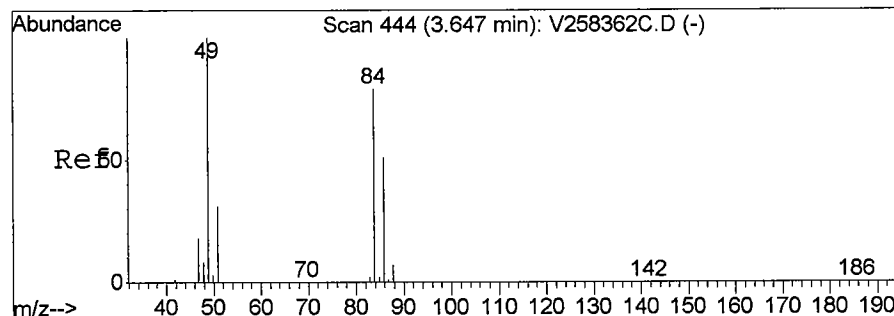
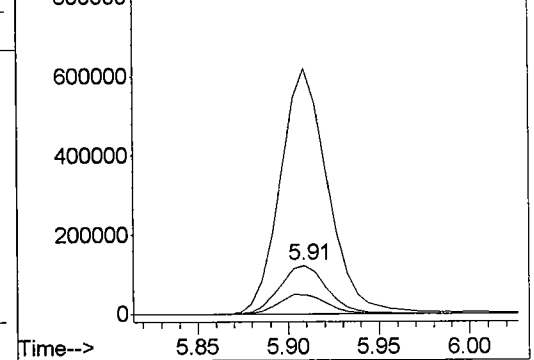
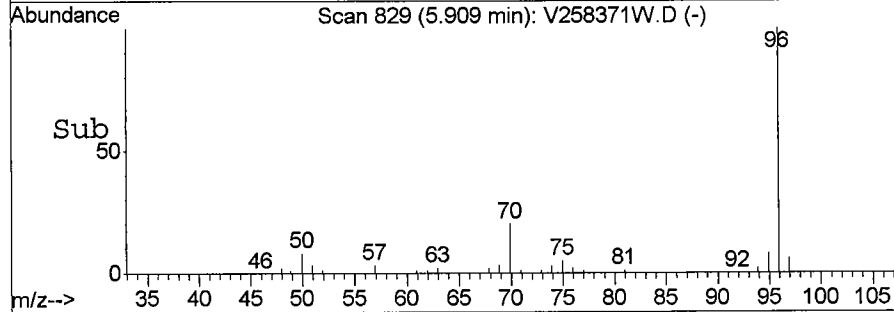


#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: V258371W.D
 Acq: 1 Apr 2011 3:48 am

Tgt Ion: 70 Resp: 225786
 Ion Ratio Lower Upper
 70 100
 96 0.0 407.4 611.0#
 70 100.0 80.0 120.0
 50 41.3 35.7 53.5

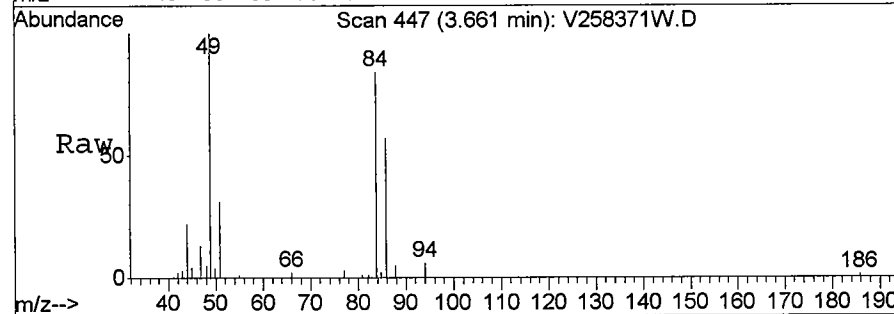


Abundance Ion 70.00 (69.70 to 70.70): V258371W.
 Ion 96.00 (95.70 to 96.70): V258371W.
 Ion 70.00 (69.70 to 70.70): V258371W.
 Ion 50.00 (49.70 to 50.70): V258371W.

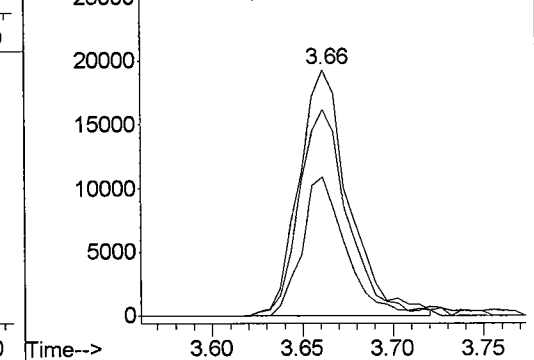
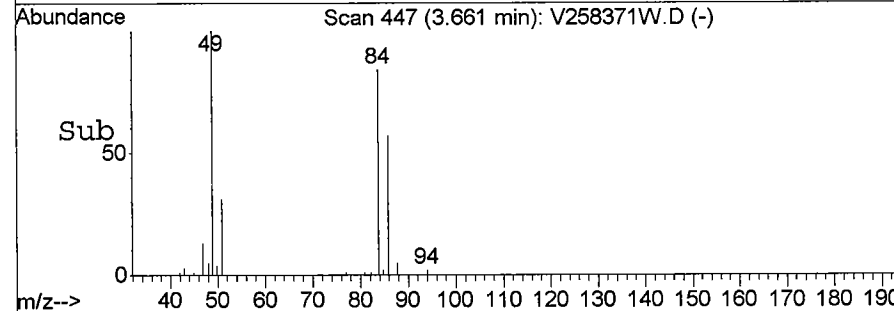


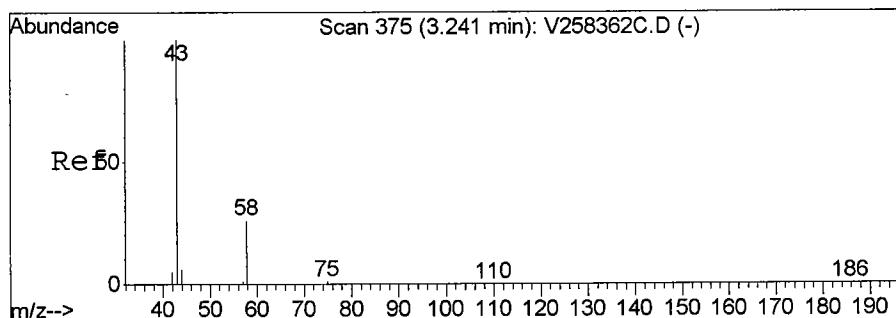
#14
 Methylene Chloride
 Concen: 3.78 ppb
 RT: 3.66 min Scan# 447
 Delta R.T. 0.01 min
 Lab File: V258371W.D
 Acq: 1 Apr 2011 3:48 am

Tgt Ion: 49 Resp: 37135
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 82.2 66.6 99.8
 86 50.4 42.0 63.0



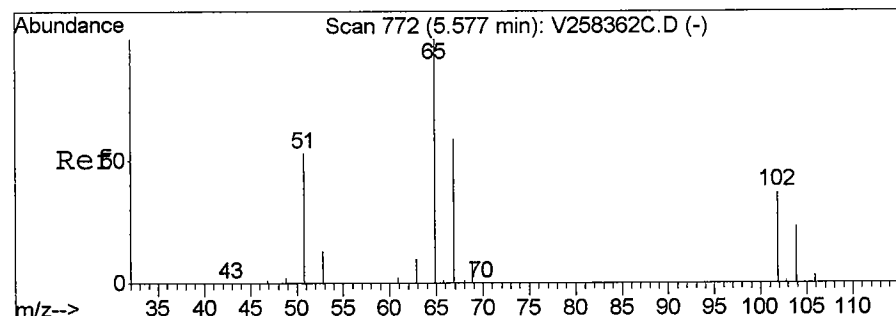
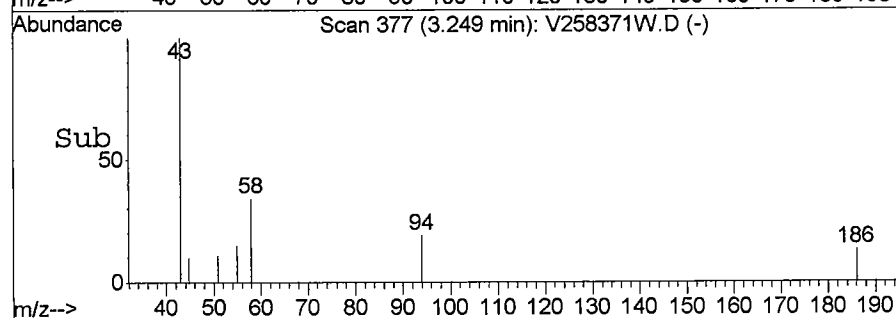
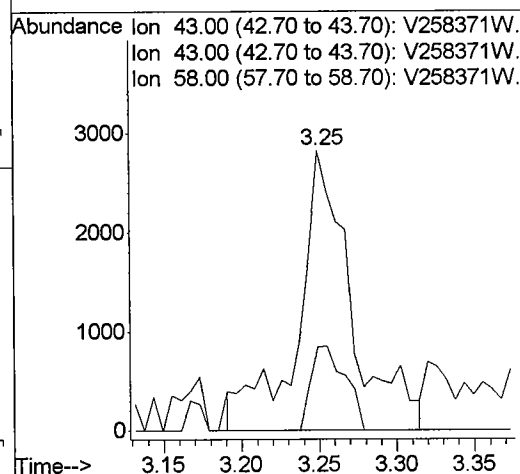
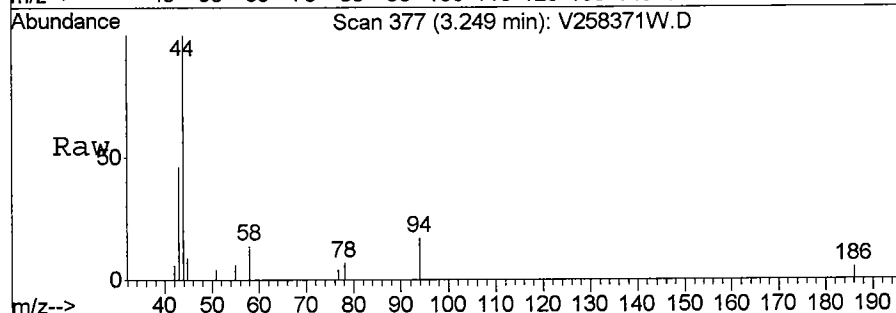
Abundance Ion 48.95 (48.65 to 49.65): V258371W.
 Ion 48.95 (48.65 to 49.65): V258371W.
 Ion 83.95 (83.65 to 84.65): V258371W.
 Ion 85.90 (85.60 to 86.60): V258371W.





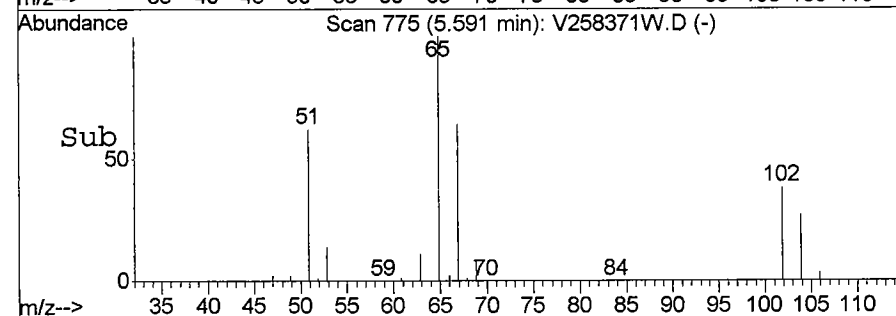
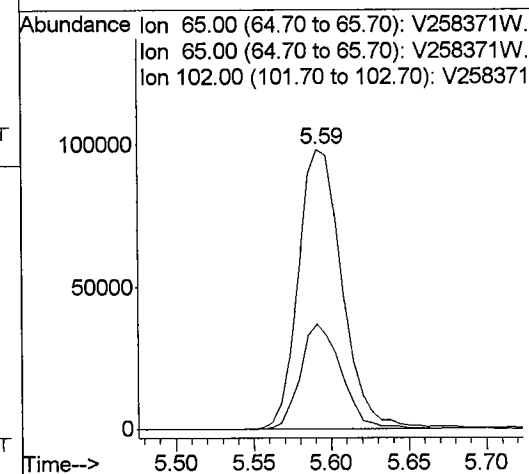
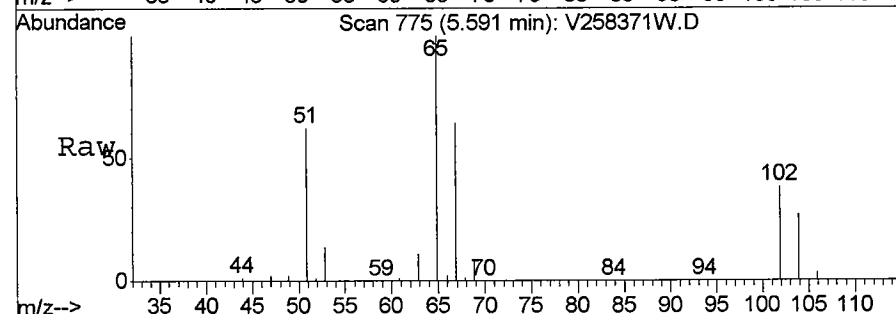
#16
Acetone
Concen: 5.18 ppb
RT: 3.25 min Scan# 377
Delta R.T. 0.01 min
Lab File: V258371W.D
Acq: 1 Apr 2011 3:48 am

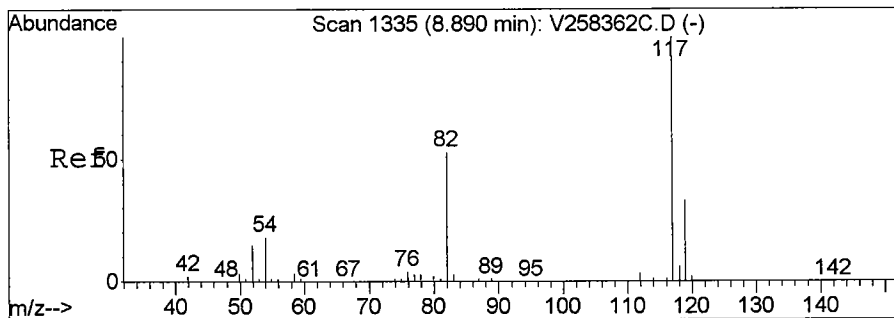
Tgt Ion: 43 Resp: 6753
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 19.3 18.7 28.1



#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.59 min Scan# 775
Delta R.T. 0.01 min
Lab File: V258371W.D
Acq: 1 Apr 2011 3:48 am

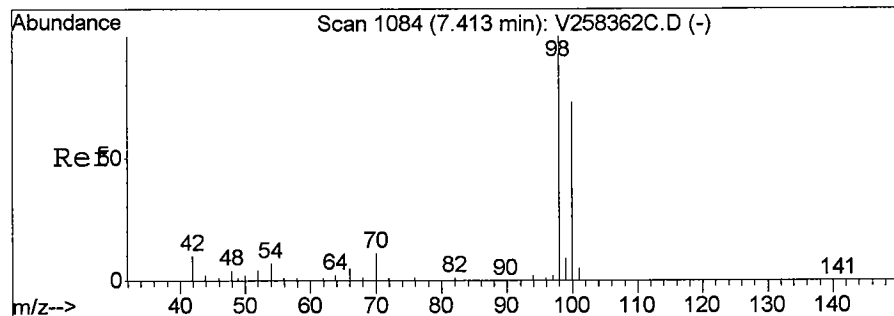
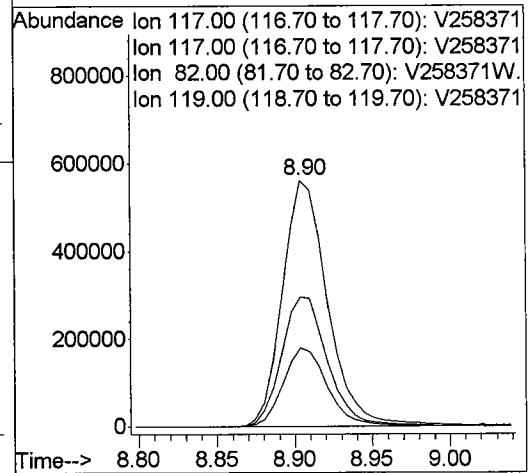
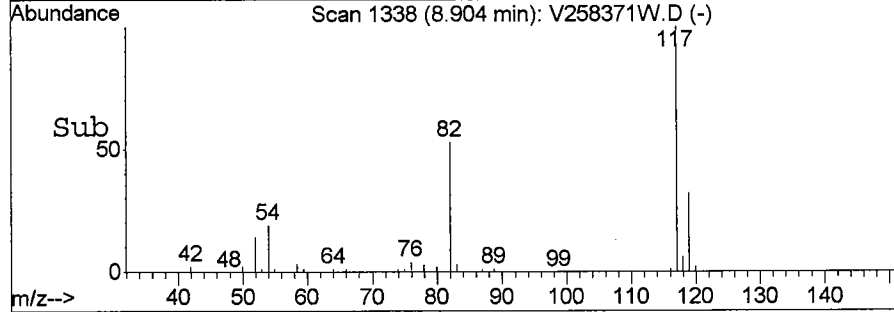
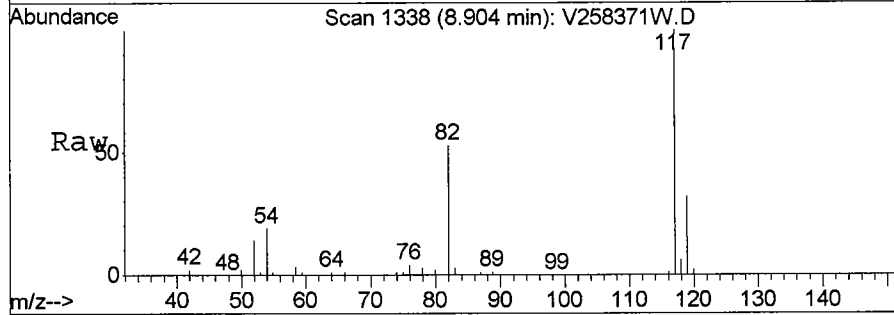
Tgt Ion: 65 Resp: 193989
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 35.4 24.1 36.1





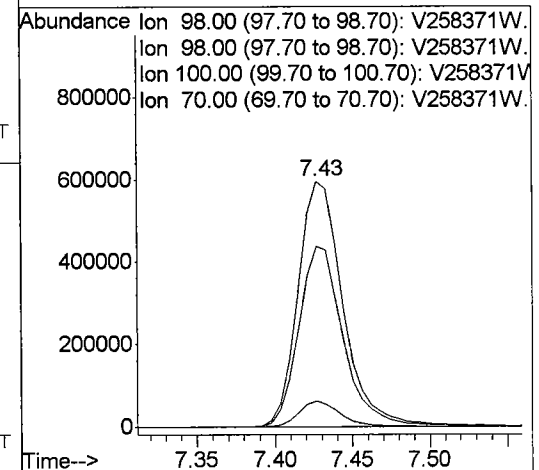
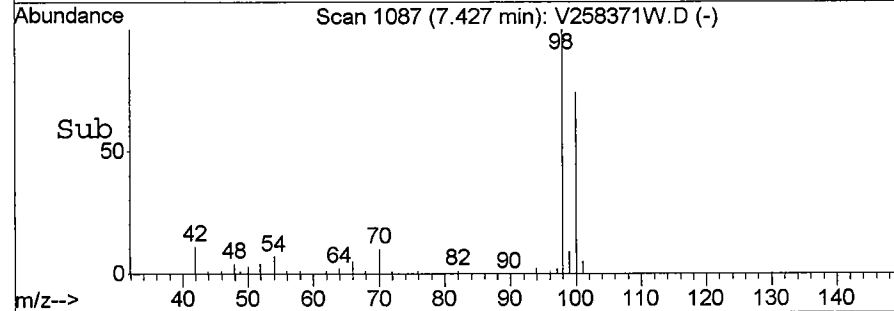
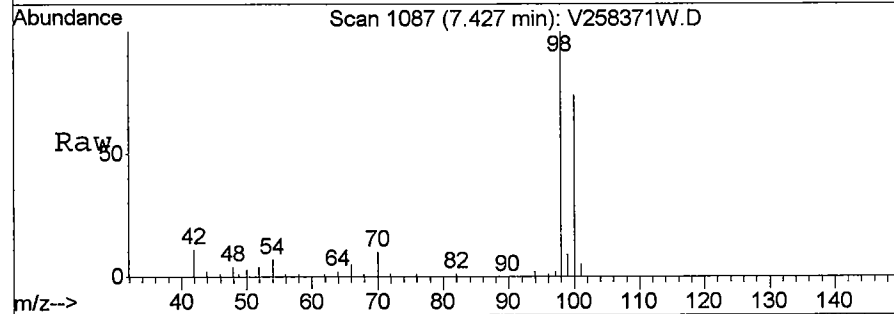
#33
 CHLOROBENZENE-d5 (ISTD)
 Concen: 50.00 ppb
 RT: 8.90 min Scan# 1338
 Delta R.T. 0.01 min
 Lab File: V258371W.D
 Acq: 1 Apr 2011 3:48 am

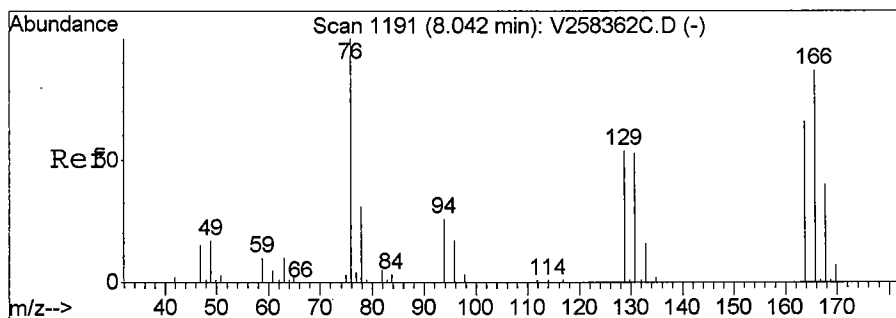
Tgt Ion: 117 Resp: 1134408
 Ion Ratio Lower Upper
 117 100
 117 100.0 80.0 120.0
 82 0.0 0.0 0.0
 119 31.1 25.3 37.9



#44
 Toluene-d8 (SURR)
 Concen: Below ppb
 RT: 7.43 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: V258371W.D
 Acq: 1 Apr 2011 3:48 am

Tgt Ion: 98 Resp: 1197073
 Ion Ratio Lower Upper
 98 100
 98 100.0 80.0 120.0
 100 0.0 36.1 108.3#
 70 9.7 0.0 0.0#





#49

Tetrachloroethylene

Concen: 4.04 ppb

RT: 8.06 min Scan# 1194

Delta R.T. 0.01 min

Lab File: V258371W.D

Acq: 1 Apr 2011 3:48 am

Tgt Ion:166 Resp: 46781

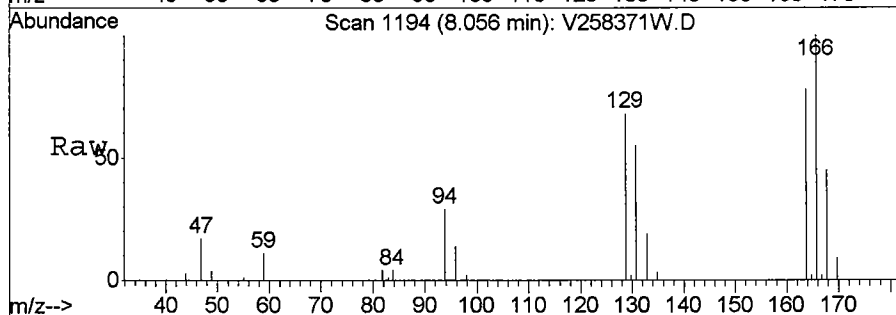
Ion Ratio Lower Upper

166 100

166 100.0 80.0 120.0

164 75.9 39.0 116.9

129 63.1 31.0 93.0

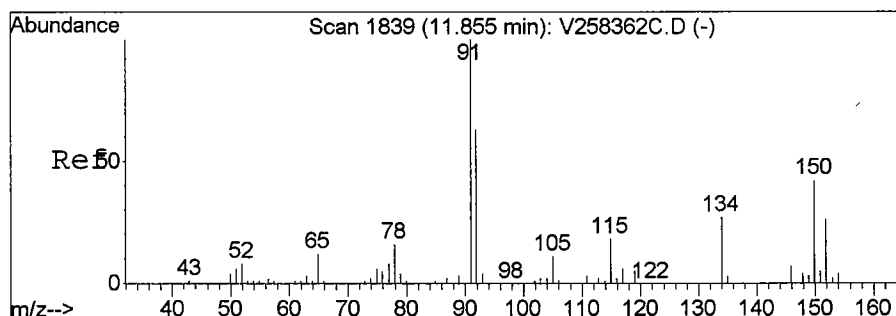
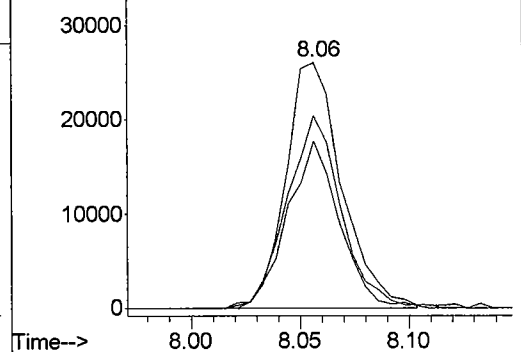
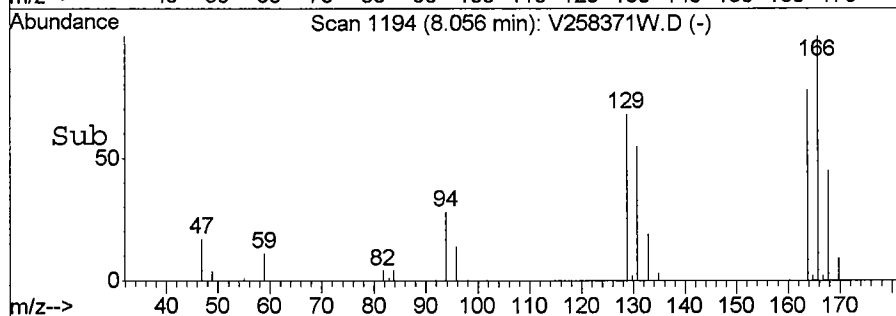


Abundance Ion 165.85 (165.55 to 166.55): V258371

40000 Ion 165.85 (165.55 to 166.55): V258371

Ion 163.80 (163.50 to 164.50): V258371

Ion 128.80 (128.50 to 129.50): V258371



#61

1,2-DICHLOROBENZENE-d4 (IST

Concen: 50.00 ppb

RT: 11.87 min Scan# 1843

Delta R.T. 0.02 min

Lab File: V258371W.D

Acq: 1 Apr 2011 3:48 am

Tgt Ion:152 Resp: 474096

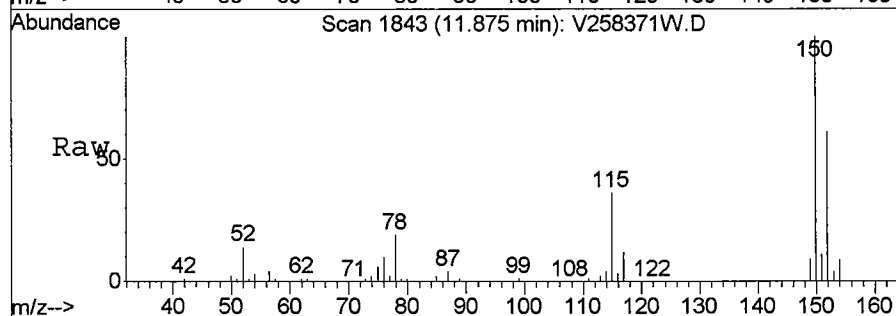
Ion Ratio Lower Upper

152 100

152 100.0 80.0 120.0

152 100.0 80.0 120.0

115 0.0 0.0 0.0

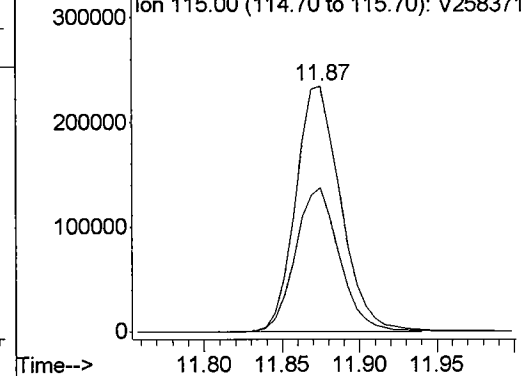
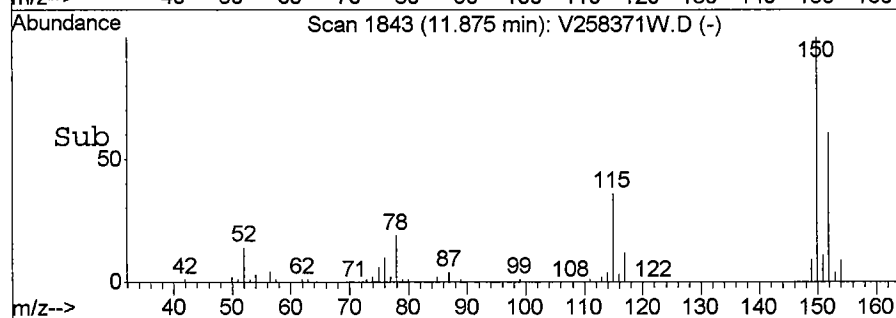


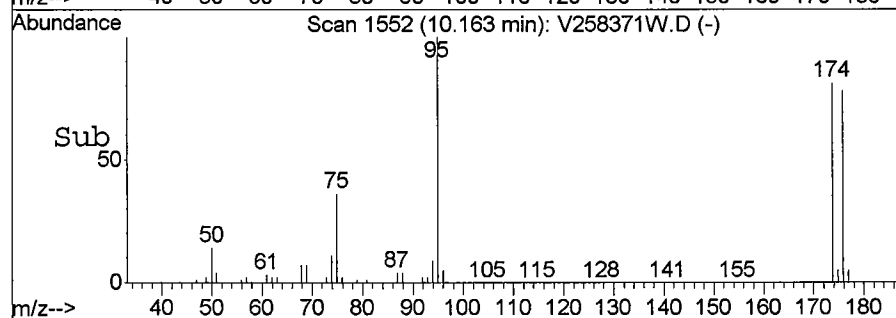
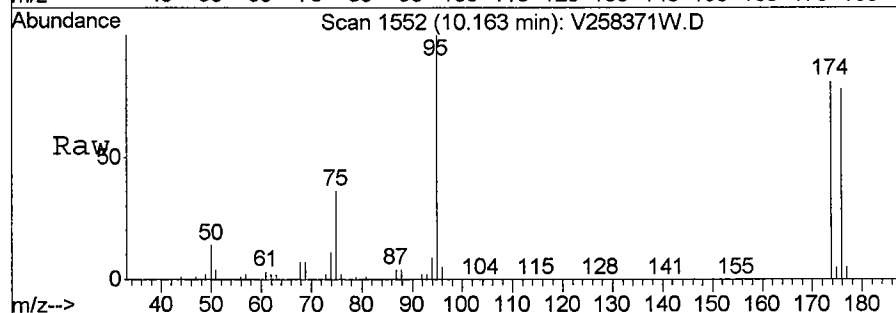
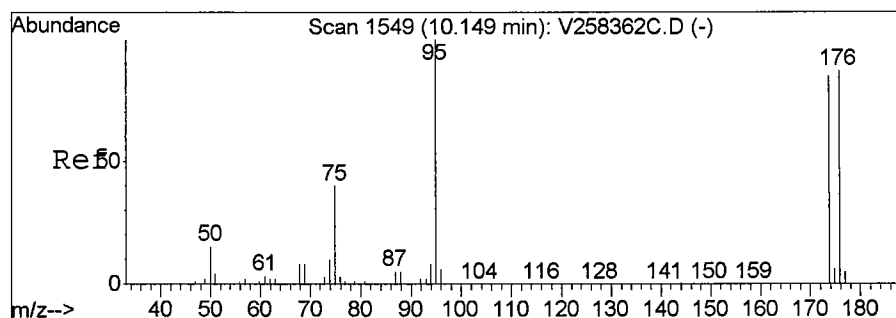
Abundance Ion 152.00 (151.70 to 152.70): V258371

Ion 152.00 (151.70 to 152.70): V258371

Ion 152.00 (151.70 to 152.70): V258371

Ion 115.00 (114.70 to 115.70): V258371





#63

p-Bromofluorobenzene (SURR)

Concen: N.D. ppb

RT: 10.16 min Scan# 1552

Delta R.T. 0.01 min

Lab File: V258371W.D

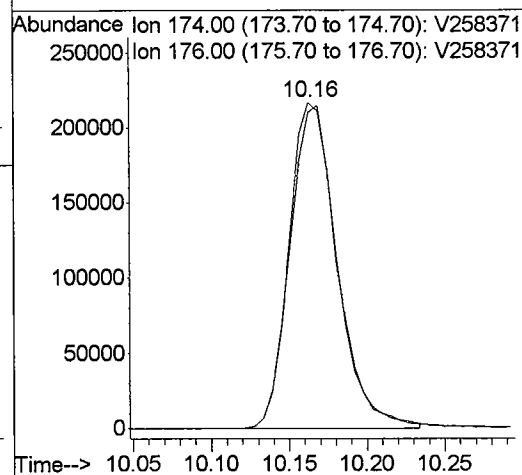
Acq: 1 Apr 2011 3:48 am

Tgt Ion: 174 Resp: 467668

Ion Ratio Lower Upper

174 100

176 97.0 77.4 116.2



Data File : C:\HPCHEM\1\DATA\V2033111\V258372W.D

Vial: 34

Acq On : 1 Apr 2011 4:23 am

Operator: SS

Sample : 11C0788-06

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:38 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	261950	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.91	117	1274642	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(ISTD)	11.87	152	540804	50.00	ppb	0.02

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR)	5.60	65	228970	47.18	ppb	0.02
Spiked Amount	50.000	Range	64 - 122	Recovery	=	94.36%
44) Toluene-d8(SURR)	7.43	98	1385224	48.13	ppb	0.02
Spiked Amount	50.000	Range	83 - 114	Recovery	=	96.26%
63) p-Bromofluorobenzene(SURR)	10.17	174	523820	44.72	ppb	0.02
Spiked Amount	50.000	Range	71 - 126	Recovery	=	89.44%

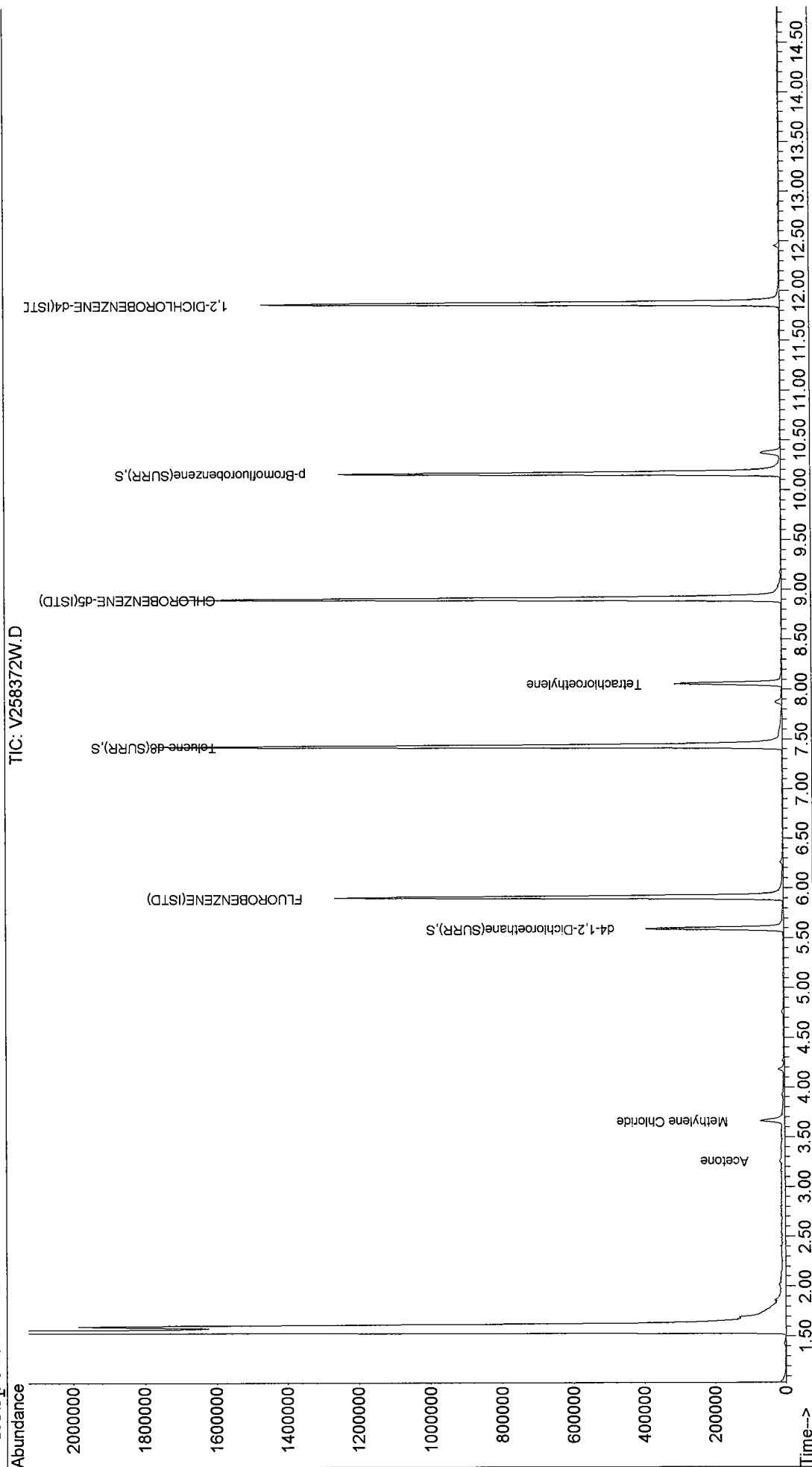
Target Compounds

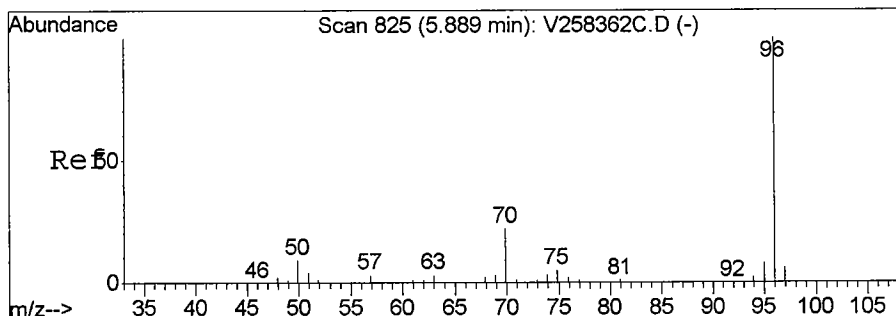
	R.T.	QIon	Response	Conc	Units	Qvalue
14) Methylene Chloride	3.66	49	37239	3.26	ppb	98
16) Acetone	3.26	43	4516	2.98	ppb	99
49) Tetrachloroethylene	8.06	166	114534	8.80	ppb	98

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258372W.D Vial: 34
 Acq On : 1 Apr 2011 4:23 am Operator: SS
 Sample : 11C0788-06 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:38 2011 Quant Results File: V2C295A.RES

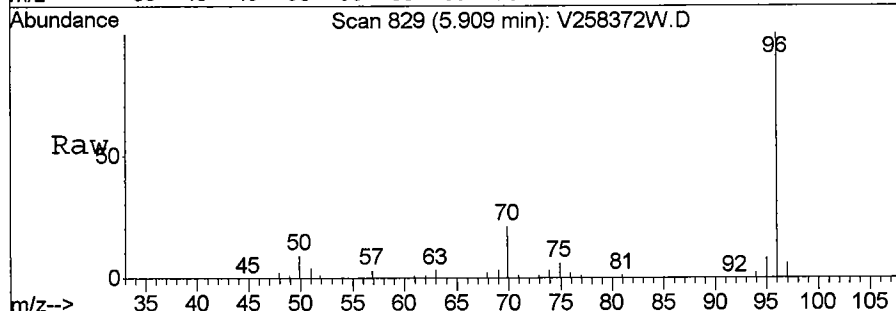
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration





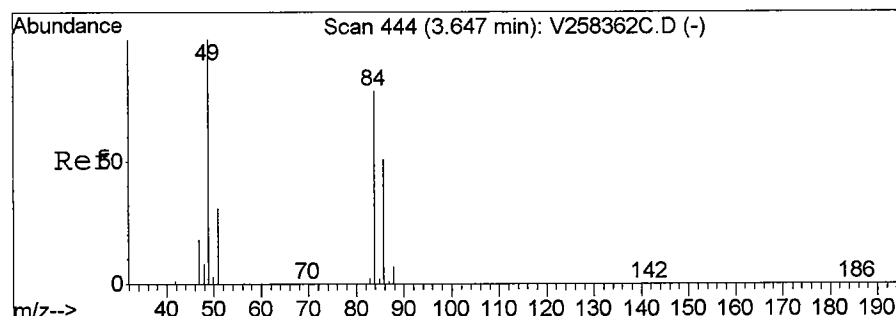
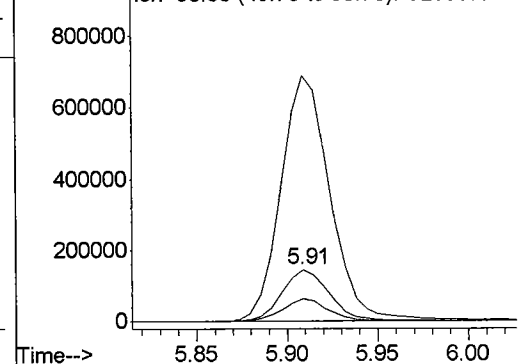
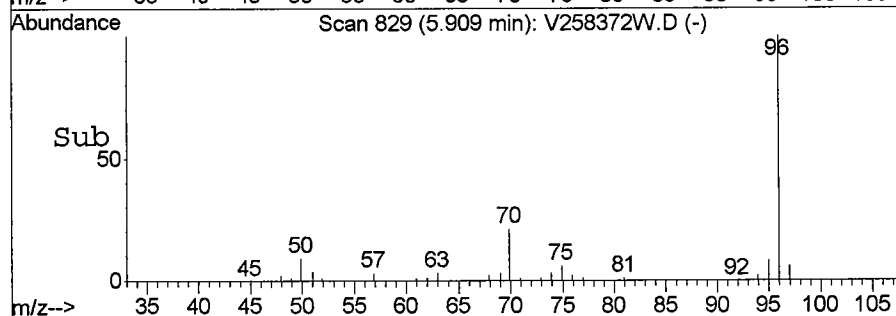
#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: V258372W.D
 Acq: 1 Apr 2011 4:23 am

Tgt Ion	Ratio	Lower	Upper
70	100		
96	0.0	407.4	611.0#
70	100.0	80.0	120.0
50	41.8	35.7	53.5



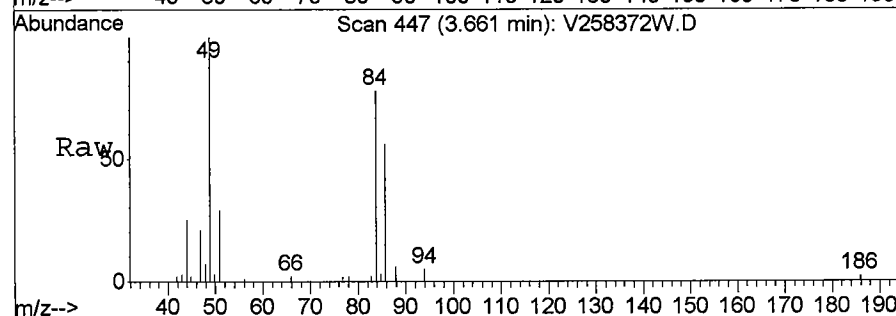
Abundance

Ion 70.00 (69.70 to 70.70): V258372W.
 Ion 96.00 (95.70 to 96.70): V258372W.
 Ion 70.00 (69.70 to 70.70): V258372W.
 Ion 50.00 (49.70 to 50.70): V258372W.



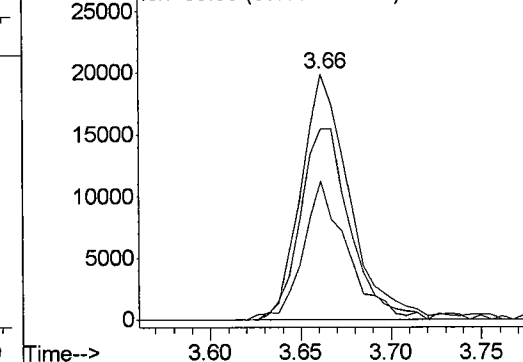
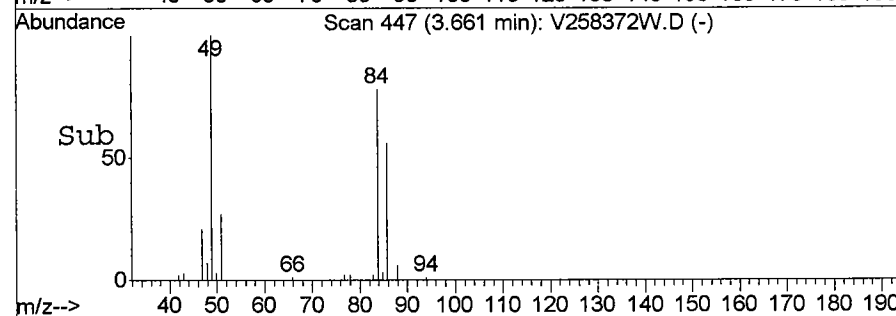
#14
 Methylene Chloride
 Concen: 3.26 ppb
 RT: 3.66 min Scan# 447
 Delta R.T. 0.01 min
 Lab File: V258372W.D
 Acq: 1 Apr 2011 4:23 am

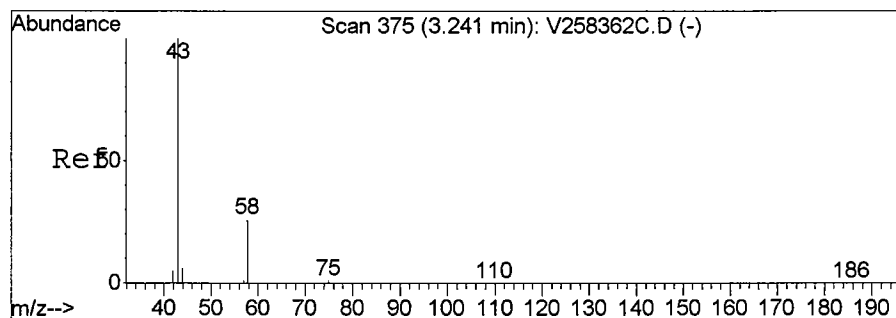
Tgt Ion	Ratio	Lower	Upper
49	100		
49	100.0	80.0	120.0
84	79.6	66.6	99.8
86	51.3	42.0	63.0



Abundance

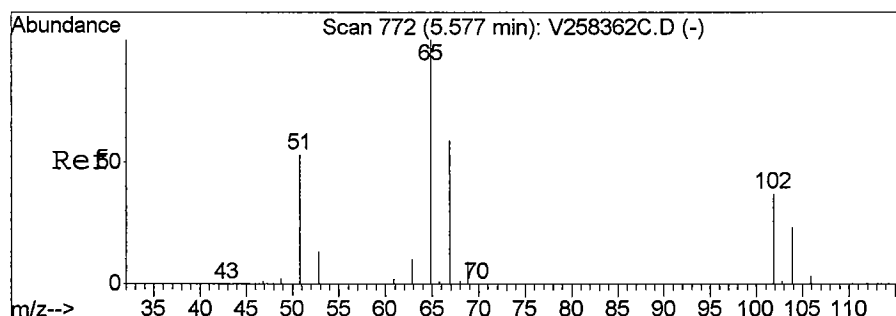
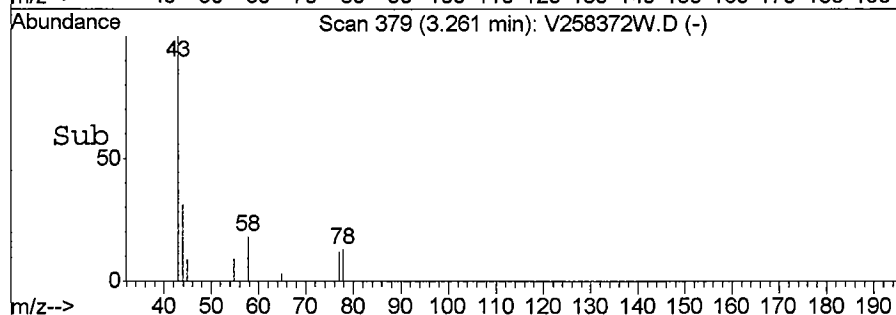
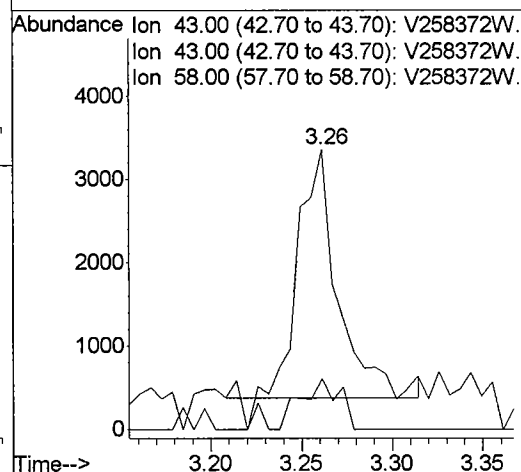
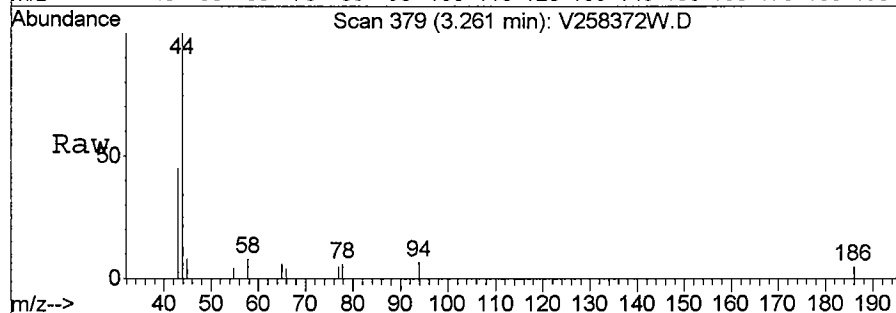
Ion 48.95 (48.65 to 49.65): V258372W.
 Ion 48.95 (48.65 to 49.65): V258372W.
 Ion 83.95 (83.65 to 84.65): V258372W.
 Ion 85.90 (85.60 to 86.60): V258372W.





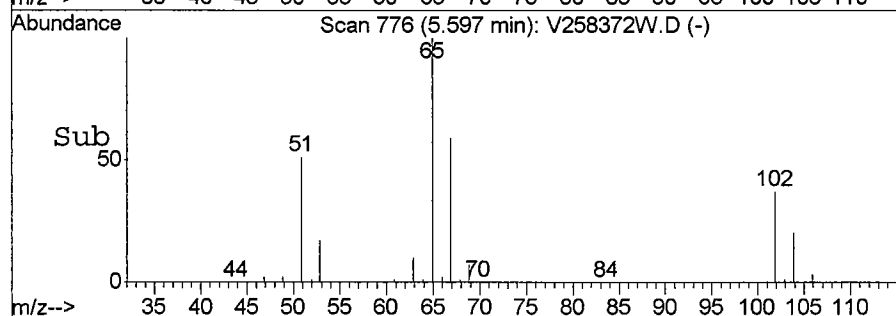
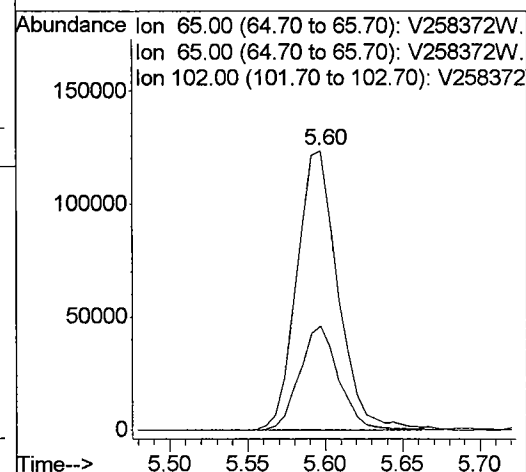
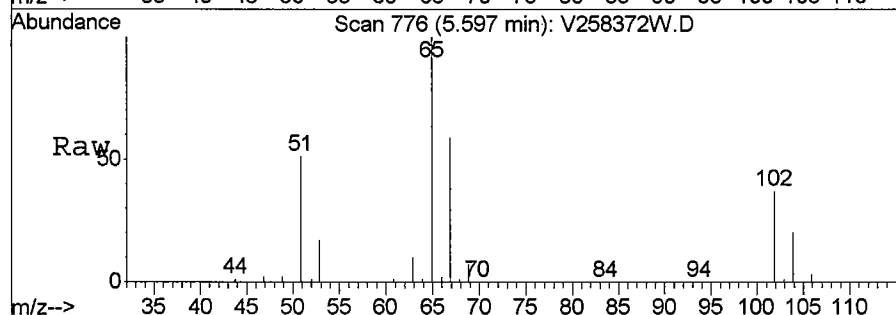
#16
Acetone
Concen: 2.98 ppb
RT: 3.26 min Scan# 379
Delta R.T. 0.02 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

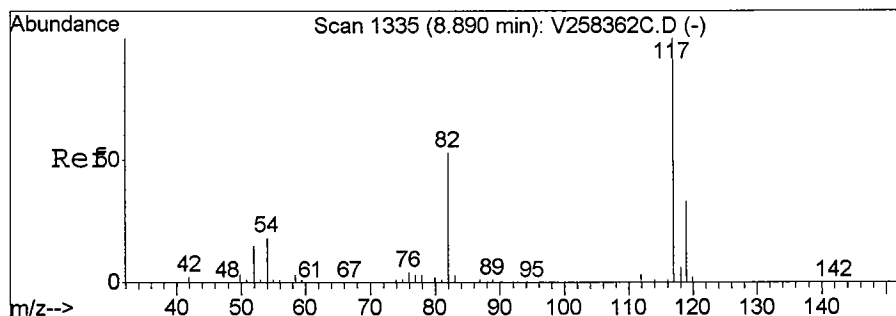
Tgt Ion: 43 Resp: 4516
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 24.8 18.7 28.1



#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.60 min Scan# 776
Delta R.T. 0.02 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

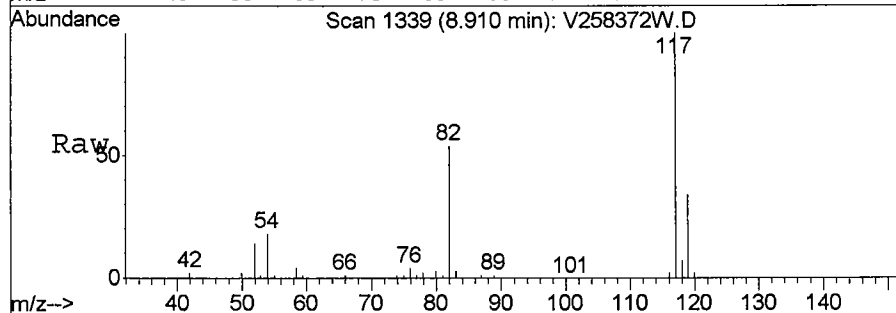
Tgt Ion: 65 Resp: 228970
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 35.4 24.1 36.1





#33
CHLOROBENZENE-d5 (ISTD)
Concen: 50.00 ppb
RT: 8.91 min Scan# 1339
Delta R.T. 0.02 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

Tgt Ion: 117 Resp: 1274642
Ion Ratio Lower Upper
117 100
117 100.0 80.0 120.0
82 0.0 0.0 0.0
119 32.1 25.3 37.9



Abundance

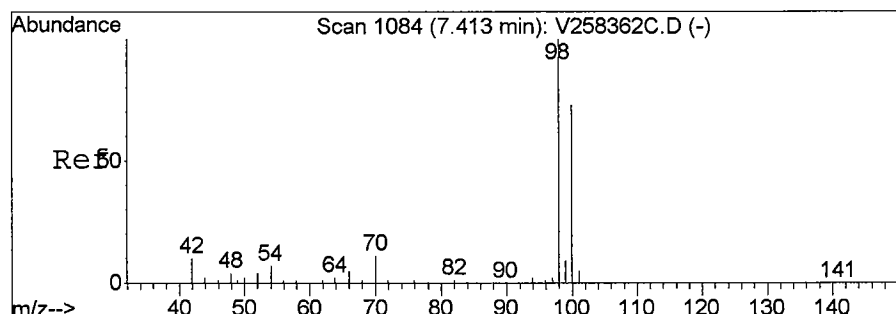
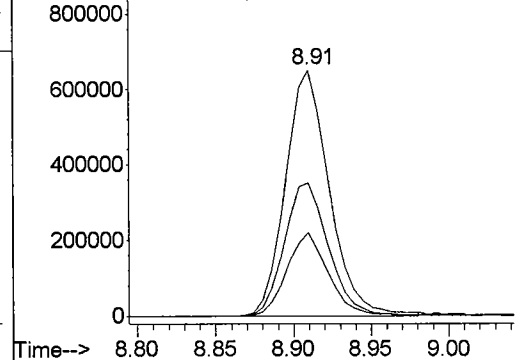
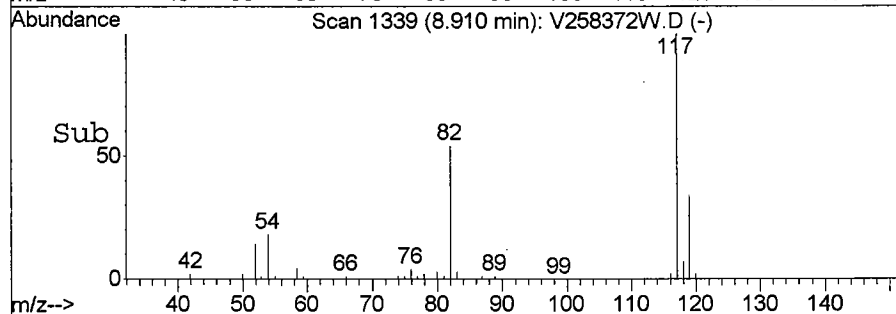
Ion 117.00 (116.70 to 117.70): V258372

1000000

Ion 117.00 (116.70 to 117.70): V258372

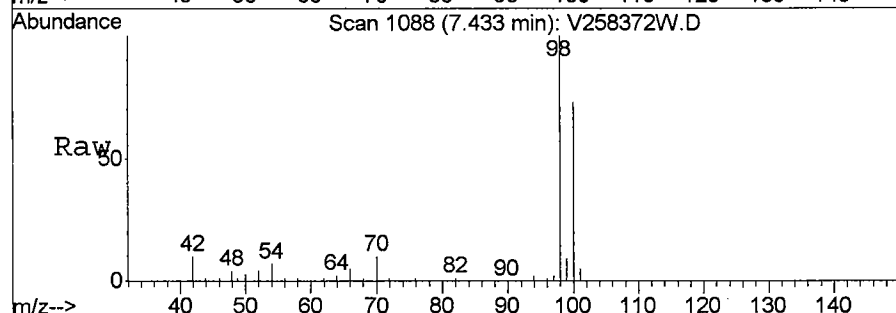
Ion 82.00 (81.70 to 82.70): V258372W.

Ion 119.00 (118.70 to 119.70): V258372



#44
Toluene-d8 (Surr)
Concen: Below ppb
RT: 7.43 min Scan# 1088
Delta R.T. 0.02 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

Tgt Ion: 98 Resp: 1385224
Ion Ratio Lower Upper
98 100
98 100.0 80.0 120.0
100 0.0 36.1 108.3#
70 10.2 0.0 0.0#



Abundance

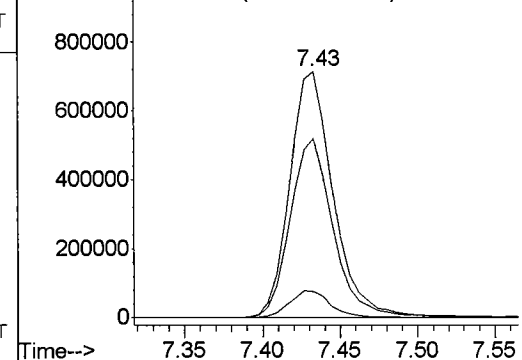
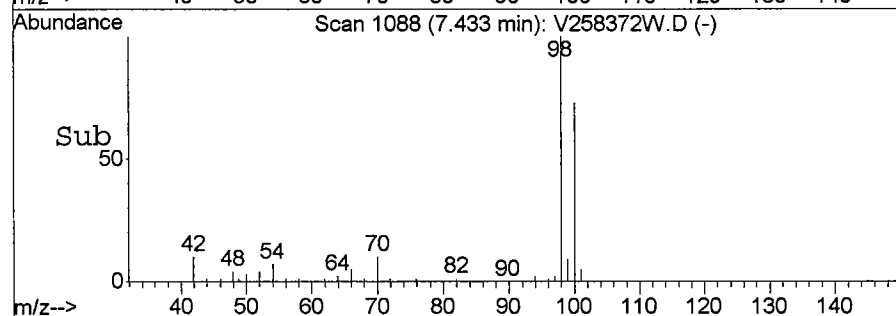
Ion 98.00 (97.70 to 98.70): V258372W.

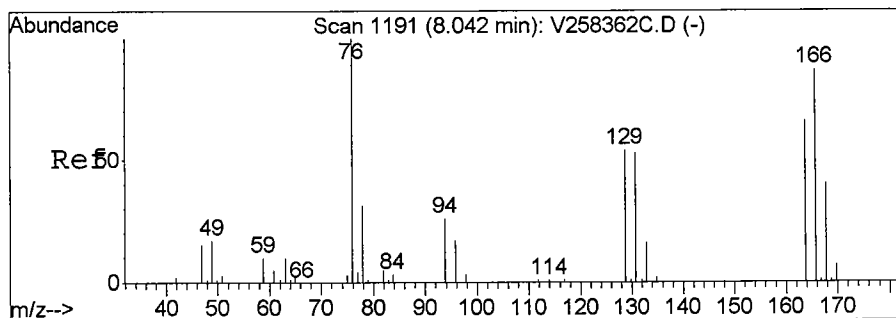
1000000

Ion 98.00 (97.70 to 98.70): V258372W.

Ion 100.00 (99.70 to 100.70): V258372W.

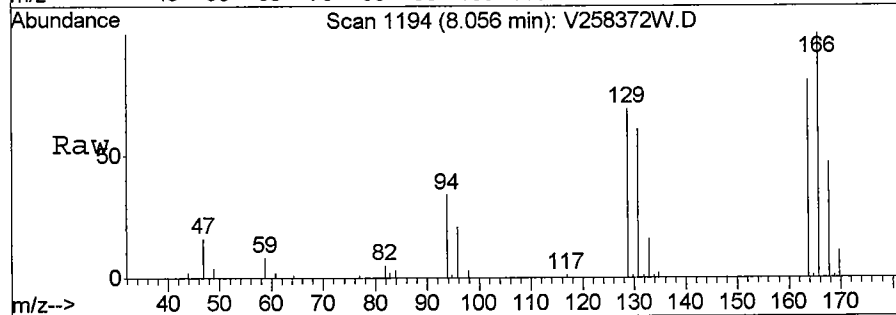
Ion 70.00 (69.70 to 70.70): V258372W.



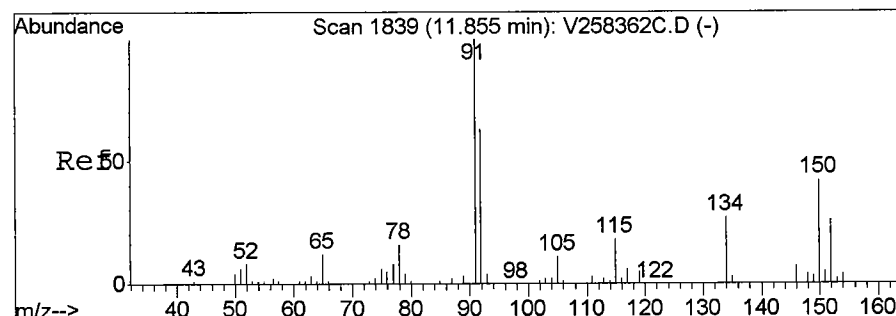
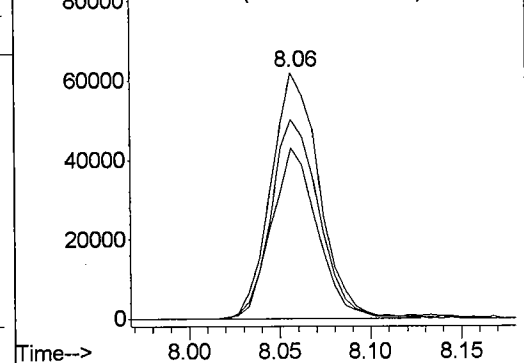
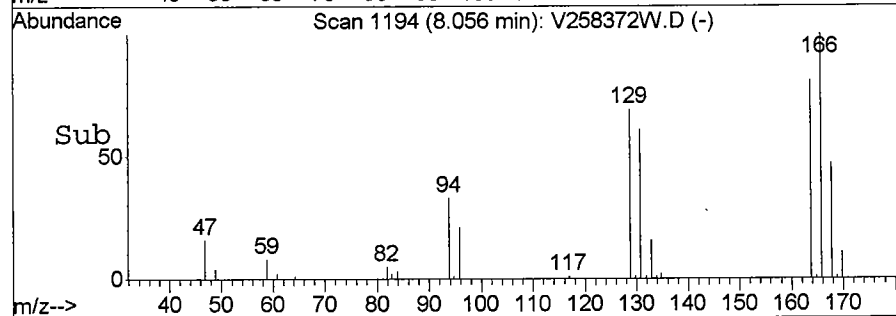


#49
Tetrachloroethylene
Concen: 8.80 ppb
RT: 8.06 min Scan# 1194
Delta R.T. 0.01 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

Tgt Ion:166 Resp: 114534
Ion Ratio Lower Upper
166 100
166 100.0 80.0 120.0
164 80.5 39.0 116.9
129 65.9 31.0 93.0

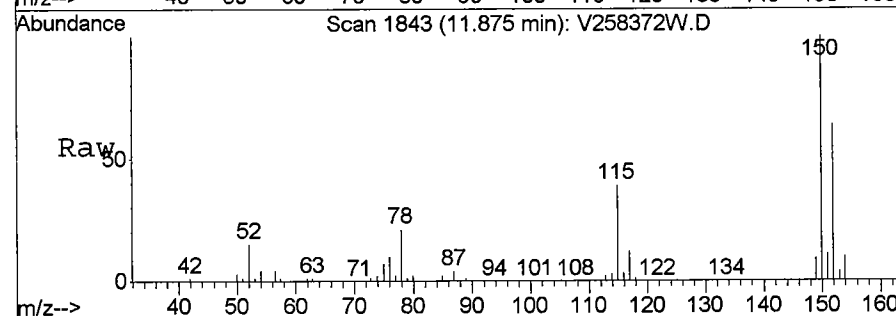


Abundance Ion 165.85 (165.55 to 166.55): V258372
Ion 165.85 (165.55 to 166.55): V258372
Ion 163.80 (163.50 to 164.50): V258372
Ion 128.80 (128.50 to 129.50): V258372

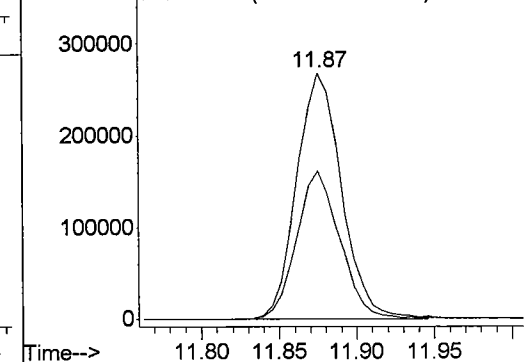
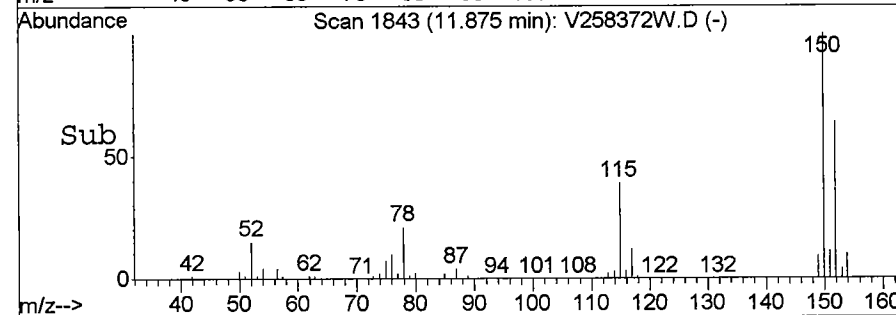


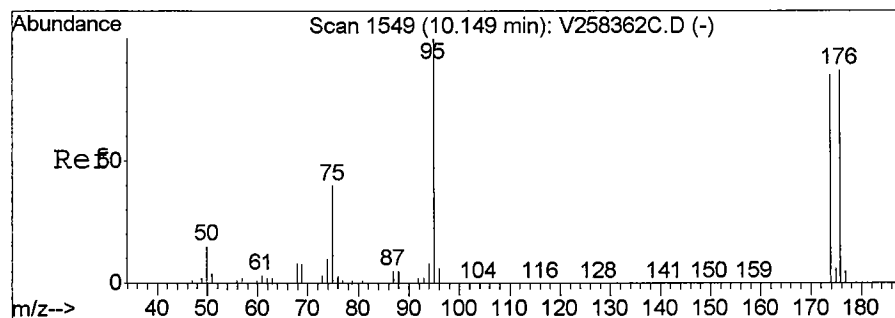
#61
1,2-DICHLOROBENZENE-d4 (IST
Concen: 50.00 ppb
RT: 11.87 min Scan# 1843
Delta R.T. 0.02 min
Lab File: V258372W.D
Acq: 1 Apr 2011 4:23 am

Tgt Ion:152 Resp: 540804
Ion Ratio Lower Upper
152 100
152 100.0 80.0 120.0
152 100.0 80.0 120.0
115 0.0 0.0 0.0



Abundance Ion 152.00 (151.70 to 152.70): V258372
Ion 152.00 (151.70 to 152.70): V258372
Ion 152.00 (151.70 to 152.70): V258372
Ion 115.00 (114.70 to 115.70): V258372





#63

p-Bromofluorobenzene (SURR)

Concen: N.D. ppb

RT: 10.17 min Scan# 1553

Delta R.T. 0.02 min

Lab File: V258372W.D

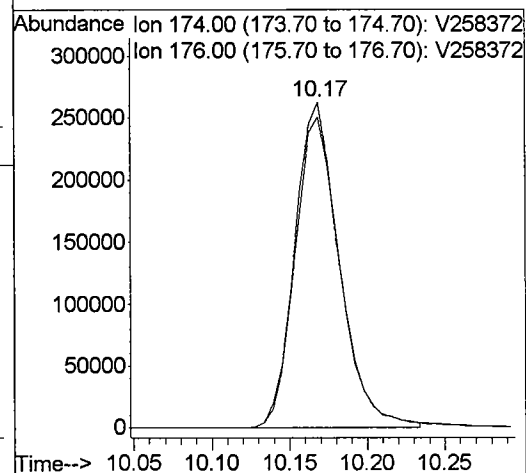
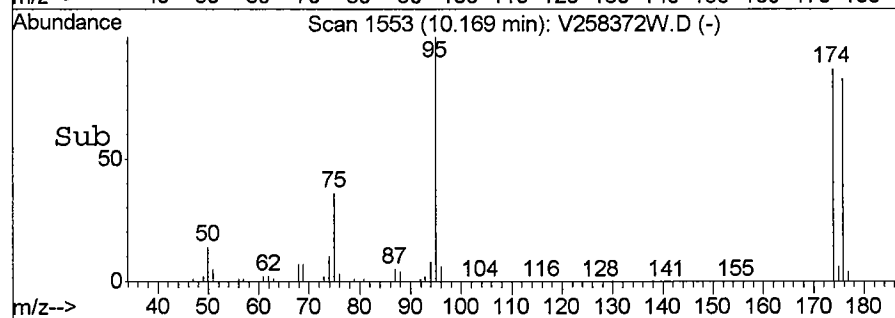
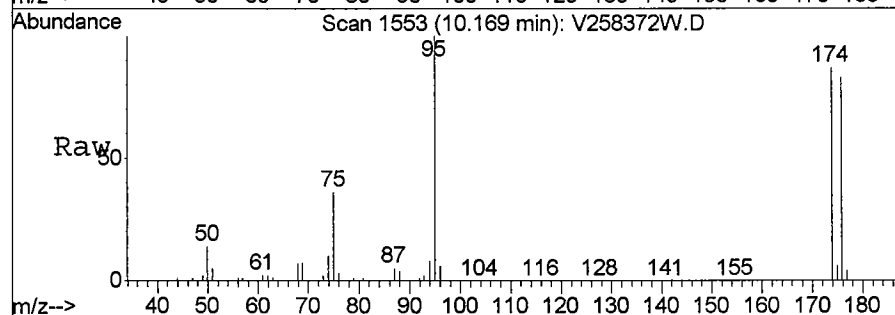
Acq: 1 Apr 2011 4:23 am

Tgt Ion: 174 Resp: 523820

Ion Ratio Lower Upper

174 100

176 96.5 77.4 116.2



Data File : C:\HPCHEM\1\DATA\V2033111\V258373W.D

Vial: 35

Acq On : 1 Apr 2011 4:58 am

Operator: SS

Sample : 11C0788-07

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:39 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	185707	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.91	117	939793	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST	11.87	152	396515	50.00	ppb	0.02

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.60	65	166243	48.32	ppb	0.02
Spiked Amount	50.000	Range	64 - 122	Recovery	=	96.64%
44) Toluene-d8(SURR)	7.43	98	1005983	47.40	ppb	0.02
Spiked Amount	50.000	Range	83 - 114	Recovery	=	94.80%
63) p-Bromofluorobenzene(SURR)	10.17	174	381648	44.44	ppb	0.02
Spiked Amount	50.000	Range	71 - 126	Recovery	=	88.88%

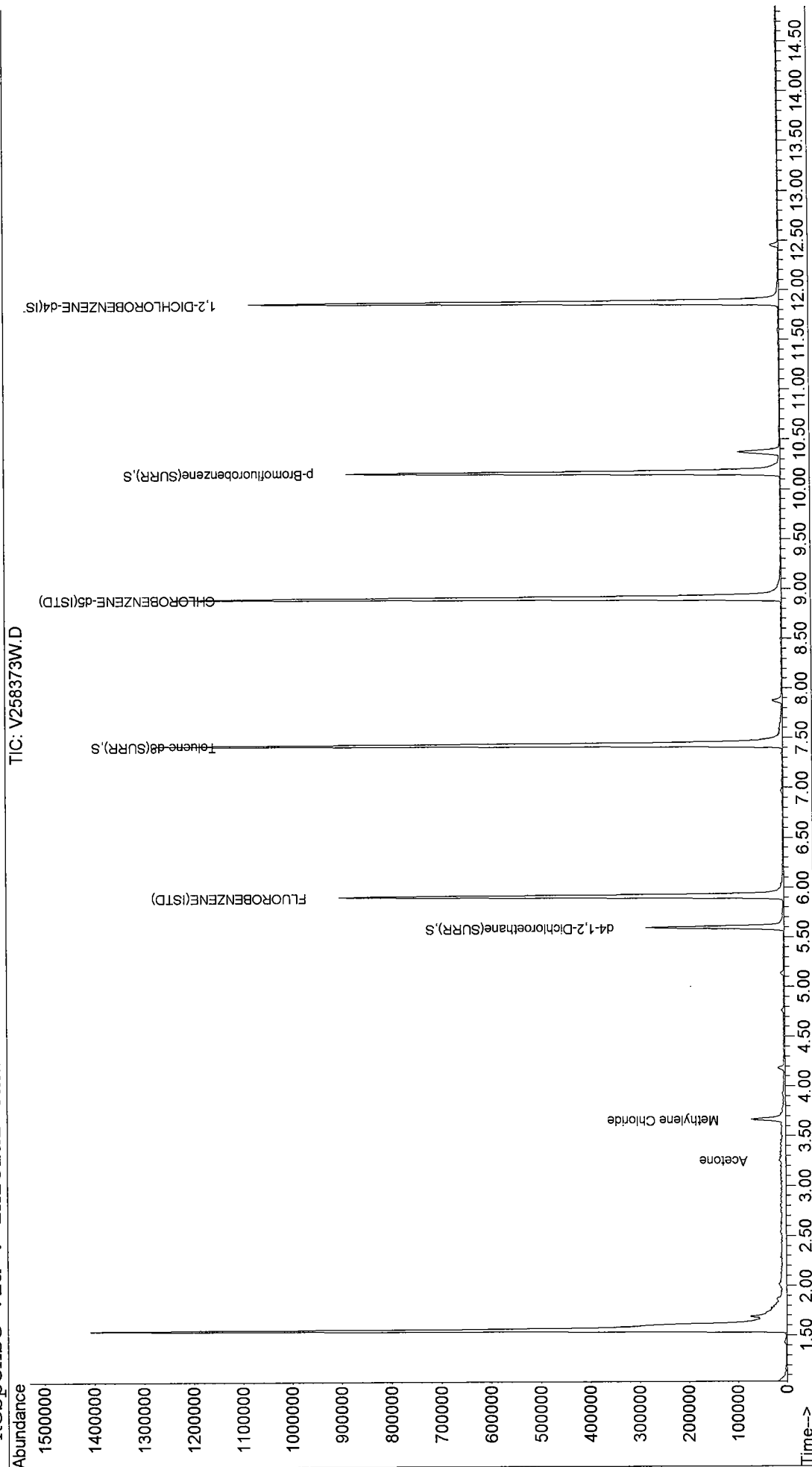
Target Compounds

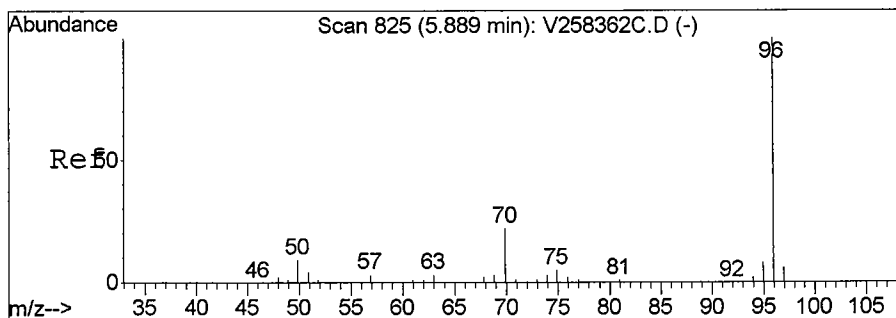
14) Methylene Chloride	3.67	49	36790	4.55	ppb	#	67
16) Acetone	3.26	43	5607	5.22	ppb	#	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258373W.D Vial: 35
 Acq On : 1 Apr 2011 4:58 am Operator: SS
 Sample : 11C0788-07 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:39 2011 Quant Results File: V2C295A.RES

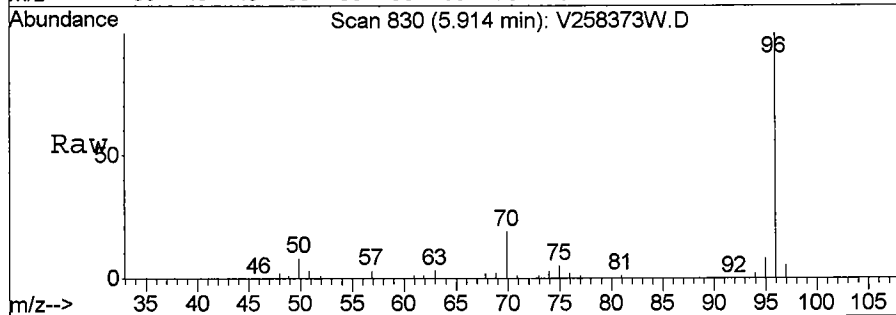
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration



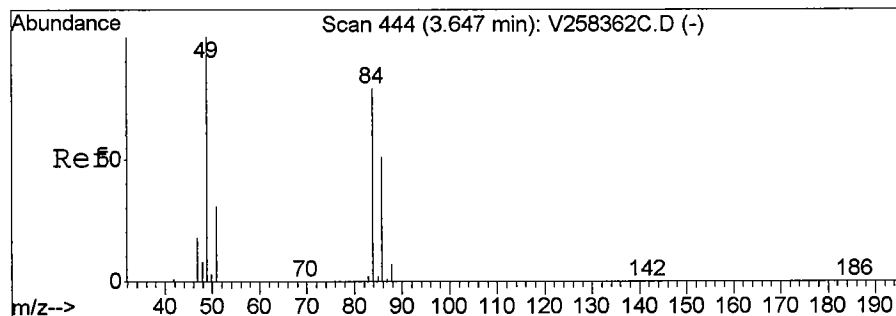
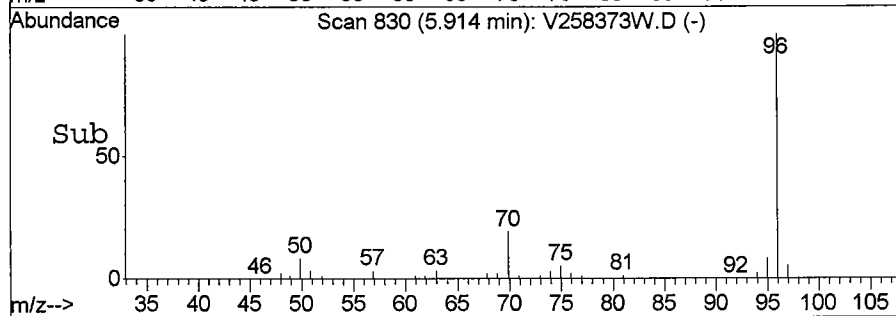
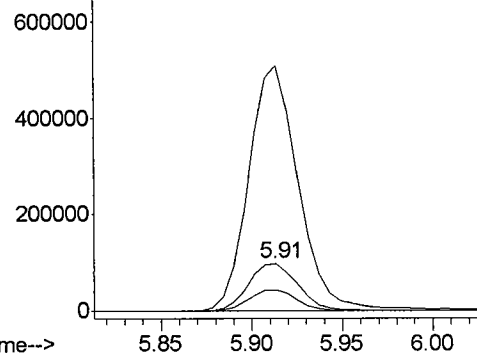


#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 830
 Delta R.T. 0.02 min
 Lab File: V258373W.D
 Acq: 1 Apr 2011 4:58 am

Tgt Ion: 70 Resp: 185707
 Ion Ratio Lower Upper
 70 100
 96 517.1 407.4 611.0
 70 100.0 80.0 120.0
 50 0.0 35.7 53.5#

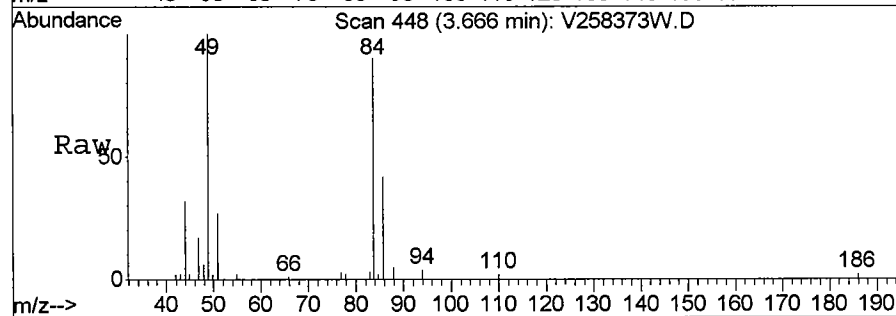


Abundance Ion 70.00 (69.70 to 70.70): V258373W.
 800000 Ion 96.00 (95.70 to 96.70): V258373W.
 Ion 70.00 (69.70 to 70.70): V258373W.
 Ion 50.00 (49.70 to 50.70): V258373W.

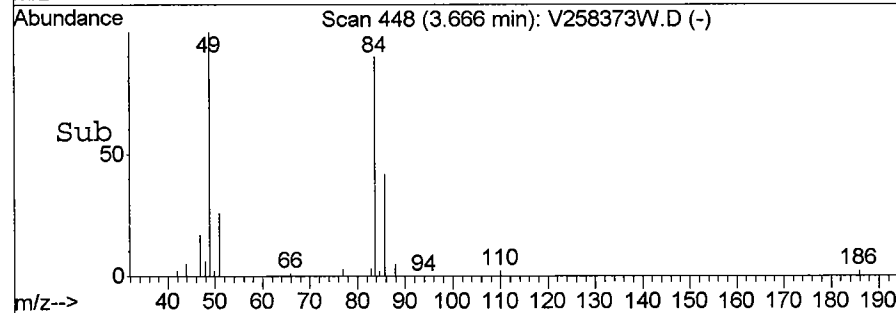
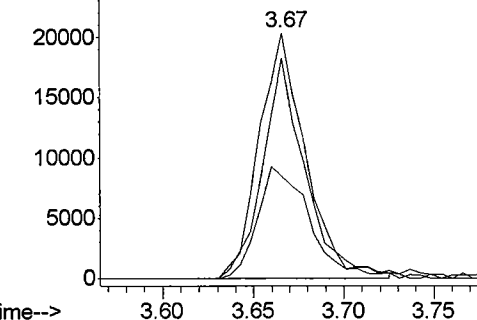


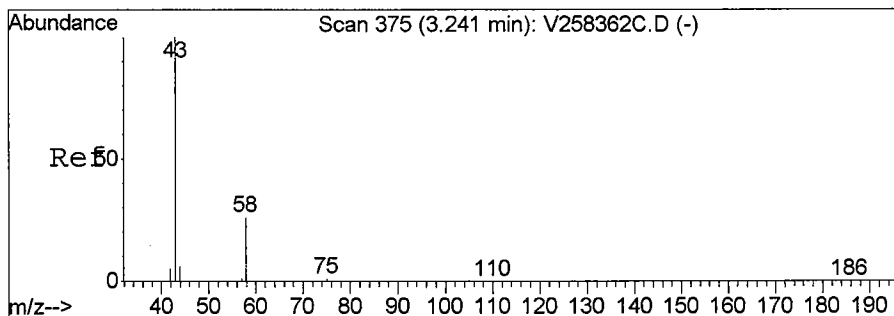
#14
 Methylene Chloride
 Concen: 4.55 ppb
 RT: 3.67 min Scan# 448
 Delta R.T. 0.02 min
 Lab File: V258373W.D
 Acq: 1 Apr 2011 4:58 am

Tgt Ion: 49 Resp: 36790
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 0.0 66.6 99.8#
 86 51.2 42.0 63.0



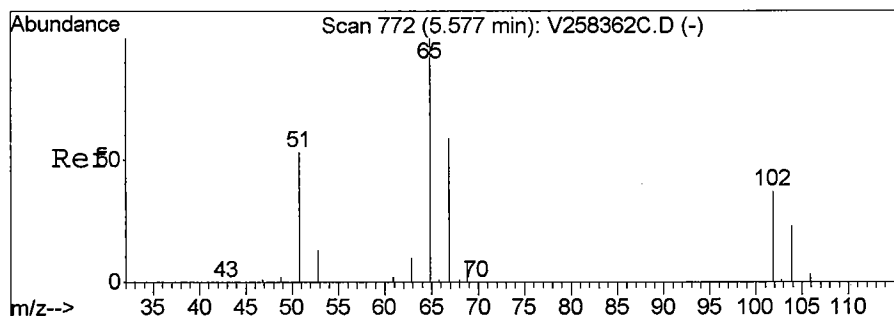
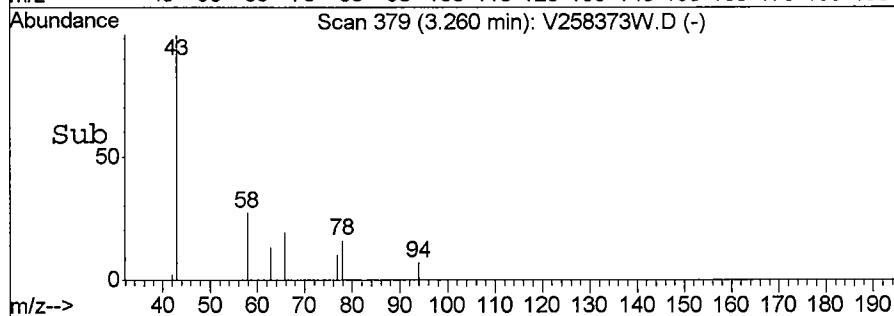
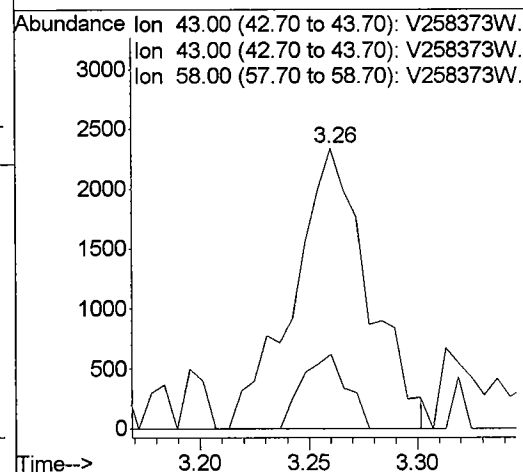
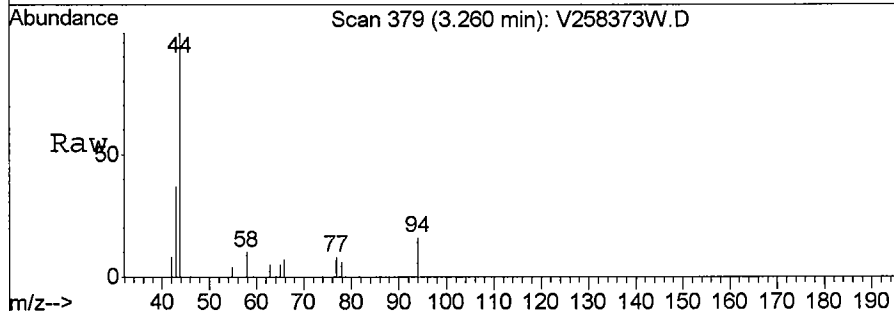
Abundance Ion 48.95 (48.65 to 49.65): V258373W.
 30000 Ion 48.95 (48.65 to 49.65): V258373W.
 Ion 83.95 (83.65 to 84.65): V258373W.
 Ion 85.90 (85.60 to 86.60): V258373W.





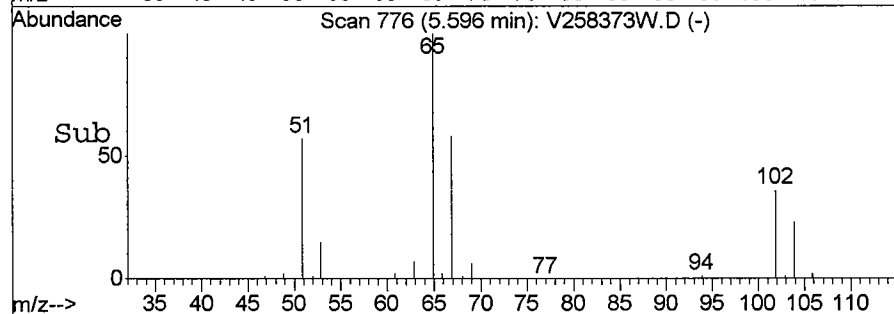
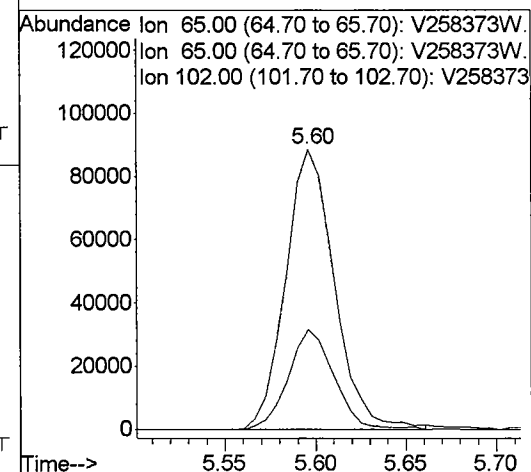
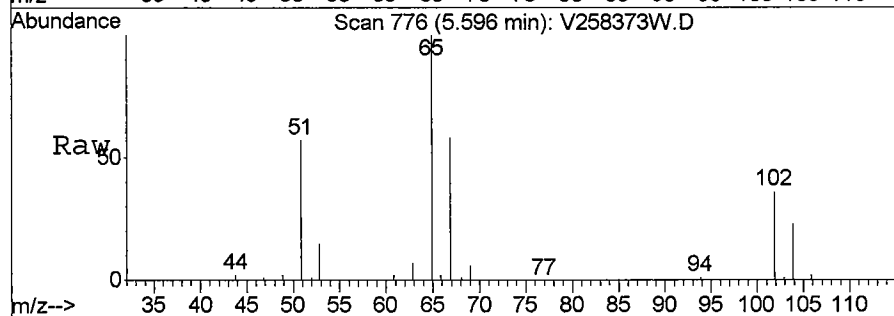
#16
Acetone
Concen: 5.22 ppb
RT: 3.26 min Scan# 379
Delta R.T. 0.02 min
Lab File: V258373W.D
Acq: 1 Apr 2011 4:58 am

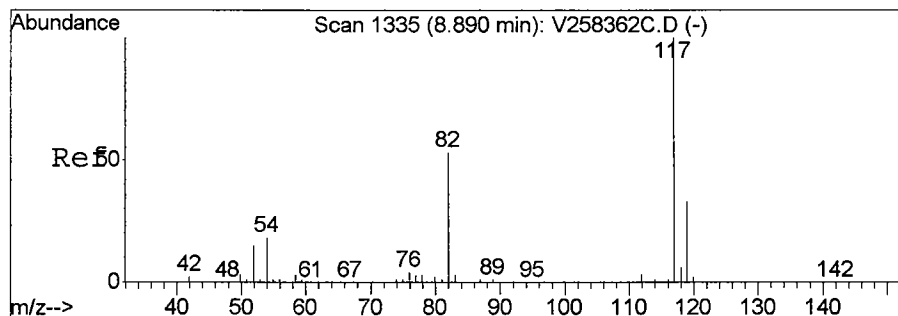
Tgt Ion: 43 Resp: 5607
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 15.9 18.7 28.1#



#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.60 min Scan# 776
Delta R.T. 0.02 min
Lab File: V258373W.D
Acq: 1 Apr 2011 4:58 am

Tgt Ion: 65 Resp: 166243
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 33.6 24.1 36.1





#33

CHLOROBENZENE-d5 (ISTD)

Concen: 50.00 ppb

RT: 8.91 min Scan# 1339

Delta R.T. 0.02 min

Lab File: V258373W.D

Acq: 1 Apr 2011 4:58 am

Tgt Ion: 117 Resp: 939793

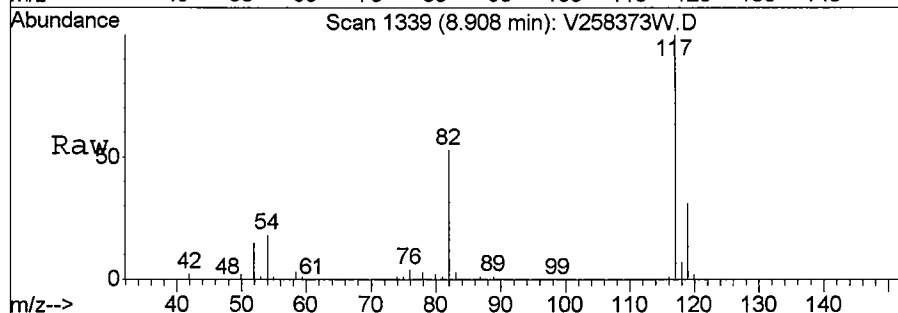
Ion Ratio Lower Upper

117 100

117 100.0 80.0 120.0

82 0.9 0.0 0.0#

119 31.7 25.3 37.9

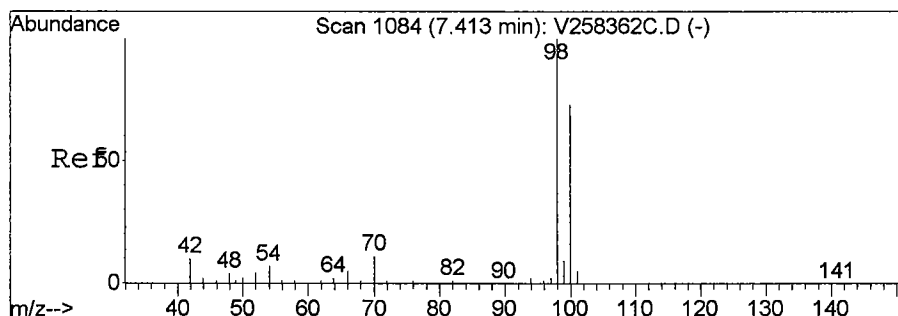
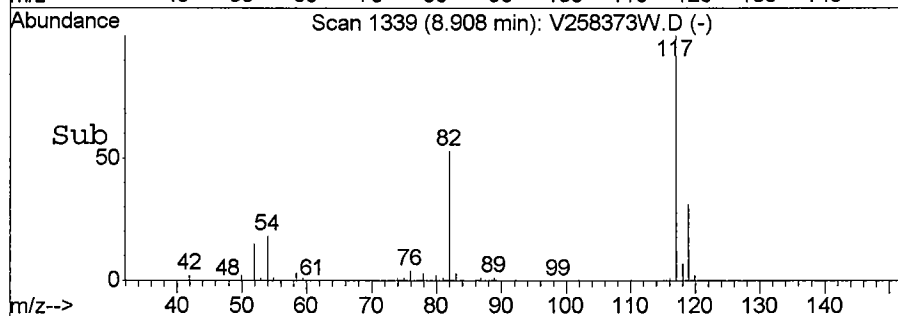
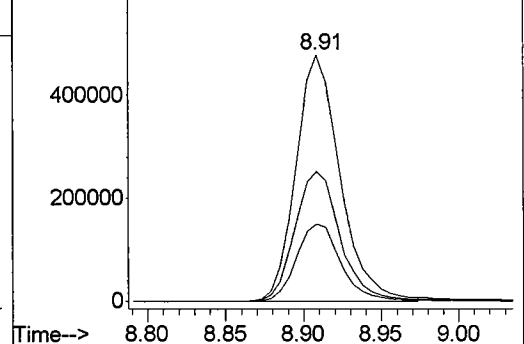


Abundance Ion 117.00 (116.70 to 117.70): V258373

Ion 117.00 (116.70 to 117.70): V258373

Ion 82.00 (81.70 to 82.70): V258373W.

Ion 119.00 (118.70 to 119.70): V258373



#44

Toluene-d8 (SURRE)

Concen: Below ppb

RT: 7.43 min Scan# 1088

Delta R.T. 0.02 min

Lab File: V258373W.D

Acq: 1 Apr 2011 4:58 am

Tgt Ion: 98 Resp: 1005983

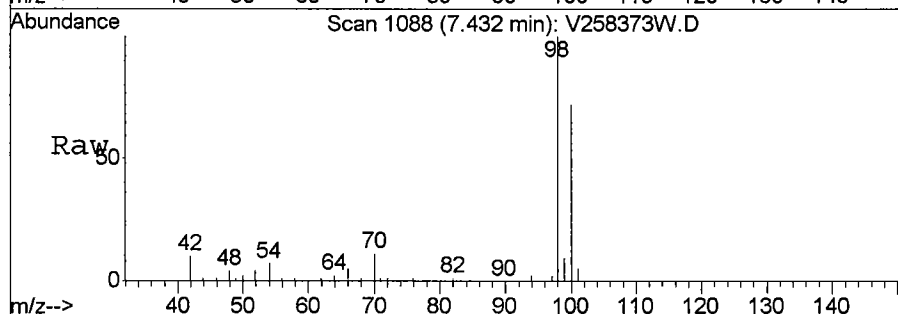
Ion Ratio Lower Upper

98 100

98 100.0 80.0 120.0

100 71.8 36.1 108.3

70 0.0 0.0 0.0

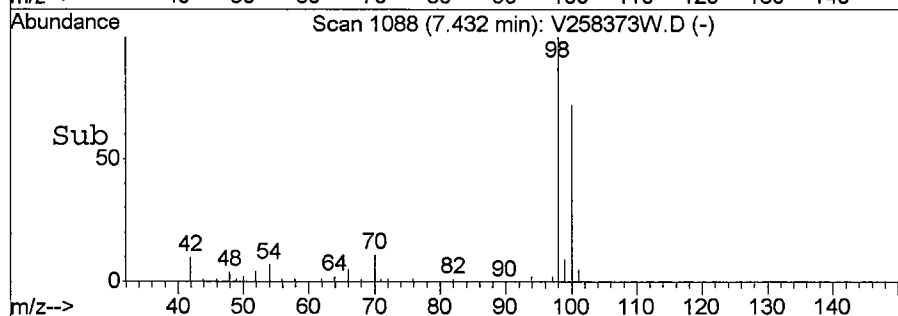
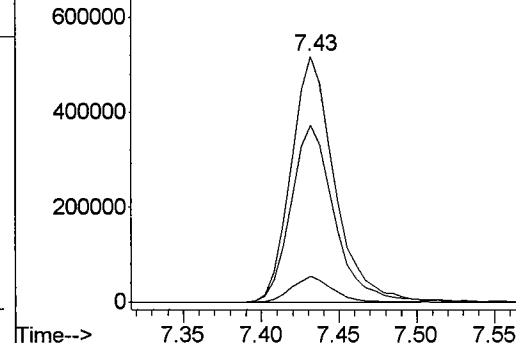


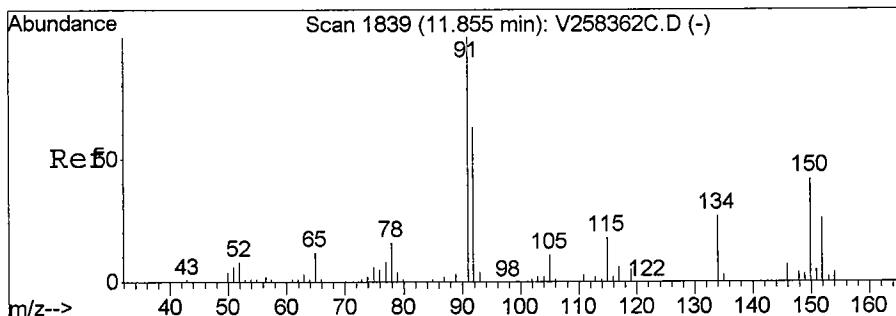
Abundance Ion 98.00 (97.70 to 98.70): V258373W.

Ion 98.00 (97.70 to 98.70): V258373W.

Ion 100.00 (99.70 to 100.70): V258373V

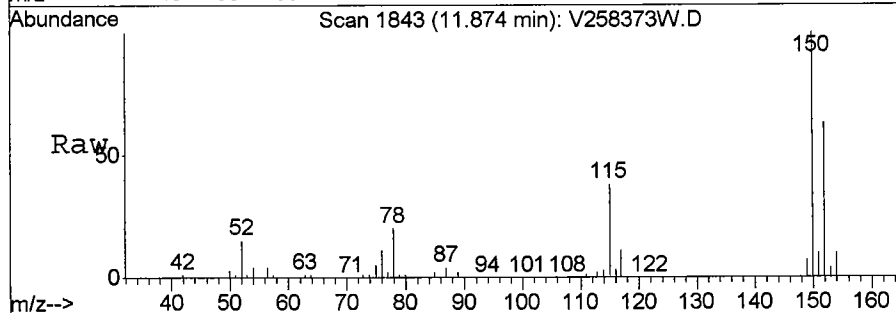
Ion 70.00 (69.70 to 70.70): V258373W.





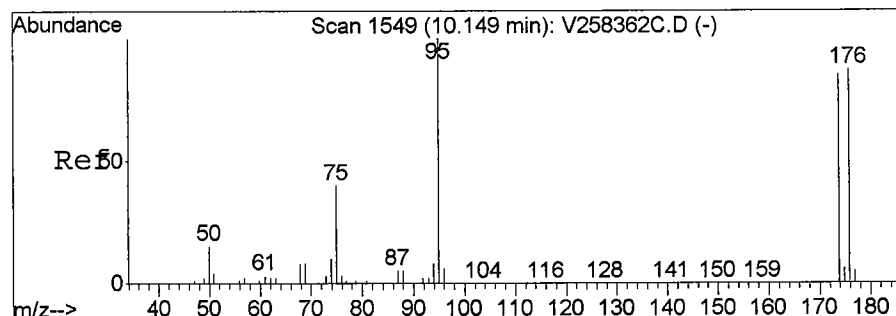
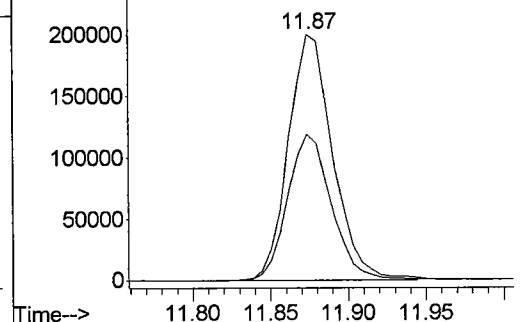
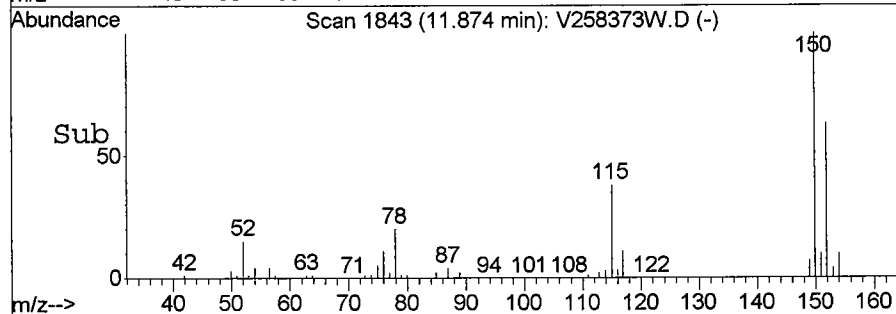
#61
 1,2-DICHLOROBENZENE-d4 (IST)
 Concen: 50.00 ppb
 RT: 11.87 min Scan# 1843
 Delta R.T. 0.02 min
 Lab File: V258373W.D
 Acq: 1 Apr 2011 4:58 am

Tgt Ion:152 Resp: 396515
 Ion Ratio Lower Upper
 152 100
 152 100.0 80.0 120.0
 152 100.0 80.0 120.0
 115 0.0 0.0 0.0



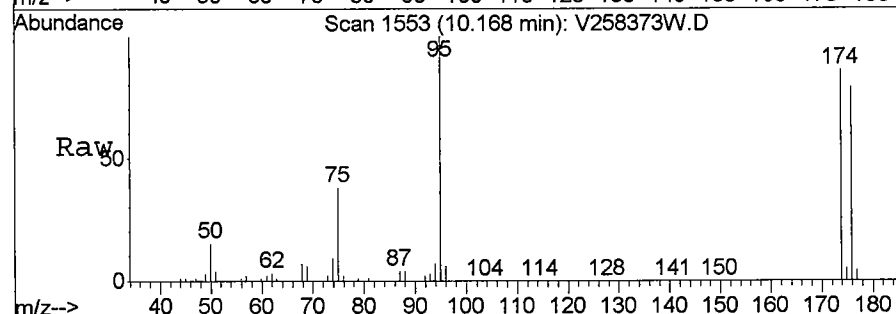
Abundance

Ion 152.00 (151.70 to 152.70): V258373
 Ion 152.00 (151.70 to 152.70): V258373
 Ion 152.00 (151.70 to 152.70): V258373
 Ion 115.00 (114.70 to 115.70): V258373



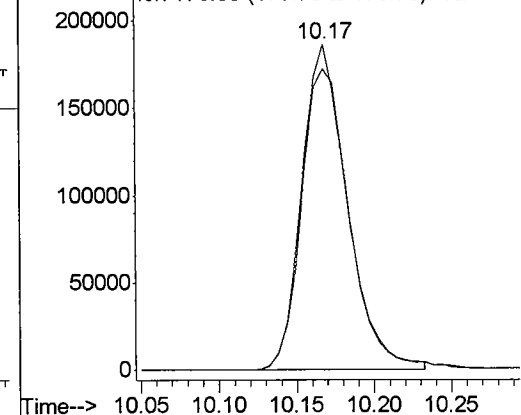
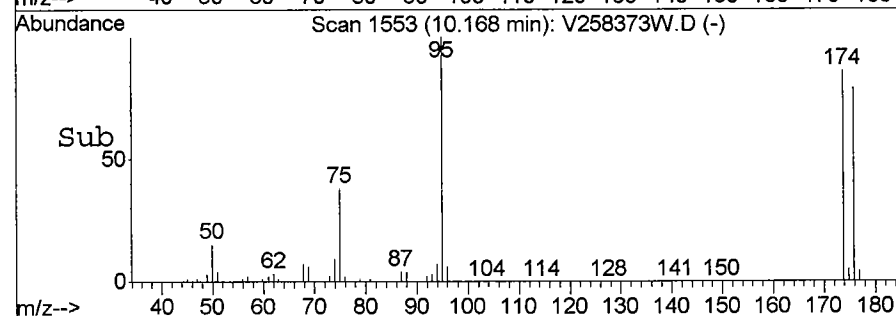
#63
 p-Bromofluorobenzene (SURR)
 Concen: N.D. ppb
 RT: 10.17 min Scan# 1553
 Delta R.T. 0.02 min
 Lab File: V258373W.D
 Acq: 1 Apr 2011 4:58 am

Tgt Ion:174 Resp: 381648
 Ion Ratio Lower Upper
 174 100
 176 96.8 77.4 116.2



Abundance

Ion 174.00 (173.70 to 174.70): V258373
 Ion 176.00 (175.70 to 176.70): V258373



Data File : C:\HPCHEM\1\DATA\V2033111\V258374W.D

Vial: 36

Acq On : 1 Apr 2011 5:32 am

Operator: SS

Sample : 11C0788-08

Inst : MS VOA 2

Misc : QBV2033111B TCLVOAW ASPA

Multiplr: 1.00

MS Integration Params: RTEINT1.P

Quant Time: Oct 3 14:39 2011

Quant Results File: V2C295A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)

Title : VOCs BY GC/MS EPA SW846-8260

Last Update : Mon Oct 03 14:33:06 2011

Response via : Initial Calibration

DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.91	70	241532	50.00	ppb	0.02
33) CHLOROBENZENE-d5(ISTD)	8.91	117	1203328	50.00	ppb	0.02
61) 1,2-DICHLOROBENZENE-d4(IST	11.87	152	511008	50.00	ppb	0.02

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.60	65	211237	47.21	ppb	0.02
Spiked Amount	50.000	Range	64 - 122	Recovery	=	94.42%
44) Toluene-d8(SURR)	7.43	98	1286885	47.36	ppb	0.02
Spiked Amount	50.000	Range	83 - 114	Recovery	=	94.72%
63) p-Bromofluorobenzene(SURR)	10.17	174	500003	45.18	ppb	0.02
Spiked Amount	50.000	Range	71 - 126	Recovery	=	90.36%

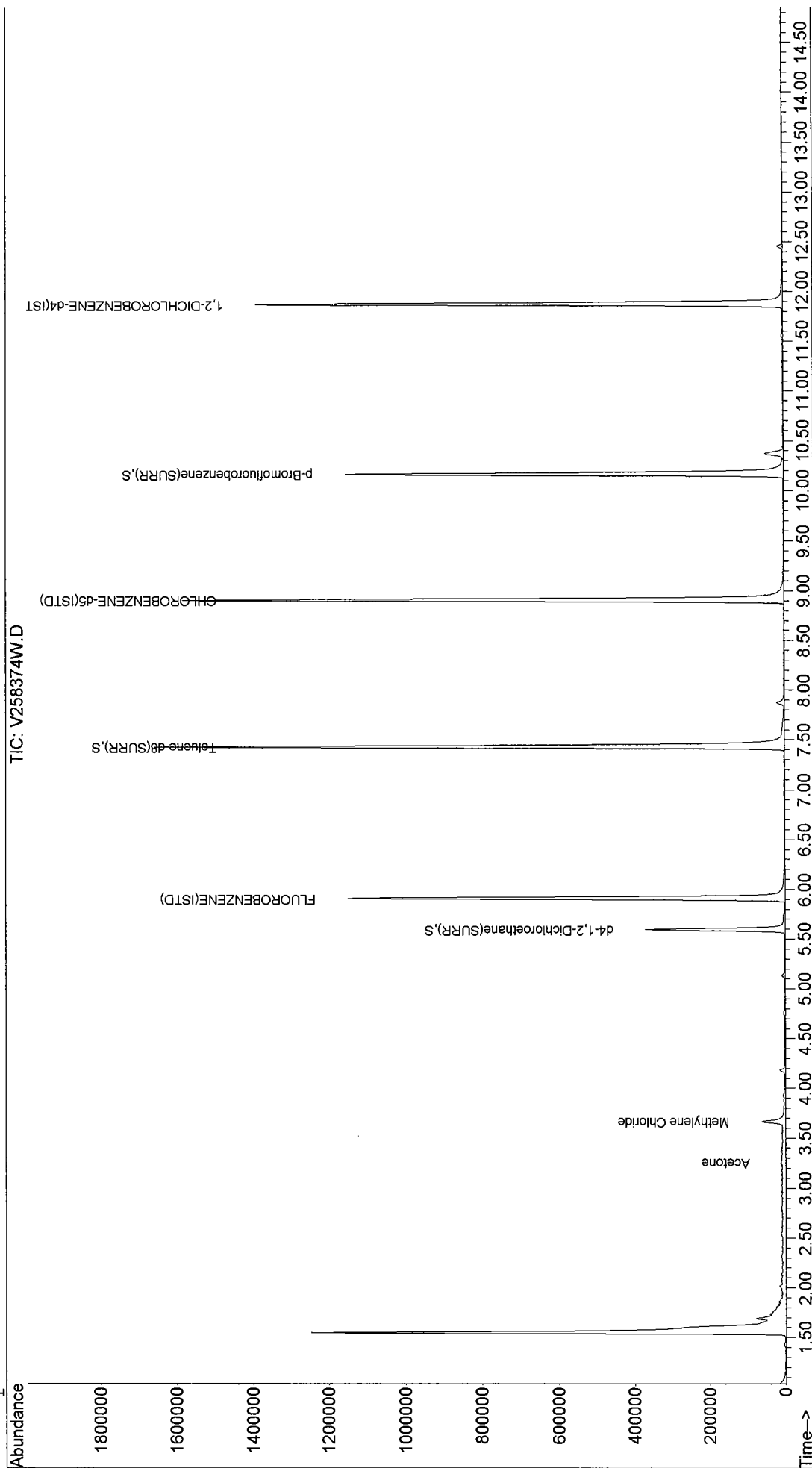
Target Compounds

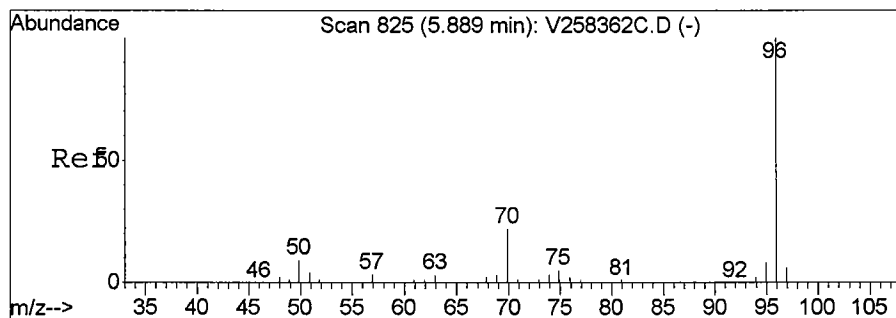
14) Methylene Chloride	3.67	49	35052	3.33	ppb	Qvalue 96
16) Acetone	3.26	43	6041	4.33	ppb	# 98

Quantitation Report

Data File : C:\HPCHEM\1\DATA\V2033111\V258374W.D Vial: 36
 Acq On : 1 Apr 2011 5:32 am Operator: SS
 Sample : 11C0788-08 Inst : MS VOA 2
 Misc : QBV2033111B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Oct 3 14:39 2011 Quant Results File: V2C295A.RES

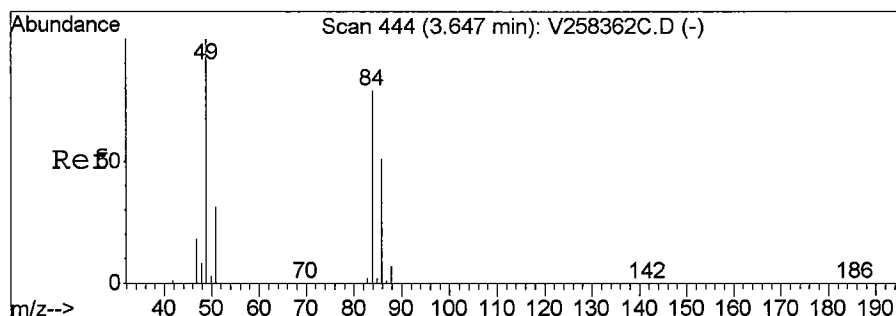
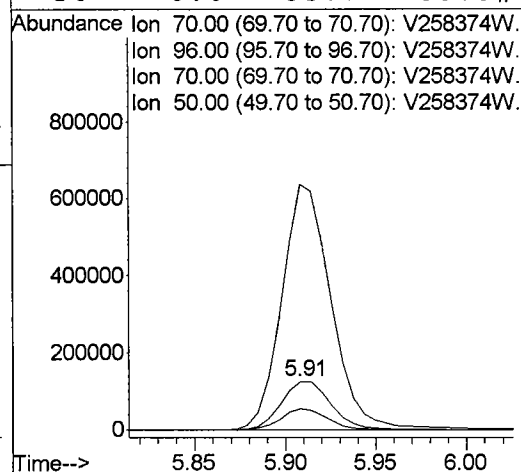
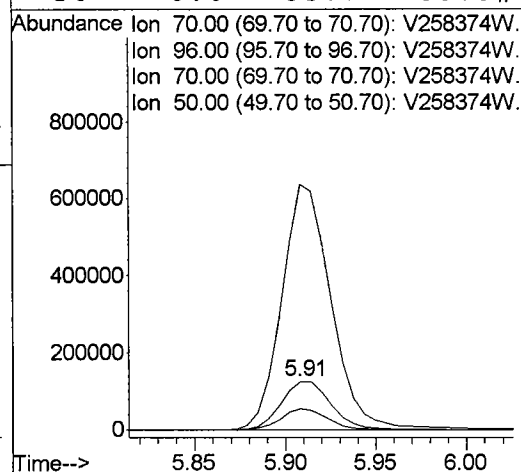
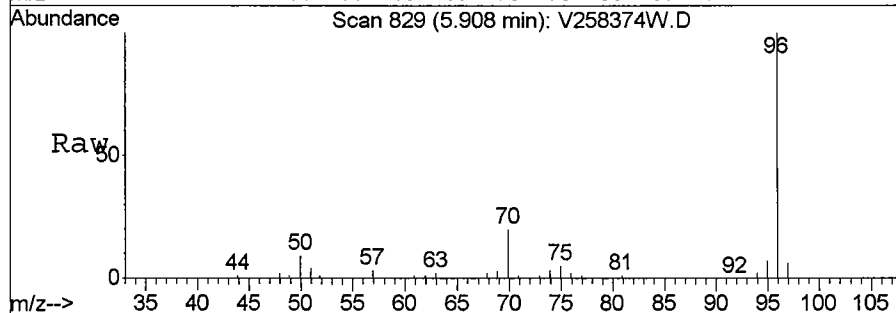
Method : C:\HPCHEM\1\METHODS\V2C295A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Oct 03 14:33:06 2011
 Response via : Initial Calibration





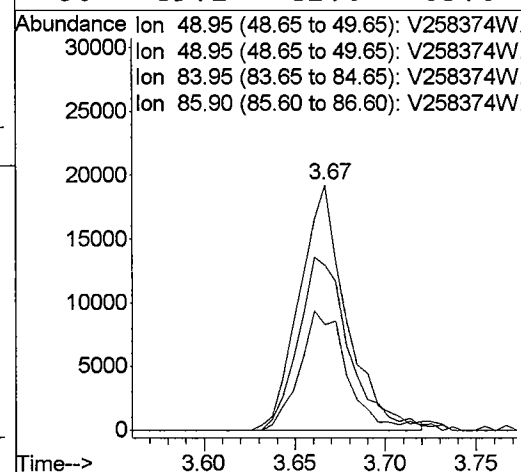
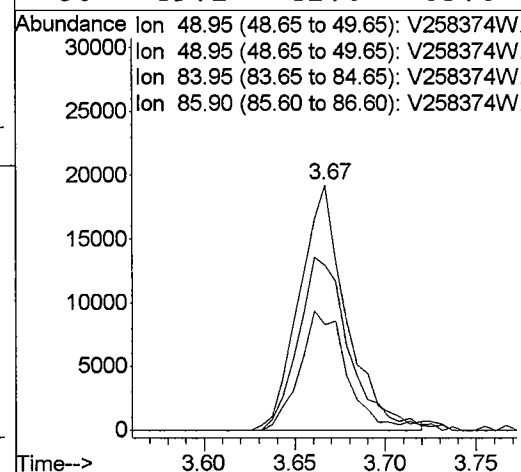
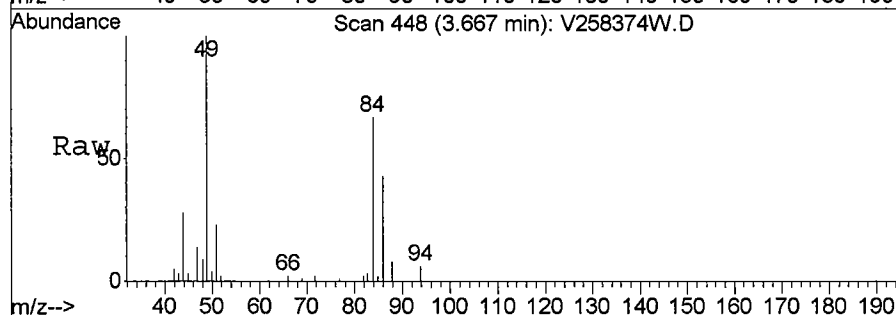
#1
 FLUOROBENZENE (ISTD)
 Concen: 50.00 ppb
 RT: 5.91 min Scan# 829
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

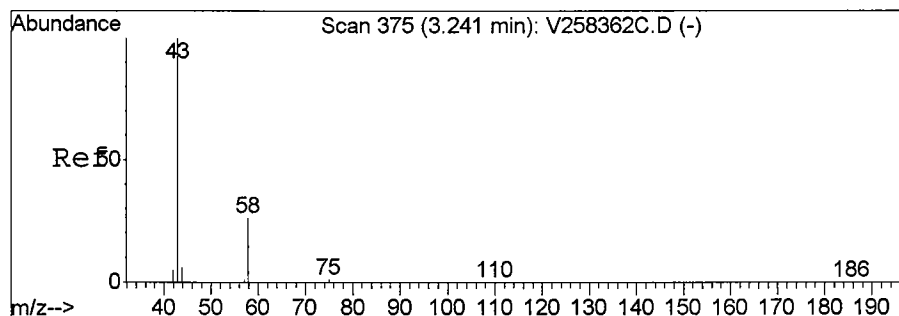
Tgt Ion: 70 Resp: 241532
 Ion Ratio Lower Upper
 70 100
 96 498.1 407.4 611.0
 70 100.0 80.0 120.0
 50 0.0 35.7 53.5#



#14
 Methylene Chloride
 Concen: 3.33 ppb
 RT: 3.67 min Scan# 448
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

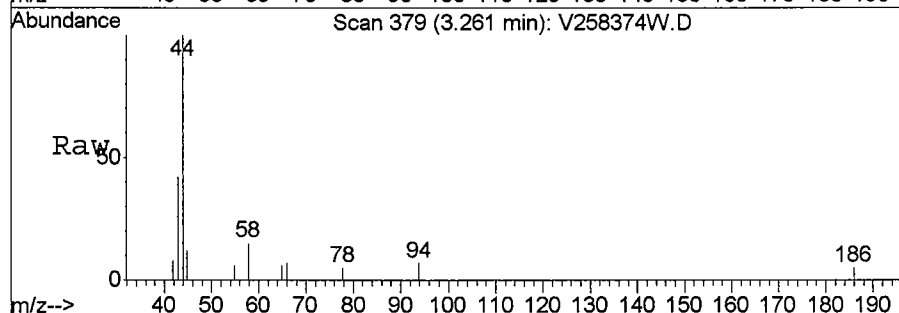
Tgt Ion: 49 Resp: 35052
 Ion Ratio Lower Upper
 49 100
 49 100.0 80.0 120.0
 84 76.4 66.6 99.8
 86 49.2 42.0 63.0



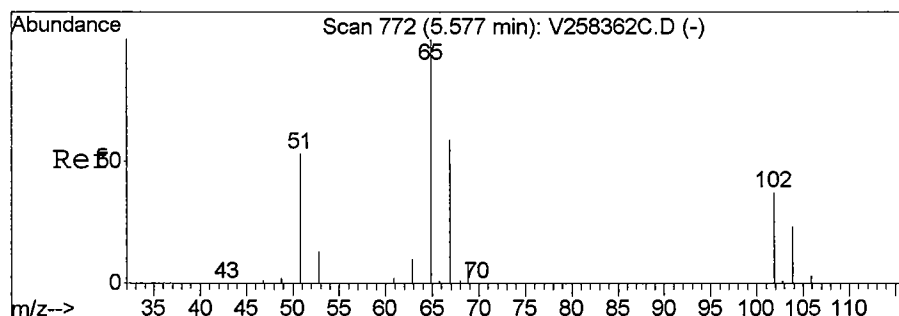
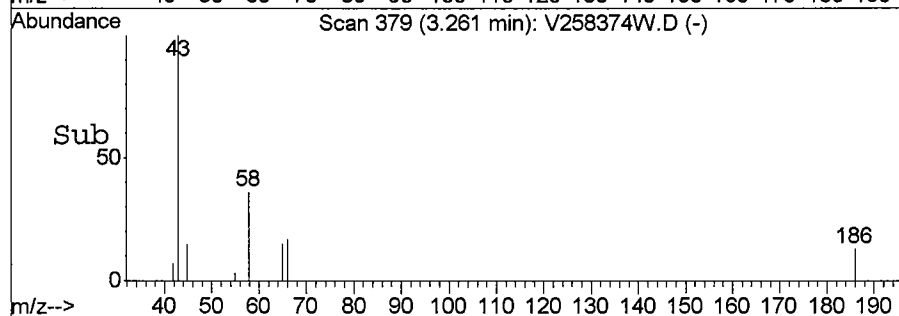
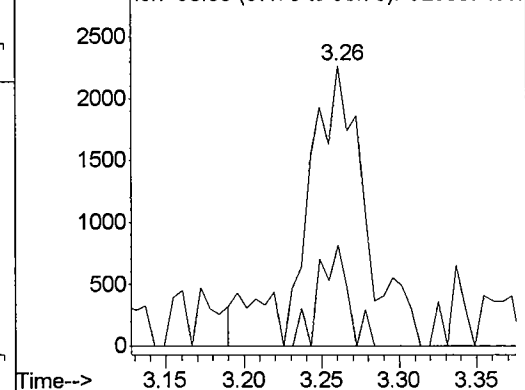


#16
Acetone
Concen: 4.33 ppb
RT: 3.26 min Scan# 379
Delta R.T. 0.02 min
Lab File: V258374W.D
Acq: 1 Apr 2011 5:32 am

Tgt Ion: 43 Resp: 6041
Ion Ratio Lower Upper
43 100
43 100.0 80.0 120.0
58 18.1 18.7 28.1#

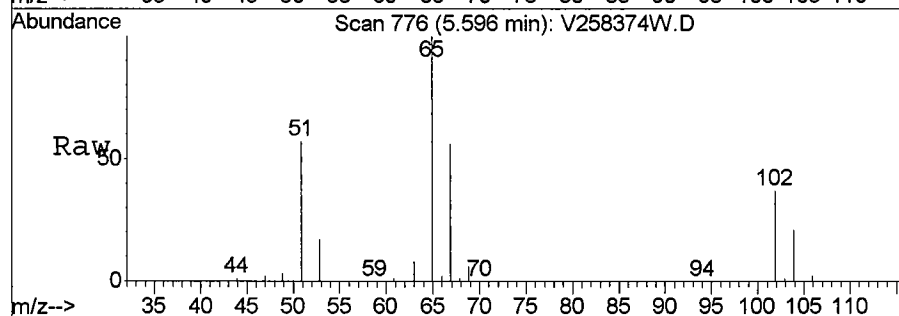


Abundance Ion 43.00 (42.70 to 43.70): V258374W.
Ion 43.00 (42.70 to 43.70): V258374W.
Ion 58.00 (57.70 to 58.70): V258374W.

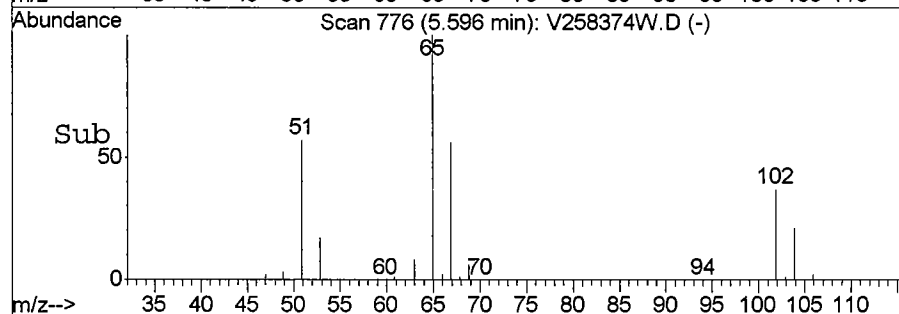
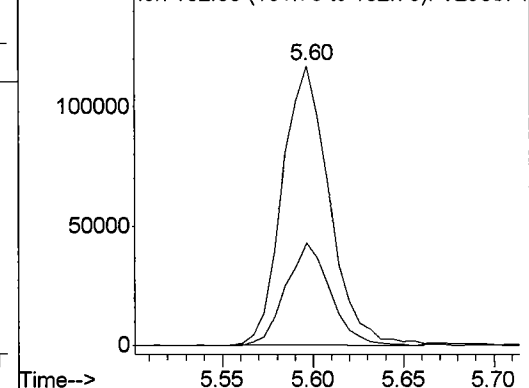


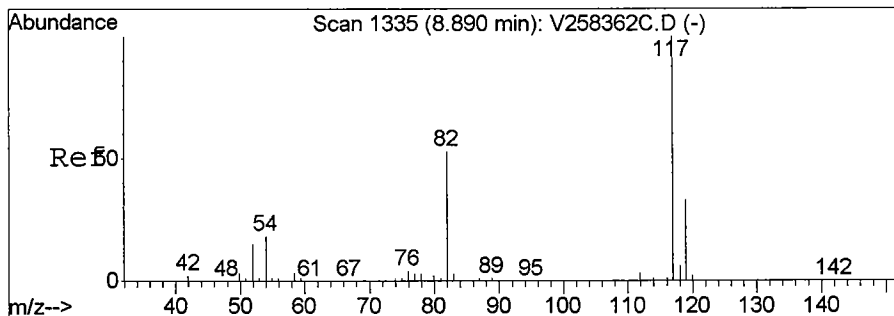
#28
d4-1,2-Dichloroethane (SURR
Concen: N.D. ppb
RT: 5.60 min Scan# 776
Delta R.T. 0.02 min
Lab File: V258374W.D
Acq: 1 Apr 2011 5:32 am

Tgt Ion: 65 Resp: 211237
Ion Ratio Lower Upper
65 100
65 100.0 80.0 120.0
102 35.1 24.1 36.1



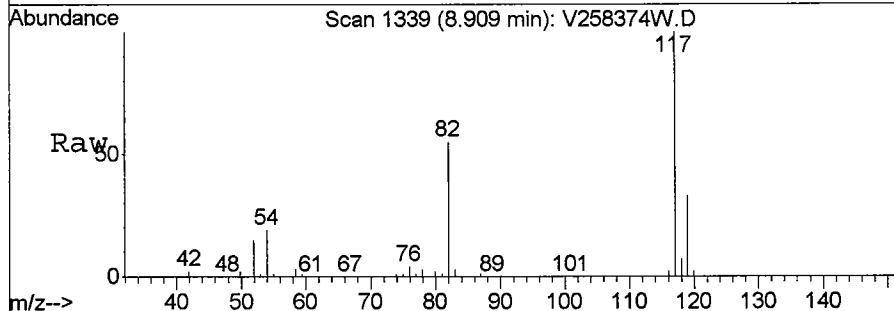
Abundance Ion 65.00 (64.70 to 65.70): V258374W.
Ion 65.00 (64.70 to 65.70): V258374W.
Ion 102.00 (101.70 to 102.70): V258374W.





#33
 CHLOROBENZENE-d5 (ISTD)
 Concen: 50.00 ppb
 RT: 8.91 min Scan# 1339
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

Tgt Ion: 117 Resp: 1203328
 Ion Ratio Lower Upper
 117 100
 117 100.0 80.0 120.0
 82 53.7 0.0 0.0#
 119 0.0 25.3 37.9#



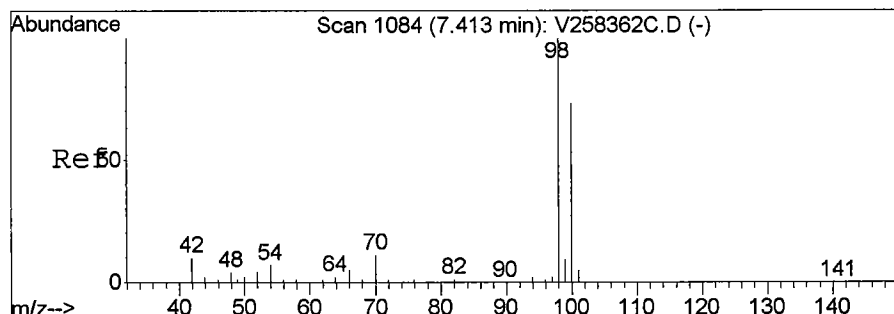
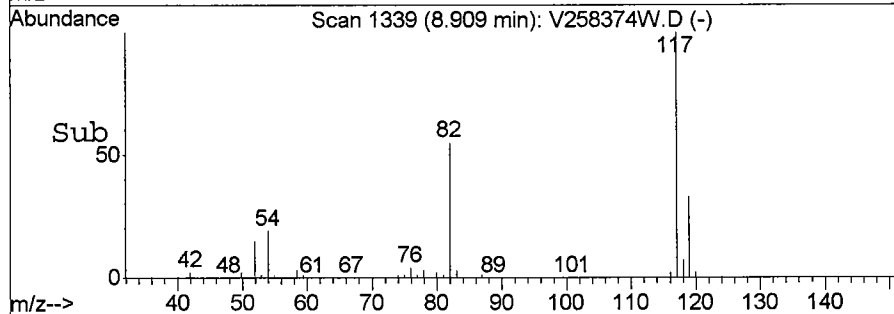
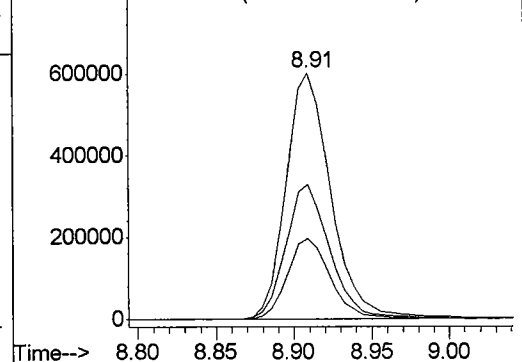
Abundance

Ion 117.00 (116.70 to 117.70): V258374W.D

Ion 117.00 (116.70 to 117.70): V258374W.D

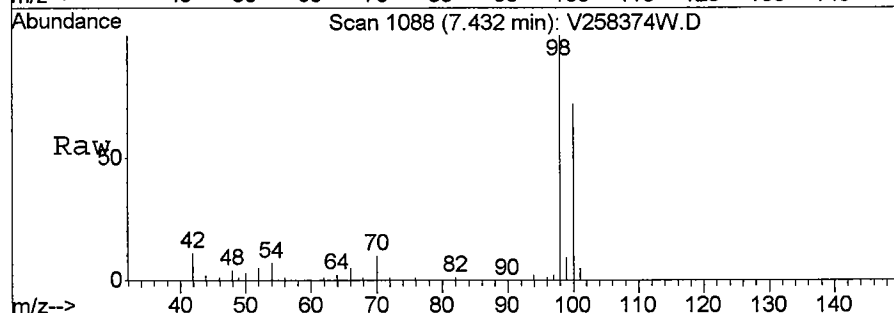
Ion 82.00 (81.70 to 82.70): V258374W.D

Ion 119.00 (118.70 to 119.70): V258374W.D



#44
 Toluene-d8 (SURR)
 Concen: Below ppb
 RT: 7.43 min Scan# 1088
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

Tgt Ion: 98 Resp: 1286885
 Ion Ratio Lower Upper
 98 100
 98 100.0 80.0 120.0
 100 73.0 36.1 108.3
 70 0.0 0.0 0.0



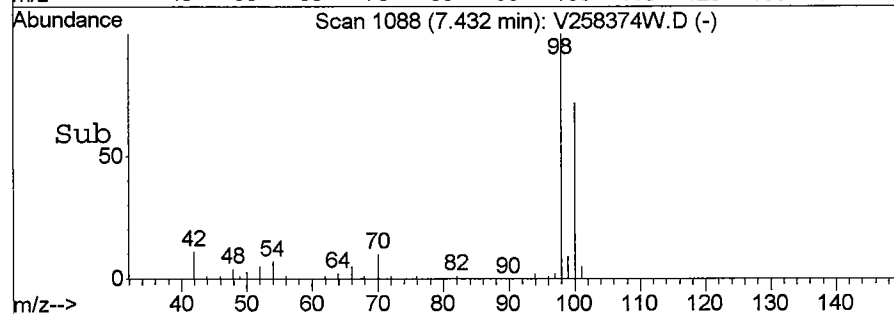
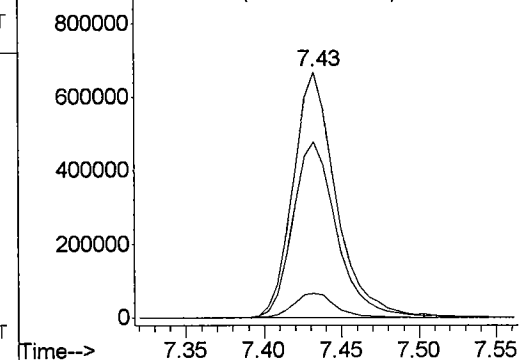
Abundance

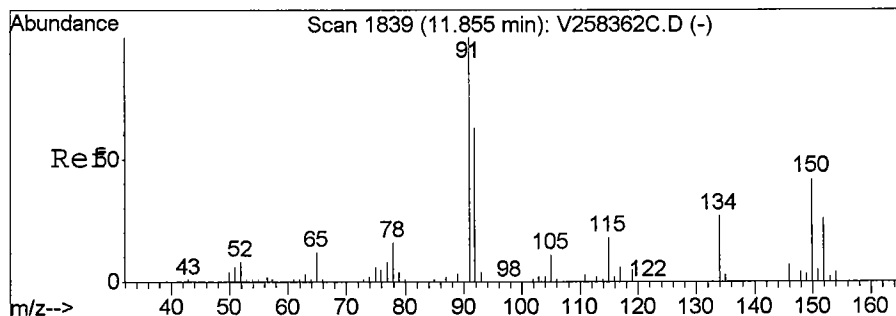
Ion 98.00 (97.70 to 98.70): V258374W.D

Ion 98.00 (97.70 to 98.70): V258374W.D

Ion 100.00 (99.70 to 100.70): V258374W.D

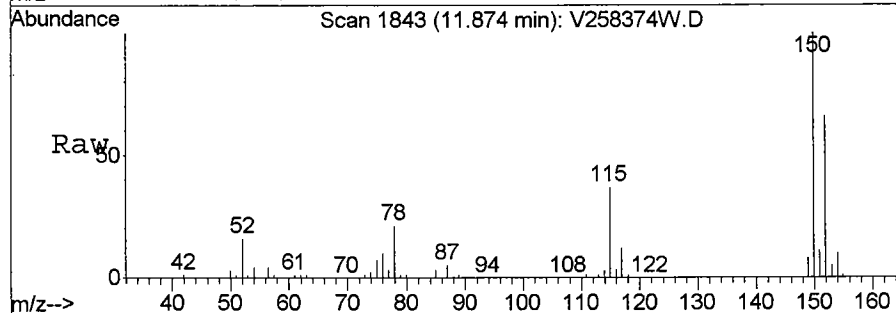
Ion 70.00 (69.70 to 70.70): V258374W.D



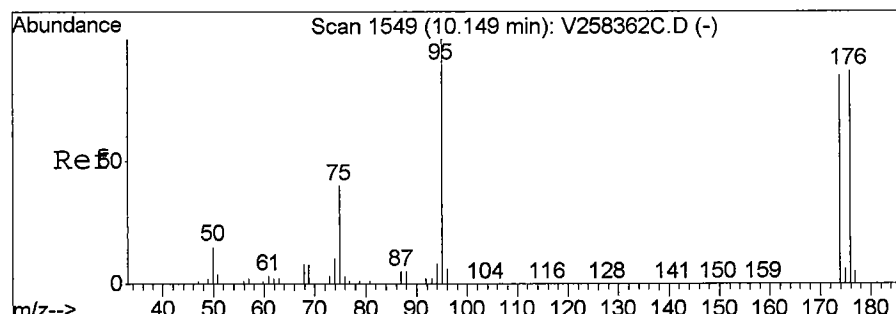
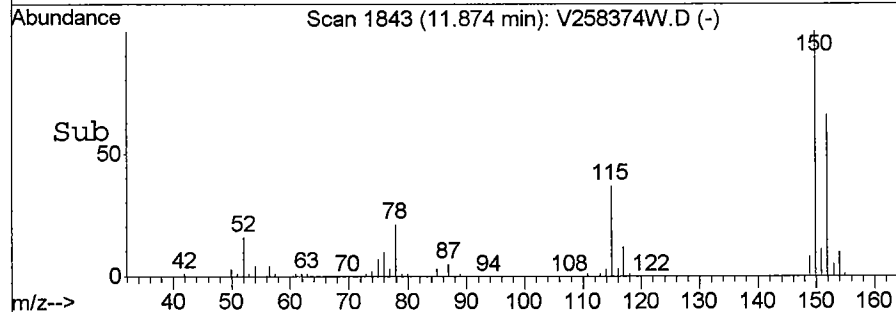
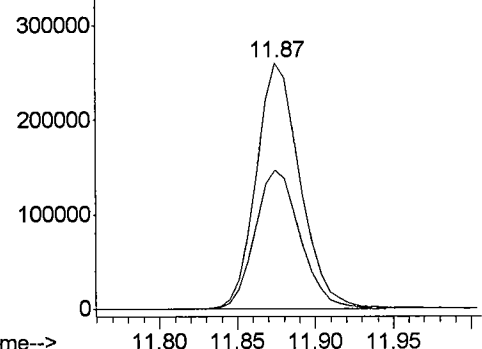


#61
 1,2-DICHLOROBENZENE-d4 (IST)
 Concen: 50.00 ppb
 RT: 11.87 min Scan# 1843
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

Tgt Ion:152 Resp: 511008
 Ion Ratio Lower Upper
 152 100
 152 100.0 80.0 120.0
 152 100.0 80.0 120.0
 115 0.0 0.0 0.0

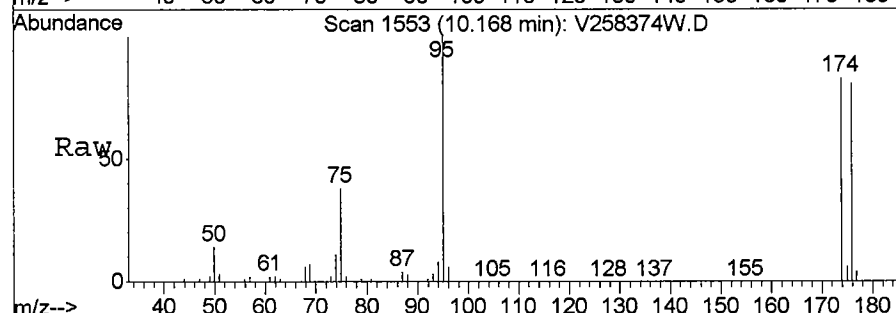


Abundance Ion 152.00 (151.70 to 152.70): V258374
 400000 Ion 152.00 (151.70 to 152.70): V258374
 Ion 152.00 (151.70 to 152.70): V258374
 Ion 115.00 (114.70 to 115.70): V258374

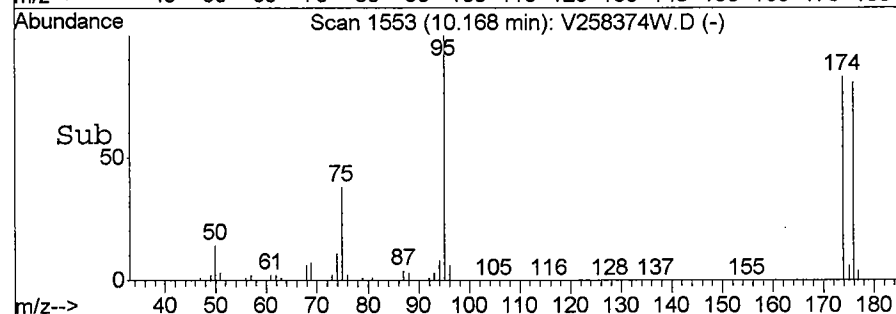
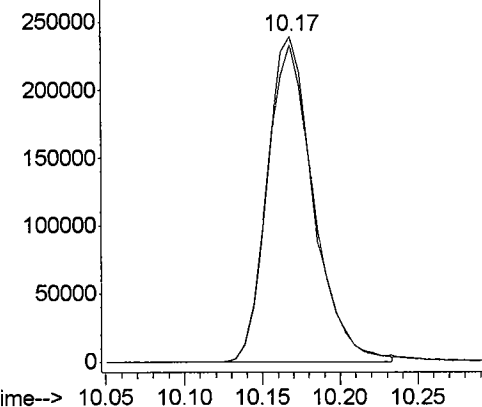


#63
 p-Bromofluorobenzene (SURR)
 Concen: N.D. ppb
 RT: 10.17 min Scan# 1553
 Delta R.T. 0.02 min
 Lab File: V258374W.D
 Acq: 1 Apr 2011 5:32 am

Tgt Ion:174 Resp: 500003
 Ion Ratio Lower Upper
 174 100
 176 96.1 77.4 116.2



Abundance Ion 174.00 (173.70 to 174.70): V258374
 Ion 176.00 (175.70 to 176.70): V258374



Technical Report

prepared for:

Leggette Brashears & Graham White Plains Office

110 Corporate Park Drive, Suite 112

White Plains NY, 10604

Attention: John Benvegna

Report Date: 10/03/2011

Client Project ID: Town of Bedford, Crusher Road, Bedford, NY

York Project (SDG) No.: 11C0874

CT License No. PH-0723

New Jersey License No. CT-005



New York License No. 10854

PA License No. 68-04440

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York Project/SDG No. 11C0874

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Report Date: 10/03/2011
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
York Project (SDG) No.: 11C0874

Leggette Brashears & Graham White Plains Office
110 Corporate Park Drive, Suite 112
White Plains NY, 10604
Attention: John Benvegna

Purpose and Results

This report contains the analytical data for the sample(s) identified on the attached chain-of-custody received in our laboratory on March 28, 2011 and listed below. The project was identified as your project: **Town of Bedford, Crusher Road, Bedford, NY.**

The analyses were conducted utilizing appropriate EPA, Standard Methods, and ASTM methods as detailed in the data summary tables.

All samples were received in proper condition meeting the customary acceptance requirements for environmental samples except those indicated under the Notes section of this report.

All analyses met the method and laboratory standard operating procedure requirements except as indicated by any data flags, the meaning of which are explained in the attachment to this report, and case narrative if applicable.

The results of the analyses, which are all reported on dry weight basis (soils) unless otherwise noted, are detailed in the following pages.

Please contact Client Services at 203.325.1371 with any questions regarding this report.

<u>York Sample ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Date Collected</u>	<u>Date Received</u>
11C0874-01	B110	Water	03/25/2011	03/28/2011
11C0874-02	E40	Water	03/25/2011	03/28/2011
11C0874-03	E90	Water	03/25/2011	03/28/2011
11C0874-04	C60	Water	03/25/2011	03/28/2011
11C0874-05	C180	Water	03/25/2011	03/28/2011
11C0874-06	B20	Water	03/25/2011	03/28/2011
11C0874-07	FIELD BLANK	Water	03/25/2011	03/28/2011
11C0874-08	TRIP BLANK	Water	03/25/2011	03/28/2011

General Notes for York Project (SDG) No.: 11C0874

1. The RLs and MDLs (Reporting Limit and Method Detection Limit respectively) reported are adjusted for any dilution necessary due to the levels of target and/or non-target analytes and matrix interference. The RL(REPORTING LIMIT) is based upon the lowest standard utilized for the calibration where applicable.
2. Samples are retained for a period of thirty days after submittal of report, unless other arrangements are made.
3. York's liability for the above data is limited to the dollar value paid to York for the referenced project.
4. This report shall not be reproduced without the written approval of York Analytical Laboratories, Inc.
5. All samples were received in proper condition for analysis with proper documentation, unless otherwise noted.
6. All analyses conducted met method or Laboratory SOP requirements. See the Qualifiers and/or Narrative sections for further information.
7. It is noted that no analyses reported herein were subcontracted to another laboratory, unless noted in the report.
8. This report reflects results that relate only to the samples submitted on the attached chain-of-custody form(s) received by York.

Approved By:



Date: 10/03/2011

Robert Q. Bradley
Executive Vice President / Laboratory Director

YORK

Sample Information

Client Sample ID: B110

York Sample ID: 11C0874-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:20 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
67-64-1	Acetone	4.6	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-09-2	Methylene chloride	2.8	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS

Sample Information

Client Sample ID: B110

York Sample ID: 11C0874-01

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:20 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 03:41	04/05/2011 03:41	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	92.3 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	98.1 %		86.7-112							

Sample Information

Client Sample ID: E40

York Sample ID: 11C0874-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 11:50 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS

Sample Information

Client Sample ID: E40

York Sample ID: 11C0874-02

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 11:50 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
67-64-1	Acetone	5.5	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-09-2	Methylene chloride	3.3	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
127-18-4	Tetrachloroethylene	28		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
79-01-6	Trichloroethylene	5.2		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 04:26	04/05/2011 04:26	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	93.7 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.6 %	86.7-112								

Sample Information

<u>Client Sample ID:</u>		<u>York Sample ID:</u>	
E40		11C0874-02	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 11:50 am
			<u>Date Received</u>
			03/28/2011

Sample Information

<u>Client Sample ID:</u> E90		<u>York Sample ID:</u> 11C0874-03		
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 11:45 am	03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
67-64-1	Acetone	11	B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
156-59-2	cis-1,2-Dichloroethylene	1.7	J	ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS

Sample Information

<u>Client Sample ID:</u> E90			<u>York Sample ID:</u> 11C0874-03	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 11:45 am	03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-09-2	Methylene chloride	2.9	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
127-18-4	Tetrachloroethylene	47		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
79-01-6	Trichloroethylene	100		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/06/2011 09:30	04/06/2011 09:30	SS
	Surrogate Recoveries	Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	99.5 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	94.8 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	97.4 %		86.7-112							

Sample Information

<u>Client Sample ID:</u> C60			<u>York Sample ID:</u> 11C0874-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 1:50 pm	03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS

Sample Information

Client Sample ID: C60

York Sample ID: 11C0874-04

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 1:50 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
67-64-1	Acetone	4.6	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
156-59-2	cis-1,2-Dichloroethylene	27		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-09-2	Methylene chloride	3.0	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
127-18-4	Tetrachloroethylene	320		ug/L	5.2	50	10	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/06/2011 10:05	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
79-01-6	Trichloroethylene	24		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS

Sample Information

<u>Client Sample ID:</u> C60			<u>York Sample ID:</u> 11C0874-04	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>	<u>Date Received</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 1:50 pm	03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
75-01-4	Vinyl Chloride	1.8	J	ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 05:54	04/05/2011 05:54	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	104 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	92.7 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	99.1 %		86.7-112							

Sample Information

<u>Client Sample ID:</u>		<u>York Sample ID:</u>	
C180		11C0874-05	
<u>York Project (SDG) No.</u>	<u>Client Project ID</u>	<u>Matrix</u>	<u>Collection Date/Time</u>
11C0874	Town of Bedford, Crusher Road, Bedford, NY	Water	March 25, 2011 2:05 pm
			03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
67-64-1	Acetone	4.2	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS

Sample Information

Client Sample ID: C180

York Sample ID: 11C0874-05

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 2:05 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 06:38	04/05/2011 06:38	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	102 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	93.6 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.0 %	86.7-112								

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
67-64-1	Acetone	5.2	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-09-2	Methylene chloride	3.5	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 07:22	04/05/2011 07:22	SS
Surrogate Recoveries		Result		Acceptance Range							
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	105 %		75.7-121							
460-00-4	Surrogate: p-Bromofluorobenzene	96.3 %		71.3-131							
2037-26-5	Surrogate: Toluene-d8	97.2 %		86.7-112							

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	1.38	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
95-50-1	1,2-Dichlorobenzene	ND		ug/L	1.72	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
541-73-1	1,3-Dichlorobenzene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
106-46-7	1,4-Dichlorobenzene	ND		ug/L	3.40	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
95-95-4	2,4,5-Trichlorophenol	ND		ug/L	3.80	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
88-06-2	2,4,6-Trichlorophenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
120-83-2	2,4-Dichlorophenol	ND		ug/L	3.25	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
105-67-9	2,4-Dimethylphenol	ND		ug/L	3.88	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
51-28-5	2,4-Dinitrophenol	ND		ug/L	10.1	10.5	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
121-14-2	2,4-Dinitrotoluene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
606-20-2	2,6-Dinitrotoluene	ND		ug/L	3.69	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
91-58-7	2-Chloronaphthalene	ND		ug/L	3.67	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
95-57-8	2-Chlorophenol	ND		ug/L	3.60	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
91-57-6	2-Methylnaphthalene	ND		ug/L	3.24	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
95-48-7	2-Methylphenol	ND		ug/L	0.902	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
88-74-4	2-Nitroaniline	ND		ug/L	3.17	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
88-75-5	2-Nitrophenol	ND		ug/L	3.27	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
100-01-6	3- & 4-Methylphenols	ND		ug/L	3.91	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
91-94-1	3,3'-Dichlorobenzidine	ND		ug/L	3.70	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
99-09-2	3-Nitroaniline	ND		ug/L	1.68	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
534-52-1	4,6-Dinitro-2-methylphenol	ND		ug/L	7.05	10.5	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
101-55-3	4-Bromophenyl phenyl ether	ND		ug/L	3.63	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
59-50-7	4-Chloro-3-methylphenol	ND		ug/L	3.82	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
106-47-8	4-Chloroaniline	ND		ug/L	3.94	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
7005-72-3	4-Chlorophenyl phenyl ether	ND		ug/L	3.28	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
100-02-7	4-Nitroaniline	ND		ug/L	3.97	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
56-57-5	4-Nitrophenol	ND		ug/L	4.15	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
83-32-9	Acenaphthene	ND		ug/L	3.41	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
208-96-8	Acenaphthylene	ND		ug/L	4.50	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
120-12-7	Anthracene	ND		ug/L	3.85	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
56-55-3	Benzo(a)anthracene	ND		ug/L	4.28	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
50-32-8	Benzo(a)pyrene	ND		ug/L	5.10	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
205-99-2	Benzo(b)fluoranthene	ND		ug/L	4.34	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
191-24-2	Benzo(g,h,i)perylene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
207-08-9	Benzo(k)fluoranthene	ND		ug/L	3.64	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
65-85-0	Benzoic acid	ND		ug/L	9.16	10.5	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
100-51-6	Benzyl alcohol	ND		ug/L	4.21	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
85-68-7	Benzyl butyl phthalate	ND		ug/L	2.42	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
111-91-1	Bis(2-chloroethoxy)methane	ND		ug/L	5.10	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
111-44-4	Bis(2-chloroethyl)ether	ND		ug/L	4.34	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
108-60-1	Bis(2-chloroisopropyl)ether	ND		ug/L	4.37	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
117-81-7	Bis(2-ethylhexyl)phthalate	ND		ug/L	2.71	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
218-01-9	Chrysene	ND		ug/L	4.37	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
53-70-3	Dibenzo(a,h)anthracene	ND		ug/L	3.26	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
132-64-9	Dibenzofuran	ND		ug/L	3.05	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
84-66-2	Diethyl phthalate	ND		ug/L	2.32	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
131-11-3	Dimethyl phthalate	ND		ug/L	5.10	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
84-74-2	Di-n-butyl phthalate	ND		ug/L	4.34	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
117-84-0	Di-n-octyl phthalate	ND		ug/L	4.37	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
206-44-0	Fluoranthene	ND		ug/L	1.68	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
86-73-7	Fluorene	ND		ug/L	3.39	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
118-74-1	Hexachlorobenzene	ND		ug/L	3.11	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
87-68-3	Hexachlorobutadiene	ND		ug/L	3.48	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
77-47-4	Hexachlorocyclopentadiene	ND		ug/L	3.63	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
67-72-1	Hexachloroethane	ND		ug/L	3.82	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Semi-Volatiles, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA 3510C

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
193-39-5	Indeno(1,2,3-cd)pyrene	ND		ug/L	2.89	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
78-59-1	Isophorone	ND		ug/L	3.40	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
91-20-3	Naphthalene	ND		ug/L	4.07	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
98-95-3	Nitrobenzene	ND		ug/L	2.07	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
621-64-7	N-nitroso-di-n-propylamine	ND		ug/L	2.71	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
86-30-6	N-Nitrosodiphenylamine	ND		ug/L	3.81	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
87-86-5	Pentachlorophenol	ND		ug/L	3.96	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
85-01-8	Phenanthrene	ND		ug/L	3.80	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
108-95-2	Phenol	ND		ug/L	3.44	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD
129-00-0	Pyrene	ND		ug/L	2.49	5.26	1	EPA SW846-8270C/EPA 625	03/30/2011 16:43	03/31/2011 22:01	TD

Surrogate Recoveries

Result

Acceptance Range

5175-83-7	Surrogate: 2,4,6-Tribromophenol	33.6 %	15-110
321-60-8	Surrogate: 2-Fluorobiphenyl	45.3 %	30-130
367-12-4	Surrogate: 2-Fluorophenol	29.6 %	15-110
4165-60-0	Surrogate: Nitrobenzene-d5	39.9 %	30-130
4165-62-2	Surrogate: Phenol-d5	20.3 %	10-110
1718-51-0	Surrogate: Terphenyl-d14	49.2 %	30-130

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
72-54-8	4,4'-DDD	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
72-55-9	4,4'-DDE	ND		ug/L	0.00103	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
50-29-3	4,4'-DDT	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
309-00-2	Aldrin	ND		ug/L	0.000892	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
319-84-6	alpha-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
12674-11-2	Aroclor 1016	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
11104-28-2	Aroclor 1221	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
11141-16-5	Aroclor 1232	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
53469-21-9	Aroclor 1242	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
12672-29-6	Aroclor 1248	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
11097-69-1	Aroclor 1254	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
11096-82-5	Aroclor 1260	ND		ug/L	0.0433	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
319-85-7	beta-BHC	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
57-74-9	Chlordane, total	ND		ug/L	0.00410	0.00410	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
319-86-8	delta-BHC	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
60-57-1	Dieldrin	ND		ug/L	0.000728	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Pesticides/PCBs, EPA TCL List

Sample Notes:

Sample Prepared by Method: EPA SW846-3510C Low Level

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
959-98-8	Endosulfan I	ND		ug/L	0.000810	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
33213-65-9	Endosulfan II	ND		ug/L	0.000862	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
1031-07-8	Endosulfan sulfate	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
72-20-8	Endrin	ND		ug/L	0.000964	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
7421-93-4	Endrin aldehyde	ND		ug/L	0.000697	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
53494-70-5	Endrin ketone	ND		ug/L	0.000933	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
58-89-9	gamma-BHC (Lindane)	ND		ug/L	0.000985	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
76-44-8	Heptachlor	ND		ug/L	0.000974	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
1024-57-3	Heptachlor epoxide	ND		ug/L	0.000769	0.00103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
72-43-5	Methoxychlor	ND		ug/L	0.00201	0.00513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
1336-36-3	Total PCBs	ND		ug/L	0.0372	0.0513	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
8001-35-2	Toxaphene	ND		ug/L	0.103	0.103	1	EPA SW 846-8081/8082	03/31/2011 16:51	04/04/2011 10:54	JW
Surrogate Recoveries		Result		Acceptance Range							
2051-24-3	Surrogate: Decachlorobiphenyl	54.4 %		30-150							
877-09-8	Surrogate: Tetrachloro-m-xylene	55.9 %		30-150							

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7429-90-5	Aluminum	1.54		mg/L	0.007	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-36-0	Antimony	ND		mg/L	0.002	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-38-2	Arsenic	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-39-3	Barium	0.267		mg/L	0.004	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-41-7	Beryllium	ND		mg/L	0.0009	0.001	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-43-9	Cadmium	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-70-2	Calcium	47.9		mg/L	0.009	0.020	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-47-3	Chromium	ND		mg/L	0.0009	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-48-4	Cobalt	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-50-8	Copper	0.013		mg/L	0.002	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7439-89-6	Iron	1.58		mg/L	0.006	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7439-92-1	Lead	ND		mg/L	0.001	0.003	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7439-95-4	Magnesium	11.2		mg/L	0.008	0.020	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7439-96-5	Manganese	2.33		mg/L	0.001	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-02-0	Nickel	ND		mg/L	0.0008	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-09-7	Potassium	21.8		mg/L	0.026	0.050	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7782-49-2	Selenium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-22-4	Silver	ND		mg/L	0.001	0.005	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW

Sample Information

Client Sample ID: B20

York Sample ID: 11C0874-06

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 10:25 am

03/28/2011

Metals, Target Analyte

Sample Notes:

Sample Prepared by Method: EPA SW 846-3010A

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7440-23-5	Sodium	729		mg/L	0.066	0.100	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-28-0	Thallium	ND		mg/L	0.002	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-62-2	Vanadium	ND		mg/L	0.001	0.010	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW
7440-66-6	Zinc	0.023		mg/L	0.0009	0.020	1	EPA SW846-6010B	03/29/2011 15:28	03/29/2011 19:44	MW

Mercury by 7470/7471

Sample Notes:

Sample Prepared by Method: EPA SW846-7470

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
7439-97-6	Mercury	ND		mg/L	0.000039000.0002000		1	EPA SW846-7470	03/31/2011 14:32	03/31/2011 14:32	AA

Cyanide, Total

Sample Notes:

Sample Prepared by Method: Analysis Preparation

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
57-12-5	Cyanide, total	0.0370		mg/L	0.0100	0.0100	1	SM 4500 CN C/E	03/29/2011 15:24	03/29/2011 15:24	AA

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0874-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 2:30 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS

Sample Information

Client Sample ID: FIELD BLANK

York Sample ID: 11C0874-07

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 2:30 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
67-64-1	Acetone	3.7	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-09-2	Methylene chloride	3.4	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 08:07	04/05/2011 08:07	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	93.4 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.3 %	86.7-112								

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0874-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 2:30 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
71-55-6	1,1,1-Trichloroethane	ND		ug/L	0.95	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
79-34-5	1,1,2,2-Tetrachloroethane	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND		ug/L	0.60	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
79-00-5	1,1,2-Trichloroethane	ND		ug/L	0.61	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-34-3	1,1-Dichloroethane	ND		ug/L	0.69	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-35-4	1,1-Dichloroethylene	ND		ug/L	1.3	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
120-82-1	1,2,4-Trichlorobenzene	ND		ug/L	0.48	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
96-12-8	1,2-Dibromo-3-chloropropane	ND		ug/L	1.3	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
106-93-4	1,2-Dibromoethane	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
107-06-2	1,2-Dichloroethane	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
78-87-5	1,2-Dichloropropane	ND		ug/L	0.22	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
78-93-3	2-Butanone	ND		ug/L	2.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
591-78-6	2-Hexanone	ND		ug/L	0.87	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
108-10-1	4-Methyl-2-pentanone	ND		ug/L	5.6	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
67-64-1	Acetone	3.6	J, B	ug/L	3.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
71-43-2	Benzene	ND		ug/L	0.48	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-27-4	Bromodichloromethane	ND		ug/L	0.62	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-25-2	Bromoform	ND		ug/L	0.58	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
74-83-9	Bromomethane	ND		ug/L	1.2	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-15-0	Carbon disulfide	ND		ug/L	0.64	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
56-23-5	Carbon tetrachloride	ND		ug/L	1.0	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
108-90-7	Chlorobenzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-00-3	Chloroethane	ND		ug/L	0.76	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
67-66-3	Chloroform	ND		ug/L	0.36	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
74-87-3	Chloromethane	ND		ug/L	0.89	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
156-59-2	cis-1,2-Dichloroethylene	ND		ug/L	0.96	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
10061-01-5	cis-1,3-Dichloropropylene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
124-48-1	Dibromochloromethane	ND		ug/L	0.67	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-71-8	Dichlorodifluoromethane	ND		ug/L	0.83	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
100-41-4	Ethyl Benzene	ND		ug/L	0.35	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
98-82-8	Isopropylbenzene	ND		ug/L	0.39	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
1634-04-4	Methyl tert-butyl ether (MTBE)	ND		ug/L	0.38	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-09-2	Methylene chloride	3.3	J, B	ug/L	1.1	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
95-47-6	o-Xylene	ND		ug/L	0.50	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS

Sample Information

Client Sample ID: TRIP BLANK

York Sample ID: 11C0874-08

York Project (SDG) No.

Client Project ID

Matrix

Collection Date/Time

Date Received

11C0874

Town of Bedford, Crusher Road, Bedford, NY

Water

March 25, 2011 2:30 pm

03/28/2011

Volatile Organics, TCL (Target Compound List)

Sample Notes:

Sample Prepared by Method: EPA 5030B

CAS No.	Parameter	Result	Flag	Units	MDL	RL	Dilution	Reference Method	Date/Time Prepared	Date/Time Analyzed	Analyst
1330-20-7P/M	p- & m- Xylenes	ND		ug/L	0.55	10	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
100-42-5	Styrene	ND		ug/L	0.43	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
127-18-4	Tetrachloroethylene	ND		ug/L	0.52	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
108-88-3	Toluene	ND		ug/L	0.23	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
156-60-5	trans-1,2-Dichloroethylene	ND		ug/L	0.65	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
10061-02-6	trans-1,3-Dichloropropylene	ND		ug/L	0.68	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
79-01-6	Trichloroethylene	ND		ug/L	0.57	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-69-4	Trichlorofluoromethane	ND		ug/L	0.91	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
75-01-4	Vinyl Chloride	ND		ug/L	0.97	5.0	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
1330-20-7	Xylenes, Total	ND		ug/L	1.0	15	1	EPA SW846-8260B/EPA 624	04/05/2011 08:51	04/05/2011 08:51	SS
Surrogate Recoveries		Result	Acceptance Range								
17060-07-0	Surrogate: 1,2-Dichloroethane-d4	101 %	75.7-121								
460-00-4	Surrogate: p-Bromofluorobenzene	95.6 %	71.3-131								
2037-26-5	Surrogate: Toluene-d8	99.1 %	86.7-112								

Case Narrative

Client: Leggette Brashears & Graham White Plains Office
Client Project ID: Town of Bedford, Crusher Road, Bedford, NY
Prepared for: John Benvegna

Introduction

This Case Narrative applies to the following samples submitted to our laboratory on **3/28/2011 4:45:00 PM** :

B110 Water
B20 Water
C180 Water
C60 Water
E40 Water
E90 Water
FIELD BLANK Water
TRIP BLANK Water

The 8 sample (s) were received intact in a custody-sealed cooler. Upon receipt, the temperature of the cooler was determined. The cooler temperature was between 2 - 6 C at time of receipt as measured by a NIST traceable digital infrared thermometer. Chain-of-custody was maintained from receipt through analysis in the laboratory.

Methodology

All preparation and analyses were conducted according to the methods referenced in the body of the lab report.

Preparation/Analysis

General Comments

The client requested analysis of the samples for TCL volatiles, TCL 8270 semi-volatiles, cyanide, TCL pesticides/PCBs and TAL metals. Preparation and analyses were conducted according to the SW-846 methods as detailed in the following table.

<u>Parameter</u>	<u>Preparative Method</u>	<u>Analysis Method</u>
Volatiles	5035	8260B
Pest/PCB	3550	8081/8082
Semi-Volatiles	3510C	8270C
Metals	3050B	6010B
Mercury	7471	7471
Cyanide	9013A	9013A

Volatile Organics (TCL)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%. All samples were analyzed under this batch.

Method Blanks

The method blank for analytical batch BD10091 contained acetone at 7.7 ppb and methylene chloride at 5.7 ppb. This method blank applies to samples "B110, E40, C60, C180, B20, Field Blank and Trip Blank. These compounds, if detected are "B" flagged accordingly.

The method blank for analytical batch BD10154 contained acetone at 3.7 ppb and methylene chloride at 4.0 ppb. This method blank applies to samples "E90 and C60 (dilution). These compounds, if detected are "B" flagged accordingly.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Semi-Volatile Organics (TCL)

No problems were encountered with analysis of the sample other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Dilutions required due to levels of target compounds or matrix interference, if noted below, may also affect detection limits

Continuing Calibration Verification

In the continuing calibration verification analyzed with the analytical batch, no compounds exhibited a %D greater than 30%. All samples were analyzed under this batch.

Method Blanks

The method blank for analytical batch BC11117 contained no compounds of interest.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Pesticides/PCBs (TCL)

No problems were encountered with analysis of the samples. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Laboratory Control Sample/LCSD

An LCS/LCS Dup was used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Metals (TAL)

No problems were encountered with analysis of the samples other than as described below. Analysis acceptance criteria were achieved and the reporting requirements as detailed in method/SOP criteria for target compounds were met.

Standard Reference Material

Two standard reference materials were used as the batch QC for this project. Please refer to the Quality Control Data attached to this report for bias information.

Mercury

No problems were encountered during preparation or analysis of the samples.

Matrix Spike/Dup

Site specific sample "Pond 4" was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

Cyanide

No problems were encountered during analysis of the samples.

Matrix Spike/Dup

Site specific sample "Pond 4" was used as the batch QC for this project (MS and DUP). Please refer to the Quality Control Data attached to this report for bias information.

York Project/SDG no.: Statement

We certify that these data are in compliance with SOP requirements both technically and for completeness for other than the conditions stated above. Release of the data contained in the hard copy report has been authorized by the Laboratory Manager as verified by the signature on this laboratory report.

Analytical Batch Summary

Batch ID: BC11049 **Preparation Method:** Analysis Preparation **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-06	B20	03/29/11
BC11049-BLK1	Blank	03/29/11
BC11049-BS1	LCS	03/29/11
BC11049-DUP1	Duplicate	03/29/11
BC11049-MS1	Matrix Spike	03/29/11

Batch ID: BC11082 **Preparation Method:** EPA SW 846-3010A **Prepared By:** MW

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-06	B20	03/29/11
BC11082-BLK1	Blank	03/29/11
BC11082-SRM1	Reference	03/29/11
BC11082-SRM2	Reference	03/29/11

Batch ID: BC11099 **Preparation Method:** EPA SW846-7470 **Prepared By:** AA

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-06	B20	03/31/11
BC11099-BLK1	Blank	03/31/11
BC11099-BS1	LCS	03/31/11
BC11099-DUP1	Duplicate	03/31/11
BC11099-MS1	Matrix Spike	03/31/11

Batch ID: BC11117 **Preparation Method:** EPA 3510C **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-06	B20	03/30/11
BC11117-BLK1	Blank	03/30/11
BC11117-BS1	LCS	03/30/11
BC11117-BSD1	LCS Dup	03/30/11

Batch ID: BC11143 **Preparation Method:** EPA SW846-3510C Low Level **Prepared By:** TFD

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-06	B20	03/31/11
BC11143-BLK1	Blank	03/31/11
BC11143-BS1	LCS	03/31/11
BC11143-BS2	LCS	03/31/11
BC11143-BSD1	LCS Dup	03/31/11
BC11143-BSD2	LCS Dup	03/31/11

Batch ID: BD10091 **Preparation Method:** EPA 5030B **Prepared By:** AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-01	B110	04/05/11

YORK

ANALYTICAL LABORATORIES, INC.

11C0874-02	E40	04/05/11
11C0874-05	C180	04/05/11
11C0874-06	B20	04/05/11
11C0874-07	FIELD BLANK	04/05/11
11C0874-08	TRIP BLANK	04/05/11
BD10091-BLK1	Blank	04/05/11
BD10091-BS1	LCS	04/05/11
BD10091-BSD1	LCS Dup	04/05/11

Batch ID: BD10154

Preparation Method: EPA 5030B

Prepared By: AY

YORK Sample ID	Client Sample ID	Preparation Date
11C0874-03	E90	04/06/11
11C0874-04	C60	04/05/11
BD10154-BLK1	Blank	04/06/11
BD10154-BS1	LCS	04/06/11
BD10154-BSD1	LCS Dup	04/06/11

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD10091 - EPA 5030B

Blank (BD10091-BLK1)

Prepared & Analyzed: 04/05/2011

1,1,1-Trichloroethane	ND	5.0	ug/L								
1,1,2,2-Tetrachloroethane	ND	5.0	"								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"								
1,1,2-Trichloroethane	ND	5.0	"								
1,1-Dichloroethane	ND	5.0	"								
1,1-Dichloroethylene	ND	5.0	"								
1,2,4-Trichlorobenzene	ND	10	"								
1,2-Dibromo-3-chloropropane	ND	10	"								
1,2-Dibromoethane	ND	5.0	"								
1,2-Dichloroethane	ND	5.0	"								
1,2-Dichloropropane	ND	5.0	"								
2-Butanone	ND	10	"								
2-Hexanone	ND	5.0	"								
4-Methyl-2-pentanone	ND	10	"								
Acetone	7.7	10	"								
Benzene	ND	5.0	"								
Bromodichloromethane	ND	5.0	"								
Bromoform	ND	5.0	"								
Bromomethane	ND	5.0	"								
Carbon disulfide	ND	5.0	"								
Carbon tetrachloride	ND	5.0	"								
Chlorobenzene	ND	5.0	"								
Chloroethane	ND	5.0	"								
Chloroform	ND	5.0	"								
Chloromethane	ND	5.0	"								
cis-1,2-Dichloroethylene	ND	5.0	"								
cis-1,3-Dichloropropylene	ND	5.0	"								
Dibromochloromethane	ND	5.0	"								
Dichlorodifluoromethane	ND	5.0	"								
Ethyl Benzene	ND	5.0	"								
Isopropylbenzene	ND	5.0	"								
Methyl tert-butyl ether (MTBE)	ND	5.0	"								
Methylene chloride	5.7	10	"								
o-Xylene	ND	5.0	"								
p- & m- Xylenes	ND	10	"								
Styrene	ND	5.0	"								
Tetrachloroethylene	ND	5.0	"								
Toluene	ND	5.0	"								
trans-1,2-Dichloroethylene	ND	5.0	"								
trans-1,3-Dichloropropylene	ND	5.0	"								
Trichloroethylene	ND	5.0	"								
Trichlorofluoromethane	ND	5.0	"								
Vinyl Chloride	ND	5.0	"								
Xylenes, Total	ND	15	"								
Surrogate: 1,2-Dichloroethane-d4	54.1		"	50.0		108	75.7-121				
Surrogate: p-Bromofluorobenzene	45.0		"	50.0		90.0	71.3-131				
Surrogate: Toluene-d8	49.8		"	50.0		99.7	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10091 - EPA 5030B											
LCS (BD10091-BS1)						Prepared & Analyzed: 04/05/2011					
1,1,1-Trichloroethane	43		ug/L	50.0		86.6	75.6-137				
1,1,2,2-Tetrachloroethane	39		"	50.0		78.2	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	44		"	50.0		87.3	71.1-129				
1,1,2-Trichloroethane	43		"	50.0		85.7	74.5-129				
1,1-Dichloroethane	45		"	50.0		90.8	79.6-132				
1,1-Dichloroethylene	45		"	50.0		89.9	80.2-146				
1,2,4-Trichlorobenzene	41		"	50.0		82.1	70.6-136				
1,2-Dibromo-3-chloropropane	37		"	50.0		73.2	58.9-140				
1,2-Dibromoethane	46		"	50.0		92.9	79-130				
1,2-Dichloroethane	44		"	50.0		88.0	74.6-132				
1,2-Dichloropropane	45		"	50.0		90.2	76.9-129				
2-Butanone	43		"	50.0		86.4	66.7-132				
2-Hexanone	42		"	50.0		83.8	68.1-137				
4-Methyl-2-pentanone	41		"	50.0		83.0	62.2-130				
Acetone	40		"	50.0		80.9	15-186				
Benzene	43		"	50.0		86.6	76.2-129				
Bromodichloromethane	44		"	50.0		87.8	79.7-134				
Bromoform	40		"	50.0		79.8	70.5-141				
Bromomethane	39		"	50.0		78.0	43.9-147				
Carbon disulfide	83		"	100		82.8	64-123				
Carbon tetrachloride	45		"	50.0		89.3	78.1-138				
Chlorobenzene	43		"	50.0		85.4	80.4-125				
Chloroethane	41		"	50.0		82.1	55.8-140				
Chloroform	43		"	50.0		86.5	76.6-133				
Chloromethane	36		"	50.0		71.5	48.8-115				
cis-1,2-Dichloroethylene	44		"	50.0		88.3	75.1-128				
cis-1,3-Dichloropropylene	41		"	50.0		81.9	74.5-128				
Dibromochloromethane	44		"	50.0		87.8	79.8-134				
Dichlorodifluoromethane	30		"	50.0		59.1	47.1-101				
Ethyl Benzene	44		"	50.0		87.4	80.8-128				
Isopropylbenzene	42		"	50.0		84.4	75.5-135				
Methyl tert-butyl ether (MTBE)	43		"	50.0		86.9	65.1-140				
Methylene chloride	42		"	50.0		84.1	61.3-120				
o-Xylene	43		"	50.0		86.2	75.9-122				
p- & m- Xylenes	87		"	100		86.7	77.7-127				
Styrene	43		"	50.0		85.0	77.8-123				
Tetrachloroethylene	52		"	50.0		105	63.6-167				
Toluene	44		"	50.0		87.6	77-123				
trans-1,2-Dichloroethylene	44		"	50.0		88.8	76.3-139				
trans-1,3-Dichloropropylene	39		"	50.0		77.9	72.5-137				
Trichloroethylene	45		"	50.0		89.5	77.9-130				
Trichlorofluoromethane	41		"	50.0		81.3	57.4-133				
Vinyl Chloride	35		"	50.0		70.5	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	52.4		"	50.0		105	75.7-121				
Surrogate: p-Bromofluorobenzene	48.4		"	50.0		96.7	71.3-131				
Surrogate: Toluene-d8	50.2		"	50.0		100	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10091 - EPA 5030B											
LCS Dup (BD10091-BSD1)						Prepared & Analyzed: 04/05/2011					
1,1,1-Trichloroethane	46		ug/L	50.0		91.4	75.6-137		5.39	19.7	
1,1,2,2-Tetrachloroethane	45		"	50.0		89.2	71.3-131		13.2	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	46		"	50.0		91.8	71.1-129		5.07	21.7	
1,1,2-Trichloroethane	45		"	50.0		90.3	74.5-129		5.16	20.3	
1,1-Dichloroethane	47		"	50.0		93.5	79.6-132		2.93	20.6	
1,1-Dichloroethylene	47		"	50.0		94.4	80.2-146		4.84	20	
1,2,4-Trichlorobenzene	47		"	50.0		94.7	70.6-136		14.3	21.7	
1,2-Dibromo-3-chloropropane	42		"	50.0		83.3	58.9-140		12.9	27.7	
1,2-Dibromoethane	50		"	50.0		100	79-130		7.40	23	
1,2-Dichloroethane	47		"	50.0		94.6	74.6-132		7.19	20.2	
1,2-Dichloropropane	47		"	50.0		94.5	76.9-129		4.70	20.7	
2-Butanone	45		"	50.0		90.4	66.7-132		4.52	22	
2-Hexanone	46		"	50.0		92.8	68.1-137		10.2	20.5	
4-Methyl-2-pentanone	46		"	50.0		91.0	62.2-130		9.29	18	
Acetone	46		"	50.0		91.9	15-186		12.8	57	
Benzene	46		"	50.0		91.9	76.2-129		5.89	19	
Bromodichloromethane	47		"	50.0		94.5	79.7-134		7.35	21	
Bromoform	47		"	50.0		93.7	70.5-141		16.0	21.8	
Bromomethane	44		"	50.0		87.5	43.9-147		11.4	28.4	
Carbon disulfide	85		"	100		85.5	64-123		3.14	20	
Carbon tetrachloride	47		"	50.0		93.8	78.1-138		4.96	20.1	
Chlorobenzene	46		"	50.0		91.9	80.4-125		7.27	19.9	
Chloroethane	45		"	50.0		90.0	55.8-140		9.15	23.3	
Chloroform	45		"	50.0		90.8	76.6-133		4.85	20.3	
Chloromethane	38		"	50.0		75.5	48.8-115		5.39	24.5	
cis-1,2-Dichloroethylene	46		"	50.0		92.8	75.1-128		4.99	20.5	
cis-1,3-Dichloropropylene	43		"	50.0		86.9	74.5-128		5.85	19.9	
Dibromochloromethane	47		"	50.0		93.5	79.8-134		6.27	21.3	
Dichlorodifluoromethane	31		"	50.0		63.0	47.1-101		6.32	23.9	
Ethyl Benzene	46		"	50.0		92.5	80.8-128		5.67	19.2	
Isopropylbenzene	47		"	50.0		95.0	75.5-135		11.7	20	
Methyl tert-butyl ether (MTBE)	47		"	50.0		93.8	65.1-140		7.61	23.6	
Methylene chloride	45		"	50.0		90.5	61.3-120		7.29	20.4	
o-Xylene	45		"	50.0		90.5	75.9-122		4.82	19.3	
p- & m- Xylenes	92		"	100		92.5	77.7-127		6.47	18.6	
Styrene	45		"	50.0		90.0	77.8-123		5.71	20.9	
Tetrachloroethylene	59		"	50.0		119	63.6-167		12.4	27.7	
Toluene	47		"	50.0		93.3	77-123		6.35	18.7	
trans-1,2-Dichloroethylene	48		"	50.0		95.1	76.3-139		6.90	19.5	
trans-1,3-Dichloropropylene	43		"	50.0		85.6	72.5-137		9.44	19.3	
Trichloroethylene	48		"	50.0		96.3	77.9-130		7.23	20.5	
Trichlorofluoromethane	43		"	50.0		85.7	57.4-133		5.22	21.4	
Vinyl Chloride	37		"	50.0		75.0	54.9-124		6.19	22.3	
Surrogate: 1,2-Dichloroethane-d4	51.6		"	50.0		103	75.7-121				
Surrogate: p-Bromofluorobenzene	50.6		"	50.0		101	71.3-131				
Surrogate: Toluene-d8	50.7		"	50.0		101	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BD10154 - EPA 5030B

Blank (BD10154-BLK1)

Prepared & Analyzed: 04/06/2011

1,1,1-Trichloroethane	ND	5.0	ug/L
1,1,2,2-Tetrachloroethane	ND	5.0	"
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	5.0	"
1,1,2-Trichloroethane	ND	5.0	"
1,1-Dichloroethane	ND	5.0	"
1,1-Dichloroethylene	ND	5.0	"
1,2,4-Trichlorobenzene	ND	10	"
1,2-Dibromo-3-chloropropane	ND	10	"
1,2-Dibromoethane	ND	5.0	"
1,2-Dichloroethane	ND	5.0	"
1,2-Dichloropropane	ND	5.0	"
2-Butanone	ND	10	"
2-Hexanone	ND	5.0	"
4-Methyl-2-pentanone	ND	10	"
Acetone	3.7	10	"
Benzene	ND	5.0	"
Bromodichloromethane	ND	5.0	"
Bromoform	ND	5.0	"
Bromomethane	ND	5.0	"
Carbon disulfide	ND	5.0	"
Carbon tetrachloride	ND	5.0	"
Chlorobenzene	ND	5.0	"
Chloroethane	ND	5.0	"
Chloroform	ND	5.0	"
Chloromethane	ND	5.0	"
cis-1,2-Dichloroethylene	ND	5.0	"
cis-1,3-Dichloropropylene	ND	5.0	"
Dibromochloromethane	ND	5.0	"
Dichlorodifluoromethane	ND	5.0	"
Ethyl Benzene	ND	5.0	"
Isopropylbenzene	ND	5.0	"
Methyl tert-butyl ether (MTBE)	ND	5.0	"
Methylene chloride	4.0	10	"
o-Xylene	ND	5.0	"
p- & m- Xylenes	ND	10	"
Styrene	ND	5.0	"
Tetrachloroethylene	ND	5.0	"
Toluene	ND	5.0	"
trans-1,2-Dichloroethylene	ND	5.0	"
trans-1,3-Dichloropropylene	ND	5.0	"
Trichloroethylene	ND	5.0	"
Trichlorofluoromethane	ND	5.0	"
Vinyl Chloride	ND	5.0	"
Xylenes, Total	ND	15	"

Surrogate: 1,2-Dichloroethane-d4	48.1		"	50.0		96.3	75.7-121
Surrogate: p-Bromofluorobenzene	46.4		"	50.0		92.8	71.3-131
Surrogate: Toluene-d8	48.9		"	50.0		97.8	86.7-112

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10154 - EPA 5030B											
LCS (BD10154-BS1)						Prepared & Analyzed: 04/06/2011					
1,1,1-Trichloroethane	46		ug/L	50.0		91.3	75.6-137				
1,1,2,2-Tetrachloroethane	40		"	50.0		80.2	71.3-131				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	45		"	50.0		90.8	71.1-129				
1,1,2-Trichloroethane	43		"	50.0		85.7	74.5-129				
1,1-Dichloroethane	46		"	50.0		91.6	79.6-132				
1,1-Dichloroethylene	45		"	50.0		90.6	80.2-146				
1,2,4-Trichlorobenzene	38		"	50.0		76.8	70.6-136				
1,2-Dibromo-3-chloropropane	38		"	50.0		75.1	58.9-140				
1,2-Dibromoethane	47		"	50.0		94.0	79-130				
1,2-Dichloroethane	46		"	50.0		92.8	74.6-132				
1,2-Dichloropropane	45		"	50.0		89.5	76.9-129				
2-Butanone	50		"	50.0		100	66.7-132				
2-Hexanone	42		"	50.0		84.6	68.1-137				
4-Methyl-2-pentanone	45		"	50.0		90.7	62.2-130				
Acetone	39		"	50.0		77.1	15-186				
Benzene	45		"	50.0		89.9	76.2-129				
Bromodichloromethane	44		"	50.0		87.2	79.7-134				
Bromoform	43		"	50.0		85.0	70.5-141				
Bromomethane	45		"	50.0		90.8	43.9-147				
Carbon disulfide	88		"	100		87.7	64-123				
Carbon tetrachloride	46		"	50.0		92.3	78.1-138				
Chlorobenzene	44		"	50.0		87.3	80.4-125				
Chloroethane	46		"	50.0		92.4	55.8-140				
Chloroform	45		"	50.0		90.7	76.6-133				
Chloromethane	40		"	50.0		79.6	48.8-115				
cis-1,2-Dichloroethylene	46		"	50.0		91.7	75.1-128				
cis-1,3-Dichloropropylene	41		"	50.0		82.9	74.5-128				
Dibromochloromethane	45		"	50.0		90.6	79.8-134				
Dichlorodifluoromethane	34		"	50.0		68.7	47.1-101				
Ethyl Benzene	45		"	50.0		90.1	80.8-128				
Isopropylbenzene	42		"	50.0		84.9	75.5-135				
Methyl tert-butyl ether (MTBE)	48		"	50.0		95.7	65.1-140				
Methylene chloride	45		"	50.0		89.7	61.3-120				
o-Xylene	42		"	50.0		84.5	75.9-122				
p- & m- Xylenes	86		"	100		86.4	77.7-127				
Styrene	42		"	50.0		83.4	77.8-123				
Tetrachloroethylene	52		"	50.0		103	63.6-167				
Toluene	45		"	50.0		90.7	77-123				
trans-1,2-Dichloroethylene	46		"	50.0		92.5	76.3-139				
trans-1,3-Dichloropropylene	41		"	50.0		82.1	72.5-137				
Trichloroethylene	44		"	50.0		87.5	77.9-130				
Trichlorofluoromethane	44		"	50.0		88.5	57.4-133				
Vinyl Chloride	38		"	50.0		77.0	54.9-124				
Surrogate: 1,2-Dichloroethane-d4	49.2		"	50.0		98.3	75.7-121				
Surrogate: p-Bromofluorobenzene	48.6		"	50.0		97.3	71.3-131				
Surrogate: Toluene-d8	49.7		"	50.0		99.4	86.7-112				

Volatile Organic Compounds by EPA SW846-8260B - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BD10154 - EPA 5030B											
LCS Dup (BD10154-BSD1)						Prepared & Analyzed: 04/06/2011					
1,1,1-Trichloroethane	54		ug/L	50.0		108	75.6-137		16.9	19.7	
1,1,2,2-Tetrachloroethane	49		"	50.0		98.7	71.3-131		20.7	20.8	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	54		"	50.0		109	71.1-129		18.1	21.7	
1,1,2-Trichloroethane	52		"	50.0		103	74.5-129		18.4	20.3	
1,1-Dichloroethane	55		"	50.0		109	79.6-132		17.5	20.6	
1,1-Dichloroethylene	56		"	50.0		111	80.2-146		20.5	20	Non-dir.
1,2,4-Trichlorobenzene	54		"	50.0		108	70.6-136		34.2	21.7	Non-dir.
1,2-Dibromo-3-chloropropane	47		"	50.0		94.8	58.9-140		23.1	27.7	
1,2-Dibromoethane	56		"	50.0		111	79-130		16.6	23	
1,2-Dichloroethane	55		"	50.0		109	74.6-132		16.4	20.2	
1,2-Dichloropropane	53		"	50.0		106	76.9-129		17.0	20.7	
2-Butanone	61		"	50.0		123	66.7-132		20.4	22	
2-Hexanone	52		"	50.0		104	68.1-137		20.5	20.5	
4-Methyl-2-pentanone	53		"	50.0		106	62.2-130		16.0	18	
Acetone	53		"	50.0		107	15-186		32.3	57	
Benzene	54		"	50.0		107	76.2-129		17.6	19	
Bromodichloromethane	53		"	50.0		105	79.7-134		18.6	21	
Bromoform	51		"	50.0		102	70.5-141		17.7	21.8	
Bromomethane	53		"	50.0		105	43.9-147		15.0	28.4	
Carbon disulfide	100		"	100		105	64-123		17.7	20	
Carbon tetrachloride	56		"	50.0		111	78.1-138		18.5	20.1	
Chlorobenzene	51		"	50.0		101	80.4-125		14.7	19.9	
Chloroethane	53		"	50.0		107	55.8-140		14.4	23.3	
Chloroform	53		"	50.0		106	76.6-133		16.0	20.3	
Chloromethane	47		"	50.0		93.5	48.8-115		16.0	24.5	
cis-1,2-Dichloroethylene	54		"	50.0		107	75.1-128		15.5	20.5	
cis-1,3-Dichloropropylene	47		"	50.0		94.8	74.5-128		13.4	19.9	
Dibromochloromethane	53		"	50.0		105	79.8-134		14.9	21.3	
Dichlorodifluoromethane	40		"	50.0		79.5	47.1-101		14.5	23.9	
Ethyl Benzene	52		"	50.0		104	80.8-128		14.7	19.2	
Isopropylbenzene	52		"	50.0		104	75.5-135		20.2	20	Non-dir.
Methyl tert-butyl ether (MTBE)	57		"	50.0		115	65.1-140		18.0	23.6	
Methylene chloride	48		"	50.0		96.9	61.3-120		7.70	20.4	
o-Xylene	50		"	50.0		99.9	75.9-122		16.7	19.3	
p- & m- Xylenes	100		"	100		102	77.7-127		16.4	18.6	
Styrene	49		"	50.0		98.7	77.8-123		16.8	20.9	
Tetrachloroethylene	60		"	50.0		120	63.6-167		15.4	27.7	
Toluene	52		"	50.0		104	77-123		13.6	18.7	
trans-1,2-Dichloroethylene	55		"	50.0		111	76.3-139		17.9	19.5	
trans-1,3-Dichloropropylene	48		"	50.0		96.7	72.5-137		16.4	19.3	
Trichloroethylene	52		"	50.0		105	77.9-130		18.1	20.5	
Trichlorofluoromethane	52		"	50.0		104	57.4-133		15.9	21.4	
Vinyl Chloride	46		"	50.0		91.5	54.9-124		17.3	22.3	
Surrogate: 1,2-Dichloroethane-d4	50.5		"	50.0		101	75.7-121				
Surrogate: p-Bromofluorobenzene	46.7		"	50.0		93.5	71.3-131				
Surrogate: Toluene-d8	49.3		"	50.0		98.7	86.7-112				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11117 - EPA 3510C

Blank (BC11117-BLK1)

Prepared: 03/30/2011 Analyzed: 03/31/2011

Acenaphthene	ND	5.00	ug/L
Acenaphthylene	ND	5.00	"
Anthracene	ND	5.00	"
Benzo(a)anthracene	ND	5.00	"
Benzo(a)pyrene	ND	5.00	"
Benzoic acid	ND	10.0	"
Benzo(b)fluoranthene	ND	5.00	"
Benzo(g,h,i)perylene	ND	5.00	"
Benzyl alcohol	ND	5.00	"
Benzo(k)fluoranthene	ND	5.00	"
Benzyl butyl phthalate	ND	5.00	"
4-Bromophenyl phenyl ether	ND	5.00	"
4-Chloro-3-methylphenol	ND	5.00	"
4-Chloroaniline	ND	5.00	"
Bis(2-chloroethoxy)methane	ND	5.00	"
Bis(2-chloroethyl)ether	ND	5.00	"
Bis(2-chloroisopropyl)ether	ND	5.00	"
Bis(2-ethylhexyl)phthalate	ND	5.00	"
2-Chloronaphthalene	ND	5.00	"
2-Chlorophenol	ND	5.00	"
4-Chlorophenyl phenyl ether	ND	5.00	"
Chrysene	ND	5.00	"
Dibenzo(a,h)anthracene	ND	5.00	"
Dibenzofuran	ND	5.00	"
Di-n-butyl phthalate	ND	5.00	"
1,2-Dichlorobenzene	ND	5.00	"
1,4-Dichlorobenzene	ND	5.00	"
1,3-Dichlorobenzene	ND	5.00	"
3,3'-Dichlorobenzidine	ND	5.00	"
2,4-Dichlorophenol	ND	5.00	"
Diethyl phthalate	ND	5.00	"
2,4-Dimethylphenol	ND	5.00	"
Dimethyl phthalate	ND	5.00	"
2-Nitroaniline	ND	5.00	"
4,6-Dinitro-2-methylphenol	ND	10.0	"
2,4-Dinitrophenol	ND	10.0	"
2,6-Dinitrotoluene	ND	5.00	"
2,4-Dinitrotoluene	ND	5.00	"
Di-n-octyl phthalate	ND	5.00	"
Fluoranthene	ND	5.00	"
Fluorene	ND	5.00	"
Hexachlorobenzene	ND	5.00	"
Hexachlorobutadiene	ND	5.00	"
Hexachlorocyclopentadiene	ND	5.00	"
Hexachloroethane	ND	5.00	"
Indeno(1,2,3-cd)pyrene	ND	5.00	"
Isophorone	ND	5.00	"
2-Methylnaphthalene	ND	5.00	"
2-Methylphenol	ND	5.00	"
3- & 4-Methylphenols	ND	5.00	"
Naphthalene	ND	5.00	"
3-Nitroaniline	ND	5.00	"
4-Nitroaniline	ND	5.00	"
Nitrobenzene	ND	5.00	"

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
Batch BC11117 - EPA 3510C											
Blank (BC11117-BLK1)						Prepared: 03/30/2011 Analyzed: 03/31/2011					
4-Nitrophenol	ND	5.00	ug/L								
2-Nitrophenol	ND	5.00	"								
N-nitroso-di-n-propylamine	ND	5.00	"								
N-Nitrosodiphenylamine	ND	5.00	"								
Pentachlorophenol	ND	5.00	"								
Phenanthrene	ND	5.00	"								
Phenol	ND	5.00	"								
Pyrene	ND	5.00	"								
1,2,4-Trichlorobenzene	ND	5.00	"								
2,4,5-Trichlorophenol	ND	5.00	"								
2,4,6-Trichlorophenol	ND	5.00	"								
<i>Surrogate: 2,4,6-Tribromophenol</i>	25.3		"	75.1		33.6	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	24.8		"	50.0		49.6	30-130				
<i>Surrogate: 2-Fluorophenol</i>	38.0		"	75.2		50.6	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	26.2		"	50.1		52.3	30-130				
<i>Surrogate: Phenol-d5</i>	38.3		"	75.1		51.0	10-110				
<i>Surrogate: Terphenyl-d14</i>	26.1		"	50.0		52.2	30-130				
LCS (BC11117-BS1)						Prepared: 03/30/2011 Analyzed: 03/31/2011					
Acenaphthene	27.2	5.00	ug/L	50.0		54.5	40-140				
Acenaphthylene	27.6	5.00	"	50.0		55.1	40-140				
Anthracene	27.1	5.00	"	50.0		54.2	40-140				
Benzo(a)anthracene	26.8	5.00	"	50.0		53.5	40-140				
Benzo(a)pyrene	31.9	5.00	"	50.0		63.8	40-140				
Benzoic acid	20.2	10.0	"	50.0		40.5	30-130				
Benzo(b)fluoranthene	28.8	5.00	"	50.0		57.6	40-140				
Benzo(g,h,i)perylene	20.6	5.00	"	50.0		41.2	40-140				
Benzyl alcohol	24.6	5.00	"	50.0		49.2	30-130				
Benzo(k)fluoranthene	36.4	5.00	"	50.0		72.8	40-140				
Benzyl butyl phthalate	20.2	5.00	"	50.0		40.5	40-140				
4-Bromophenyl phenyl ether	36.6	5.00	"	50.0		73.1	40-140				
4-Chloro-3-methylphenol	28.1	5.00	"	50.0		56.1	30-130				
4-Chloroaniline	28.9	5.00	"	50.0		57.8	40-140				
Bis(2-chloroethoxy)methane	22.7	5.00	"	50.0		45.4	40-140				
Bis(2-chloroethyl)ether	24.1	5.00	"	50.0		48.2	40-140				
Bis(2-chloroisopropyl)ether	31.2	5.00	"	50.0		62.4	40-140				
Bis(2-ethylhexyl)phthalate	20.2	5.00	"	50.0		40.4	40-140				
2-Chloronaphthalene	30.9	5.00	"	50.0		61.8	40-140				
2-Chlorophenol	27.5	5.00	"	50.0		55.0	30-130				
4-Chlorophenyl phenyl ether	31.9	5.00	"	50.0		63.8	40-140				
Chrysene	24.5	5.00	"	50.0		48.9	40-140				
Dibenzo(a,h)anthracene	21.7	5.00	"	50.0		43.4	40-140				
Dibenzofuran	28.2	5.00	"	50.0		56.4	40-140				
Di-n-butyl phthalate	23.1	5.00	"	50.0		46.3	40-140				
1,2-Dichlorobenzene	25.4	5.00	"	50.0		50.8	40-140				
1,4-Dichlorobenzene	27.8	5.00	"	50.0		55.6	40-140				
1,3-Dichlorobenzene	27.3	5.00	"	50.0		54.6	40-140				
3,3'-Dichlorobenzidine	34.5	5.00	"	50.0		69.0	40-140				
2,4-Dichlorophenol	30.4	5.00	"	50.0		60.7	30-130				
Diethyl phthalate	25.2	5.00	"	50.0		50.3	40-140				
2,4-Dimethylphenol	24.5	5.00	"	50.0		49.0	30-130				
Dimethyl phthalate	28.8	5.00	"	50.0		57.7	40-140				
2-Nitroaniline	24.8	5.00	"	50.0		49.6	40-140				
4,6-Dinitro-2-methylphenol	16.9	10.0	"	50.0		33.9	30-130				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11117 - EPA 3510C

LCS (BC11117-BS1)

Prepared: 03/30/2011 Analyzed: 03/31/2011

2,4-Dinitrophenol	20.3	10.0	ug/L	50.0		40.5	30-130				
2,6-Dinitrotoluene	25.2	5.00	"	50.0		50.5	40-140				
2,4-Dinitrotoluene	28.1	5.00	"	50.0		56.3	40-140				
Di-n-octyl phthalate	23.0	5.00	"	50.0		46.0	40-140				
Fluoranthene	31.2	5.00	"	50.0		62.4	40-140				
Fluorene	27.6	5.00	"	50.0		55.3	40-140				
Hexachlorobenzene	22.8	5.00	"	50.0		45.6	40-140				
Hexachlorobutadiene	41.3	5.00	"	50.0		82.6	40-140				
Hexachlorocyclopentadiene	20.2	5.00	"	50.0		40.5	40-140				
Hexachloroethane	26.4	5.00	"	50.0		52.8	40-140				
Indeno(1,2,3-cd)pyrene	22.2	5.00	"	50.0		44.4	40-140				
Isophorone	24.0	5.00	"	50.0		47.9	40-140				
2-Methylnaphthalene	22.7	5.00	"	50.0		45.5	40-140				
2-Methylphenol	36.2	5.00	"	50.0		72.5	30-130				
3- & 4-Methylphenols	24.6	5.00	"	50.0		49.2	30-130				
Naphthalene	26.1	5.00	"	50.0		52.3	40-140				
3-Nitroaniline	24.8	5.00	"	50.0		49.5	40-140				
4-Nitroaniline	24.5	5.00	"	50.0		49.0	40-140				
Nitrobenzene	27.2	5.00	"	50.0		54.4	40-140				
4-Nitrophenol	17.2	5.00	"	50.0		34.4	30-130				
2-Nitrophenol	26.6	5.00	"	50.0		53.2	30-130				
N-nitroso-di-n-propylamine	25.9	5.00	"	50.0		51.7	40-140				
N-Nitrosodiphenylamine	29.0	5.00	"	50.0		58.0	40-140				
Pentachlorophenol	30.2	5.00	"	50.0		60.3	30-130				
Phenanthrene	26.2	5.00	"	50.0		52.4	40-140				
Phenol	25.9	5.00	"	50.0		51.9	30-130				
Pyrene	22.6	5.00	"	50.0		45.2	40-140				
1,2,4-Trichlorobenzene	32.2	5.00	"	50.0		64.5	40-140				
2,4,5-Trichlorophenol	34.3	5.00	"	50.0		68.5	30-130				
2,4,6-Trichlorophenol	32.7	5.00	"	50.0		65.3	30-130				
<i>Surrogate: 2,4,6-Tribromophenol</i>	<i>20.2</i>		<i>"</i>	<i>75.1</i>		<i>26.9</i>	<i>15-110</i>				
<i>Surrogate: 2-Fluorobiphenyl</i>	<i>26.9</i>		<i>"</i>	<i>50.0</i>		<i>53.9</i>	<i>30-130</i>				
<i>Surrogate: 2-Fluorophenol</i>	<i>41.4</i>		<i>"</i>	<i>75.2</i>		<i>55.1</i>	<i>15-110</i>				
<i>Surrogate: Nitrobenzene-d5</i>	<i>24.6</i>		<i>"</i>	<i>50.1</i>		<i>49.1</i>	<i>30-130</i>				
<i>Surrogate: Phenol-d5</i>	<i>38.9</i>		<i>"</i>	<i>75.1</i>		<i>51.8</i>	<i>10-110</i>				
<i>Surrogate: Terphenyl-d14</i>	<i>27.4</i>		<i>"</i>	<i>50.0</i>		<i>54.7</i>	<i>30-130</i>				

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	Limit	Flag
Batch BC11117 - EPA 3510C											
LCS Dup (BC11117-BSD1)						Prepared: 03/30/2011 Analyzed: 03/31/2011					
Acenaphthene	25.7	5.00	ug/L	50.0		51.5	40-140		5.70	20	
Acenaphthylene	27.4	5.00	"	50.0		54.8	40-140		0.655	20	
Anthracene	26.4	5.00	"	50.0		52.8	40-140		2.69	20	
Benzo(a)anthracene	24.5	5.00	"	50.0		48.9	40-140		8.90	20	
Benzo(a)pyrene	32.0	5.00	"	50.0		63.9	40-140		0.251	20	
Benzoic acid	20.2	10.0	"	50.0		40.5	30-130		0.00	20	
Benzo(b)fluoranthene	26.9	5.00	"	50.0		53.9	40-140		6.60	20	
Benzo(g,h,i)perylene	32.3	5.00	"	50.0		64.5	40-140		44.2	20	Non-dir.
Benzyl alcohol	25.2	5.00	"	50.0		50.5	30-130		2.57	20	
Benzo(k)fluoranthene	34.1	5.00	"	50.0		68.2	40-140		6.61	20	
Benzyl butyl phthalate	20.0	5.00	"	50.0		39.9	40-140	Low Bias	1.49	20	
4-Bromophenyl phenyl ether	38.4	5.00	"	50.0		76.9	40-140		5.04	20	
4-Chloro-3-methylphenol	29.9	5.00	"	50.0		59.9	30-130		6.41	20	
4-Chloroaniline	30.7	5.00	"	50.0		61.3	40-140		6.01	20	
Bis(2-chloroethoxy)methane	26.9	5.00	"	50.0		53.9	40-140		17.1	20	
Bis(2-chloroethyl)ether	27.0	5.00	"	50.0		54.1	40-140		11.6	20	
Bis(2-chloroisopropyl)ether	32.9	5.00	"	50.0		65.8	40-140		5.27	20	
Bis(2-ethylhexyl)phthalate	20.3	5.00	"	50.0		40.5	40-140		0.247	20	
2-Chloronaphthalene	28.6	5.00	"	50.0		57.2	40-140		7.66	20	
2-Chlorophenol	29.5	5.00	"	50.0		59.0	30-130		7.16	20	
4-Chlorophenyl phenyl ether	30.4	5.00	"	50.0		60.8	40-140		4.72	20	
Chrysene	20.6	5.00	"	50.0		41.3	40-140		16.9	20	
Dibenzo(a,h)anthracene	29.8	5.00	"	50.0		59.7	40-140		31.7	20	Non-dir.
Dibenzofuran	27.7	5.00	"	50.0		55.4	40-140		1.86	20	
Di-n-butyl phthalate	23.0	5.00	"	50.0		46.1	40-140		0.433	20	
1,2-Dichlorobenzene	27.7	5.00	"	50.0		55.4	40-140		8.70	20	
1,4-Dichlorobenzene	28.7	5.00	"	50.0		57.5	40-140		3.33	20	
1,3-Dichlorobenzene	28.9	5.00	"	50.0		57.7	40-140		5.59	20	
3,3'-Dichlorobenzidine	42.4	5.00	"	50.0		84.9	40-140		20.6	20	Non-dir.
2,4-Dichlorophenol	32.8	5.00	"	50.0		65.6	30-130		7.67	20	
Diethyl phthalate	27.5	5.00	"	50.0		55.0	40-140		8.81	20	
2,4-Dimethylphenol	25.3	5.00	"	50.0		50.6	30-130		3.25	20	
Dimethyl phthalate	29.8	5.00	"	50.0		59.6	40-140		3.27	20	
2-Nitroaniline	28.0	5.00	"	50.0		55.9	40-140		12.0	20	
4,6-Dinitro-2-methylphenol	22.4	10.0	"	50.0		44.8	30-130		27.7	20	Non-dir.
2,4-Dinitrophenol	28.9	10.0	"	50.0		57.7	30-130		35.0	20	Non-dir.
2,6-Dinitrotoluene	30.1	5.00	"	50.0		60.1	40-140		17.4	20	
2,4-Dinitrotoluene	32.4	5.00	"	50.0		64.8	40-140		14.1	20	
Di-n-octyl phthalate	20.3	5.00	"	50.0		40.6	40-140		12.6	20	
Fluoranthene	29.0	5.00	"	50.0		57.9	40-140		7.45	20	
Fluorene	25.6	5.00	"	50.0		51.3	40-140		7.51	20	
Hexachlorobenzene	22.5	5.00	"	50.0		45.0	40-140		1.24	20	
Hexachlorobutadiene	43.2	5.00	"	50.0		86.4	40-140		4.54	20	
Hexachlorocyclopentadiene	20.2	5.00	"	50.0		40.5	40-140		0.00	20	
Hexachloroethane	26.7	5.00	"	50.0		53.4	40-140		1.24	20	
Indeno(1,2,3-cd)pyrene	31.1	5.00	"	50.0		62.3	40-140		33.5	20	Non-dir.
Isophorone	26.6	5.00	"	50.0		53.3	40-140		10.5	20	
2-Methylnaphthalene	25.1	5.00	"	50.0		50.1	40-140		9.75	20	
2-Methylphenol	35.2	5.00	"	50.0		70.5	30-130		2.74	20	
3- & 4-Methylphenols	26.5	5.00	"	50.0		52.9	30-130		7.29	20	
Naphthalene	25.2	5.00	"	50.0		50.4	40-140		3.62	20	
3-Nitroaniline	27.9	5.00	"	50.0		55.8	40-140		12.0	20	
4-Nitroaniline	33.0	5.00	"	50.0		66.1	40-140		29.7	20	Non-dir.
Nitrobenzene	26.8	5.00	"	50.0		53.6	40-140		1.33	20	

Semivolatile Organic Compounds by EPA Method 8270C - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11117 - EPA 3510C

LCS Dup (BC11117-BSD1)

Prepared: 03/30/2011 Analyzed: 03/31/2011

4-Nitrophenol	22.8	5.00	ug/L	50.0		45.5	30-130		27.9	20	Non-dir.
2-Nitrophenol	27.9	5.00	"	50.0		55.8	30-130		4.88	20	
N-nitroso-di-n-propylamine	30.1	5.00	"	50.0		60.2	40-140		15.1	20	
N-Nitrosodiphenylamine	28.6	5.00	"	50.0		57.2	40-140		1.32	20	
Pentachlorophenol	41.4	5.00	"	50.0		82.8	30-130		31.4	20	Non-dir.
Phenanthrene	24.7	5.00	"	50.0		49.4	40-140		5.97	20	
Phenol	25.7	5.00	"	50.0		51.5	30-130		0.735	20	
Pyrene	23.0	5.00	"	50.0		46.1	40-140		1.84	20	
1,2,4-Trichlorobenzene	30.7	5.00	"	50.0		61.4	40-140		4.89	20	
2,4,5-Trichlorophenol	36.8	5.00	"	50.0		73.6	30-130		7.07	20	
2,4,6-Trichlorophenol	34.2	5.00	"	50.0		68.5	30-130		4.72	20	
<i>Surrogate: 2,4,6-Tribromophenol</i>	20.2		"	75.1		26.9	15-110				
<i>Surrogate: 2-Fluorobiphenyl</i>	27.9		"	50.0		55.9	30-130				
<i>Surrogate: 2-Fluorophenol</i>	46.3		"	75.2		61.6	15-110				
<i>Surrogate: Nitrobenzene-d5</i>	26.3		"	50.1		52.4	30-130				
<i>Surrogate: Phenol-d5</i>	38.4		"	75.1		51.2	10-110				
<i>Surrogate: Terphenyl-d14</i>	27.2		"	50.0		54.5	30-130				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11143 - EPA SW846-3510C Low Level

Blank (BC11143-BLK1)

Prepared: 03/31/2011 Analyzed: 04/04/2011

Toxaphene	ND	0.100	ug/L
Methoxychlor	ND	0.00500	"
Heptachlor epoxide	ND	0.00100	"
Heptachlor	ND	0.00100	"
gamma-BHC (Lindane)	ND	0.00100	"
Endrin ketone	ND	0.00100	"
Endrin aldehyde	ND	0.00100	"
Endrin	ND	0.00100	"
Endosulfan sulfate	ND	0.00100	"
Endosulfan II	ND	0.00100	"
Endosulfan I	ND	0.00100	"
Dieldrin	ND	0.00100	"
delta-BHC	ND	0.00100	"
Chlordane, total	ND	0.00400	"
beta-BHC	ND	0.00100	"
alpha-BHC	ND	0.00100	"
Aldrin	ND	0.00100	"
4,4'-DDT	ND	0.00100	"
4,4'-DDE	ND	0.00100	"
4,4'-DDD	ND	0.00100	"
Aroclor 1260	ND	0.0500	"
Aroclor 1254	ND	0.0500	"
Aroclor 1248	ND	0.0500	"
Aroclor 1242	ND	0.0500	"
Aroclor 1232	ND	0.0500	"
Aroclor 1221	ND	0.0500	"
Aroclor 1016	ND	0.0500	"
Total PCBs	ND	0.0500	"

Surrogate: Tetrachloro-m-xylene	0.219	"	0.200	110	30-150
Surrogate: Decachlorobiphenyl	0.198	"	0.200	99.1	30-150

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11143 - EPA SW846-3510C Low Level

LCS (BC11143-BS1)						Prepared: 03/31/2011 Analyzed: 04/04/2011					
Methoxychlor	0.0500	0.00500	ug/L	0.100		50.0	40-140				
Heptachlor epoxide	0.0516	0.00100	"	0.100		51.6	40-140				
Heptachlor	0.0494	0.00100	"	0.100		49.4	40-140				
gamma-BHC (Lindane)	0.0561	0.00100	"	0.100		56.1	40-140				
Endrin ketone	0.0584	0.00100	"	0.100		58.4	40-140				
Endrin aldehyde	0.0515	0.00100	"	0.100		51.5	40-140				
Endrin	0.0531	0.00100	"	0.100		53.1	40-140				
Endosulfan sulfate	0.0547	0.00100	"	0.100		54.7	40-140				
Endosulfan II	0.0529	0.00100	"	0.100		52.9	40-140				
Endosulfan I	0.0565	0.00100	"	0.100		56.5	40-140				
Dieldrin	0.0566	0.00100	"	0.100		56.6	40-140				
delta-BHC	0.0579	0.00100	"	0.100		57.9	40-140				
beta-BHC	0.0550	0.00100	"	0.100		55.0	40-140				
alpha-BHC	0.0578	0.00100	"	0.100		57.8	40-140				
Aldrin	0.0565	0.00100	"	0.100		56.5	40-140				
4,4'-DDT	0.0588	0.00100	"	0.100		58.8	40-140				
4,4'-DDE	0.0567	0.00100	"	0.100		56.7	40-140				
4,4'-DDD	0.0581	0.00100	"	0.100		58.1	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.180</i>		<i>"</i>	<i>0.200</i>		<i>90.2</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.172</i>		<i>"</i>	<i>0.200</i>		<i>85.9</i>	<i>30-150</i>				

LCS (BC11143-BS2)						Prepared & Analyzed: 03/31/2011					
Aroclor 1260	0.980	0.0500	ug/L	1.00		98.0	40-140				
Aroclor 1016	1.06	0.0500	"	1.00		106	40-140				
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.173</i>		<i>"</i>	<i>0.200</i>		<i>86.5</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.163</i>		<i>"</i>	<i>0.200</i>		<i>81.5</i>	<i>30-150</i>				

LCS Dup (BC11143-BSD1)						Prepared: 03/31/2011 Analyzed: 04/04/2011					
Methoxychlor	0.0748	0.00500	ug/L	0.100		74.8	40-140		39.7	200	
Heptachlor epoxide	0.0800	0.00100	"	0.100		80.0	40-140		43.2	200	
Heptachlor	0.0778	0.00100	"	0.100		77.8	40-140		44.7	200	
gamma-BHC (Lindane)	0.0902	0.00100	"	0.100		90.2	40-140		46.6	200	
Endrin ketone	0.0877	0.00100	"	0.100		87.7	40-140		40.1	200	
Endrin aldehyde	0.0773	0.00100	"	0.100		77.3	40-140		40.0	200	
Endrin	0.0791	0.00100	"	0.100		79.1	40-140		39.3	200	
Endosulfan sulfate	0.0831	0.00100	"	0.100		83.1	40-140		41.2	200	
Endosulfan II	0.0842	0.00100	"	0.100		84.2	40-140		45.8	200	
Endosulfan I	0.0874	0.00100	"	0.100		87.4	40-140		43.0	200	
Dieldrin	0.0870	0.00100	"	0.100		87.0	40-140		42.4	200	
delta-BHC	0.0934	0.00100	"	0.100		93.4	40-140		46.9	200	
beta-BHC	0.0867	0.00100	"	0.100		86.7	40-140		44.6	200	
alpha-BHC	0.0945	0.00100	"	0.100		94.5	40-140		48.2	200	
Aldrin	0.0890	0.00100	"	0.100		89.0	40-140		44.8	200	
4,4'-DDT	0.0904	0.00100	"	0.100		90.4	40-140		42.4	200	
4,4'-DDE	0.0875	0.00100	"	0.100		87.5	40-140		42.7	200	
4,4'-DDD	0.0906	0.00100	"	0.100		90.6	40-140		43.8	200	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.183</i>		<i>"</i>	<i>0.200</i>		<i>91.5</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.164</i>		<i>"</i>	<i>0.200</i>		<i>82.0</i>	<i>30-150</i>				

Organochlorine Pesticides by EPA SW 846-8081 - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11143 - EPA SW846-3510C Low Level

LCS Dup (BC11143-BSD2)

Prepared & Analyzed: 03/31/2011

Aroclor 1260	0.971	0.0500	ug/L	1.00		97.1	40-140		0.841	200	
Aroclor 1016	1.06	0.0500	"	1.00		106	40-140		0.454	200	
<i>Surrogate: Tetrachloro-m-xylene</i>	<i>0.211</i>		<i>"</i>	<i>0.200</i>		<i>106</i>	<i>30-150</i>				
<i>Surrogate: Decachlorobiphenyl</i>	<i>0.202</i>		<i>"</i>	<i>0.200</i>		<i>101</i>	<i>30-150</i>				

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11082 - EPA SW 846-3010A

Blank (BC11082-BLK1)

Prepared & Analyzed: 03/29/2011

Aluminum	ND	0.010	mg/L
Antimony	ND	0.005	"
Arsenic	ND	0.010	"
Barium	ND	0.010	"
Beryllium	ND	0.001	"
Cadmium	ND	0.003	"
Calcium	ND	0.020	"
Chromium	ND	0.005	"
Cobalt	ND	0.005	"
Copper	ND	0.005	"
Iron	ND	0.010	"
Lead	ND	0.003	"
Magnesium	ND	0.020	"
Manganese	ND	0.005	"
Nickel	ND	0.005	"
Potassium	ND	0.050	"
Selenium	ND	0.010	"
Silver	ND	0.005	"
Sodium	ND	0.100	"
Thallium	ND	0.010	"
Vanadium	ND	0.010	"
Zinc	ND	0.020	"

Reference (BC11082-SRM1)

Prepared & Analyzed: 03/29/2011

Aluminum	0.549	0.010	mg/L	0.602	91.2	78.4-121
Antimony	0.566	0.005	"	0.470	120	69.8-121
Arsenic	0.556	0.010	"	0.547	102	83.9-117
Barium	0.335	0.010	"	0.301	111	86.7-113
Beryllium	0.353	0.001	"	0.350	101	84.9-113
Cadmium	0.250	0.003	"	0.239	105	84.9-114
Chromium	0.650	0.005	"	0.626	104	87.1-113
Cobalt	0.451	0.005	"	0.404	112	87.6-112
Copper	0.199	0.005	"	0.184	108	89.1-111
Iron	0.378	0.010	"	0.365	104	87.4-114
Lead	0.503	0.003	"	0.466	108	86.9-113
Manganese	0.288	0.005	"	0.265	109	89.1-111
Nickel	0.676	0.005	"	0.611	111	90-112
Selenium	0.936	0.010	"	0.928	101	79.4-115
Silver	0.251	0.005	"	0.260	96.6	85.8-115
Thallium	0.735	0.010	"	0.670	110	81.8-119
Vanadium	0.369	0.010	"	0.363	102	87.6-112
Zinc	0.513	0.020	"	0.498	103	85.7-115

Metals by EPA 6000 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11082 - EPA SW 846-3010A

Reference (BC11082-SRM2)

Prepared & Analyzed: 03/29/2011

Calcium	35.0	0.020	mg/L	35.3		99.3	86.1-114				
Magnesium	30.0	0.020	"	31.4		95.6	86-114				
Potassium	26.1	0.050	"	26.8		97.5	85.1-115				
Sodium	55.8	0.100	"	58.1		96.0	85-115				

Mercury by EPA 7000/200 Series Methods - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11099 - EPA SW846-7470**Blank (BC11099-BLK1)**

Prepared & Analyzed: 03/31/2011

Mercury	ND	0.0002000	mg/L								
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LCS (BC11099-BS1)

Prepared & Analyzed: 03/31/2011

Mercury	0.003132	0.0002000	mg/L	0.00300		104	80-120				
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Duplicate (BC11099-DUP1)

*Source sample: 11C0874-06 (B20)

Prepared & Analyzed: 03/31/2011

Mercury	ND	0.0002000	mg/L		ND					20	
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Matrix Spike (BC11099-MS1)

*Source sample: 11C0874-06 (B20)

Prepared & Analyzed: 03/31/2011

Mercury	0.002856	0.0002000	mg/L	0.00300	ND	95.2	75-125				
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Wet Chemistry Parameters - Quality Control Data

York Analytical Laboratories, Inc.

Analyte	Result	Reporting Limit	Units	Spike Level	Source* Result	%REC	%REC Limits	Flag	RPD	RPD Limit	Flag
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Batch BC11049 - Analysis Preparation**Blank (BC11049-BLK1)**

Prepared & Analyzed: 03/29/2011

Cyanide, total ND 0.0100 mg/L

LCS (BC11049-BS1)

Prepared & Analyzed: 03/29/2011

Cyanide, total 0.176 0.0100 mg/L 0.200 88.0 85-115

Duplicate (BC11049-DUP1)

*Source sample: 11C0874-06 (B20)

Prepared & Analyzed: 03/29/2011

Cyanide, total 0.0370 0.0100 mg/L 0.0370 0.00 15

Matrix Spike (BC11049-MS1)

*Source sample: 11C0874-06 (B20)

Prepared & Analyzed: 03/29/2011

Cyanide, total 0.218 0.0100 mg/L 0.200 0.0370 90.5 85-115

Notes and Definitions

J	Detected below the Reporting Limit but greater than or equal to the Method Detection Limit (MDL); therefore, the result is an estimated concentration.
B	Analyte is found in the associated analysis batch blank. For volatiles, methylene chloride and acetone are common lab contaminants. Data users should consider anything <10x the blank value as artifact.
ND	Analyte NOT DETECTED at the stated Reporting Limit (RL) or above.
RL	REPORTING LIMIT - the minimum reportable value based upon the lowest point in the analyte calibration curve.
MDL	METHOD DETECTION LIMIT - the minimum concentration that can be measured and reported with a 99% confidence that the concentration is greater than zero. If requested or required, a value reported below the RL and above the MDL is considered estimated and is noted with a "J" flag.
NR	Not reported
RPD	Relative Percent Difference
Wet	The data has been reported on an as-received (wet weight) basis
Low Bias	Low Bias flag indicates that the recovery of the flagged analyte is below the laboratory or regulatory lower control limit. The data user should take note that this analyte may be biased low but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
High Bias	High Bias flag indicates that the recovery of the flagged analyte is above the laboratory or regulatory upper control limit. The data user should take note that this analyte may be biased high but should evaluate multiple lines of evidence including the LCS and site-specific MS/MSD data to draw bias conclusions. In cases where no site-specific MS/MSD was requested, only the LCS data can be used to evaluate such bias.
Non-Dir.	Non-dir. flag (Non-Directional Bias) indicates that the Relative Percent Difference (RPD) (a measure of precision) among the MS and MSD data is outside the laboratory or regulatory control limit. This alerts the data user where the MS and MSD are from site-specific samples that the RPD is high due to either non-homogeneous distribution of target analyte between the MS/MSD or indicates poor reproducibility for other reasons.

Corrective Action:

YORK

ANALYTICAL LABORATORIES, INC.

120 RESEARCH DR. STRATFORD, CT 06615
(203) 325-1371 FAX (203) 357-0166

Field Chain-of-Custody Record

NOTE: York's Std. Terms & Conditions are listed on the back side of this document.
This document serves as your written authorization to York to proceed with the analyses requested and your signature binds you to York's Std. Terms & Conditions unless superseded by written contract.

Page 1 of 1

York Project No. 11C0874

YOUR Information
Company: L B G, INC.
Address: 110 Corporate Park Dr.
Ste. 112 White Plains, NY 10604
Phone No. 914 694 5711
Contact Person: JOHN BENVEGNA
E-Mail Address: BENVEGNA@LBGN.COM

Report To:
Company: L B G, INC.
Address: _____
Phone No. _____
Attention: _____
E-Mail Address: _____

Invoice To:
Company: L B G, INC.
Address: _____
Phone No. _____
Attention: _____
E-Mail Address: _____

YOUR Project ID
TOWN OF BEDFORD
CAUSHER ROAD
BEDFORD, N.Y.
Purchase Order No.

Turn-Around Time
RUSH - Same Day ☐
RUSH - Next Day ☐
RUSH - Two Day ☐
RUSH - Three Day ☐
RUSH - Four Day ☐
Standard (5-7 Days) ☒

Report Type/Deliverables
Summary Report _____
Summary w/ QA Summary _____
CT RCP Package _____
NY ASP A Package ☒
NY ASP B Package _____
Electronic Deliverables: _____
EDD (Specify Type) _____
Excel _____

Print Clearly and Legibly. All Information must be complete.
Samples will NOT be logged in and the turn-around time clock will not begin until any questions by York are resolved.

Michael K. De Felice
Samples Collected/Authorized By (Signature)

Michael K. De Felice
Name (printed)

Semi-Vols. 8270 or 625 8082 PCB STARS list 815 Herb CT RCP Acids Only PAH list TAGM list Site Spec. CT RCP list TCLP list Arom. only 502.2 Halog. only SPLP or TCLP App. IX list SPLP or TCLP 8021B list

Volatiles TICs Site Spec. Nassau Co. Suffolk Co. Ketones Oxygenates TCLP list TAGM list CT RCP list Arom. only 502.2 Halog. only SPLP or TCLP App. IX list SPLP or TCLP 8021B list

Metals RCR8 PP13 list TAL CT15 list TAGM list NJDEP list Total Dissolved SPLP or TCLP Ind. Metals LIST Below

Misc. Org. TPH GRO TPH DRO CT ETPH NY 310-13 TPH 1664 Air TO14A Air TO15 Air STARS Air VPH Air TICs Methane Helium

Full Lists Pri. Poll. TCL Organics TAL MatCN Full TCLP Full App. IX Part 360 Acute Part 360 Chronic Part 360 Chronic (2nd Ann) Full List NYDEP Sewer TSGM

Common Miscellaneous Parameters Corrosivity Reactivity Ignitability Flash Point Sieve Anal. Heterotrophs TOX BTU/lb. Aquatic Tox. TOC Asbestos Silica

Special Instructions Field Filtered ☐ Lab to Filter ☐

Sample Identification	Date Sampled	Sample Matrix	Choose Analyses Needed from the Menu Above and Enter Below	Container	Description(s)
B110	3/25/11 1020		TCL 8260		2 Vials w/ HCL
E40	1150				
E90	1145				
C60	1350				
C180	1405				
B20	1025				
Field Blank	1430				
TRIP BLANK	—				

Comments
* All Results ASP Cat. A *

Preservation
Check those Applicable
4°C ☐ Frozen ☒ HCl ☒ MeOH ☐ HNO₃ ☒ H₂SO₄ ☐ NaOH ☒ Other _____

Samples Relinquished By Michael K. De Felice **Date/Time** 3/28/11 1645
Samples Relinquished By _____ **Date/Time** _____

Temperature on Receipt 3.2 °C

Laboratory Chain-of-Custody Record

York Project (SDG) No.: 11C0874

Samples Received: 03/28/2011 16:45 **By:** Paul Grace **Logged In:** 03/29/2011 9:29 **By:** John Gale

Sample Conditions: <input checked="" type="checkbox"/> Custody Seals <input checked="" type="checkbox"/> Containers Intact <input checked="" type="checkbox"/> COC/Labels Agree <input checked="" type="checkbox"/> Preservation Confirmed <input checked="" type="checkbox"/> Cooler Temperature Confirmed <input type="checkbox"/> COC Complete	<input checked="" type="checkbox"/> Chain of Custody Form Received <input checked="" type="checkbox"/> Appropriate Sample Volumes Received <input checked="" type="checkbox"/> Appropriate Sample Containers Submitted <input checked="" type="checkbox"/> Samples Submitted within Holding Times <input type="checkbox"/> Corrective Action Form Required
--	--

Preparation Chain-of-Custody

Sample ID	Reason Prep	Prep Start Date	Prep End Date	Prep Analyst
11C0874-06	Analysis Preparation	03/29/2011 9:07	03/29/2011 15:24	Ali Akbar
11C0874-06	EPA 3510C	03/30/2011 11:47	03/30/2011 16:43	Terri DeCarlo
11C0874-01	EPA 5030B	04/04/2011 15:16	04/05/2011 3:41	Alex Yaworowski
11C0874-02	EPA 5030B	04/04/2011 15:16	04/05/2011 4:26	Alex Yaworowski
11C0874-03	EPA 5030B	04/05/2011 16:01	04/06/2011 9:30	Alex Yaworowski
11C0874-04	EPA 5030B	04/05/2011 16:01	04/05/2011 5:54	Alex Yaworowski
11C0874-05	EPA 5030B	04/04/2011 15:16	04/05/2011 6:38	Alex Yaworowski
11C0874-06	EPA 5030B	04/04/2011 15:16	04/05/2011 7:22	Alex Yaworowski
11C0874-07	EPA 5030B	04/04/2011 15:16	04/05/2011 8:07	Alex Yaworowski
11C0874-08	EPA 5030B	04/04/2011 15:16	04/05/2011 8:51	Alex Yaworowski
11C0874-06	EPA SW 846-3010A	03/29/2011 15:28	03/29/2011 15:28	Mike Woodfield
11C0874-06	EPA SW846-3510C Low Level	03/30/2011 16:51	03/31/2011 16:51	Terri DeCarlo
11C0874-06	EPA SW846-7470	03/30/2011 7:30	03/31/2011 14:32	Ali Akbar

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date	Analysis End Date	Analyst
11C0874-06	Cyanide, Total	03/29/2011 15:24	03/29/2011 15:24	Ali Akbar
11C0874-06	Mercury by 7470/7471	03/31/2011 14:32	03/31/2011 14:32	Ali Akbar
11C0874-06	Metals, Target Analyte	03/29/2011 15:28	03/29/2011 19:44	Mike Woodfield
11C0874-06	Pesticides/PCBs, EPA TCL List	03/31/2011 16:51	04/04/2011 10:54	Johanna Woodfield
11C0874-06	Semi-Volatiles, EPA TCL List	03/30/2011 16:43	03/31/2011 22:01	Thomas Dillon
11C0874-01	Volatile Organics, TCL (Target Comp	04/05/2011 3:41	04/05/2011 3:41	Steve Swift
11C0874-02	Volatile Organics, TCL (Target Comp	04/05/2011 4:26	04/05/2011 4:26	Steve Swift
11C0874-03	Volatile Organics, TCL (Target Comp	04/06/2011 9:30	04/06/2011 9:30	Steve Swift
11C0874-04	Volatile Organics, TCL (Target Comp	04/05/2011 5:54	04/06/2011 10:05	Steve Swift
11C0874-05	Volatile Organics, TCL (Target Comp	04/05/2011 6:38	04/05/2011 6:38	Steve Swift

Analysis Chain-of-Custody

Sample ID	Reason Analysis	Analysis Start Date		Analysis End Date		Analyst
11C0874-06	Volatile Organics, TCL (Target Comp	04/05/2011	7:22	04/05/2011	7:22	Steve Swift
11C0874-07	Volatile Organics, TCL (Target Comp	04/05/2011	8:07	04/05/2011	8:07	Steve Swift
11C0874-08	Volatile Organics, TCL (Target Comp	04/05/2011	8:51	04/05/2011	8:51	Steve Swift

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: VOA

METHOD: EPA SW846-8260B/EPA 624

DATA PACKAGE COVER PAGE

EPA SW846-8260B/EPA 624

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B110

E40

E90

C60

C180

B20

FIELD BLANK

TRIP BLANK

Lab Sample Id:

11C0874-01

11C0874-02

11C0874-03

11C0874-04

11C0874-05

11C0874-06

11C0874-07

11C0874-08

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in computer-readable data submitted on diskette has been authorized by the Laboratory Manager or the Manager's designee, as verified by the following signatures.

Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

B110

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-01 File ID: V258482W.D
 Sampled: 03/25/11 10:20 Prepared: 04/05/11 03:41 Analyzed: 04/05/11 03:41
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.6	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	2.8	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

B110

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-01 File ID: V258482W.D
 Sampled: 03/25/11 10:20 Prepared: 04/05/11 03:41 Analyzed: 04/05/11 03:41
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.5	101	75.7 - 121	
p-Bromofluorobenzene	50.0	46.2	92.3	71.3 - 131	
Toluene-d8	50.0	49.0	98.1	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E40

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0874</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0874-02</u>
		File ID:	<u>V258484W.D</u>
Sampled:	<u>03/25/11 11:50</u>	Prepared:	<u>04/05/11 04:26</u>
		Analyzed:	<u>04/05/11 04:26</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BD10091</u>	Sequence:	
		Calibration:	
		Instrument:	<u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.5	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.3	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	28	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E40

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-02 File ID: V258484W.D
 Sampled: 03/25/11 11:50 Prepared: 04/05/11 04:26 Analyzed: 04/05/11 04:26
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.2	
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.7	101	75.7 - 121	
p-Bromofluorobenzene	50.0	46.8	93.7	71.3 - 131	
Toluene-d8	50.0	49.8	99.6	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E90

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0874</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0874-03</u>	File ID: <u>V258559W.D</u>
Sampled: <u>03/25/11 11:45</u>	Prepared: <u>04/06/11 09:30</u>	Analyzed: <u>04/06/11 09:30</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10154</u>	Sequence:	Calibration: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	11	B
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	1.7	J
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	2.9	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	47	
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

E90

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-03 File ID: V258559W.D
 Sampled: 03/25/11 11:45 Prepared: 04/06/11 09:30 Analyzed: 04/06/11 09:30
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10154 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	100	
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	49.8	99.5	75.7 - 121	
p-Bromofluorobenzene	50.0	47.4	94.8	71.3 - 131	
Toluene-d8	50.0	48.7	97.4	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

C60

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0874</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0874-04</u>	File ID: <u>V258488W.D</u>
Sampled: <u>03/25/11 13:50</u>	Prepared: <u>04/05/11 05:54</u>	Analyzed: <u>04/05/11 05:54</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10154</u>	Sequence:	Calibration: Instrument: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.6	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	27	
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.0	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	10	320	D
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

C60

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-04 File ID: V258488W.D
 Sampled: 03/25/11 13:50 Prepared: 04/05/11 05:54 Analyzed: 04/05/11 05:54
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10154 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	24	
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	1.8	J
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	52.2	104	75.7 - 121	
p-Bromofluorobenzene	50.0	46.4	92.7	71.3 - 131	
Toluene-d8	50.0	49.6	99.1	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

C180

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0874</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0874-05</u>	File ID: <u>V258490W.D</u>
Sampled: <u>03/25/11 14:05</u>	Prepared: <u>04/05/11 06:38</u>	Analyzed: <u>04/05/11 06:38</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10091</u>	Sequence:	Calibration: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	4.2	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

C180

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-05 File ID: V258490W.D
 Sampled: 03/25/11 14:05 Prepared: 04/05/11 06:38 Analyzed: 04/05/11 06:38
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	51.1	102	75.7 - 121	
p-Bromofluorobenzene	50.0	46.8	93.6	71.3 - 131	
Toluene-d8	50.0	49.5	99.0	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

B20

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0874</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0874-06</u>	File ID: <u>V258492W.D</u>
Sampled: <u>03/25/11 10:25</u>	Prepared: <u>04/05/11 07:22</u>	Analyzed: <u>04/05/11 07:22</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10091</u>	Sequence:	Calibration: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	5.2	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.5	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

B20

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-06 File ID: V258492W.D
 Sampled: 03/25/11 10:25 Prepared: 04/05/11 07:22 Analyzed: 04/05/11 07:22
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	52.4	105	75.7 - 121	
p-Bromofluorobenzene	50.0	48.2	96.3	71.3 - 131	
Toluene-d8	50.0	48.6	97.2	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

FIELD BLANK

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0874</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0874-07</u>
		File ID:	<u>V258494W.D</u>
Sampled:	<u>03/25/11 14:30</u>	Prepared:	<u>04/05/11 08:07</u>
		Analyzed:	<u>04/05/11 08:07</u>
Solids:		Preparation:	<u>EPA 5030B</u>
		Initial/Final:	<u>5 mL / 5 mL</u>
Batch:	<u>BD10091</u>	Sequence:	
		Calibration:	
		Instrument:	<u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	3.7	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.4	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

FIELD BLANK

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-07 File ID: V258494W.D
 Sampled: 03/25/11 14:30 Prepared: 04/05/11 08:07 Analyzed: 04/05/11 08:07
 Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
 Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.7	101	75.7 - 121	
p-Bromofluorobenzene	50.0	46.7	93.4	71.3 - 131	
Toluene-d8	50.0	49.7	99.3	86.7 - 112	

* Values outside of QC limits

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

TRIP BLANK

Laboratory: <u>York Analytical Laboratories, Inc.</u>	SDG: <u>11C0874</u>	
Client: <u>Leggette Brashears & Graham White Plains Office</u>	Project: <u>Town of Bedford, Crusher Road, Bedford, NY</u>	
Matrix: <u>Water</u>	Laboratory ID: <u>11C0874-08</u>	File ID: <u>V258496W.D</u>
Sampled: <u>03/25/11 14:30</u>	Prepared: <u>04/05/11 08:51</u>	Analyzed: <u>04/05/11 08:51</u>
Solids:	Preparation: <u>EPA 5030B</u>	Initial/Final: <u>5 mL / 5 mL</u>
Batch: <u>BD10091</u>	Sequence:	Calibration: Instrument: <u>MS VOA 2</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
71-55-6	1,1,1-Trichloroethane	1	5.0	U
79-34-5	1,1,2,2-Tetrachloroethane	1	5.0	U
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	1	5.0	U
79-00-5	1,1,2-Trichloroethane	1	5.0	U
75-34-3	1,1-Dichloroethane	1	5.0	U
75-35-4	1,1-Dichloroethylene	1	5.0	U
120-82-1	1,2,4-Trichlorobenzene	1	10	U
96-12-8	1,2-Dibromo-3-chloropropane	1	10	U
106-93-4	1,2-Dibromoethane	1	5.0	U
107-06-2	1,2-Dichloroethane	1	5.0	U
78-87-5	1,2-Dichloropropane	1	5.0	U
78-93-3	2-Butanone	1	10	U
591-78-6	2-Hexanone	1	5.0	U
108-10-1	4-Methyl-2-pentanone	1	10	U
67-64-1	Acetone	1	3.6	JB
71-43-2	Benzene	1	5.0	U
75-27-4	Bromodichloromethane	1	5.0	U
75-25-2	Bromoform	1	5.0	U
74-83-9	Bromomethane	1	5.0	U
75-15-0	Carbon disulfide	1	5.0	U
56-23-5	Carbon tetrachloride	1	5.0	U
108-90-7	Chlorobenzene	1	5.0	U
75-00-3	Chloroethane	1	5.0	U
67-66-3	Chloroform	1	5.0	U
74-87-3	Chloromethane	1	5.0	U
156-59-2	cis-1,2-Dichloroethylene	1	5.0	U
10061-01-5	cis-1,3-Dichloropropylene	1	5.0	U
124-48-1	Dibromochloromethane	1	5.0	U
75-71-8	Dichlorodifluoromethane	1	5.0	U
100-41-4	Ethyl Benzene	1	5.0	U
98-82-8	Isopropylbenzene	1	5.0	U
1634-04-4	Methyl tert-butyl ether (MTBE)	1	5.0	U
75-09-2	Methylene chloride	1	3.3	JB
95-47-6	o-Xylene	1	5.0	U
1330-20-7P/M	p- & m- Xylenes	1	10	U
100-42-5	Styrene	1	5.0	U
127-18-4	Tetrachloroethylene	1	5.0	U
108-88-3	Toluene	1	5.0	U
156-60-5	trans-1,2-Dichloroethylene	1	5.0	U
10061-02-6	trans-1,3-Dichloropropylene	1	5.0	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8260B/EPA 624

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Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
Matrix: Water Laboratory ID: 11C0874-08 File ID: V258496W.D
Sampled: 03/25/11 14:30 Prepared: 04/05/11 08:51 Analyzed: 04/05/11 08:51
Solids: Preparation: EPA 5030B Initial/Final: 5 mL / 5 mL
Batch: BD10091 Sequence: Calibration: Instrument: MS VOA 2

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
79-01-6	Trichloroethylene	1	5.0	U
75-69-4	Trichlorofluoromethane	1	5.0	U
75-01-4	Vinyl Chloride	1	5.0	U
1330-20-7	Xylenes, Total	1	15	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
1,2-Dichloroethane-d4	50.0	50.4	101	75.7 - 121	
p-Bromofluorobenzene	50.0	47.8	95.6	71.3 - 131	
Toluene-d8	50.0	49.5	99.1	86.7 - 112	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: SVOA

METHOD: EPA SW846-8270C/EPA 625

DATA PACKAGE COVER PAGE

EPA SW846-8270C/EPA 625

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B20

Lab Sample Id:

11C0874-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

B20

Laboratory:	<u>York Analytical Laboratories, Inc.</u>	SDG:	<u>11C0874</u>
Client:	<u>Leggette Brashears & Graham White Plains Office</u>	Project:	<u>Town of Bedford, Crusher Road, Bedford, NY</u>
Matrix:	<u>Water</u>	Laboratory ID:	<u>11C0874-06</u>
		File ID:	<u>E129993S.D</u>
Sampled:	<u>03/25/11 10:25</u>	Prepared:	<u>03/30/11 16:43</u>
		Analyzed:	<u>03/31/11 22:01</u>
Solids:		Preparation:	<u>EPA 3510C</u>
		Initial/Final:	<u>950 mL / 1 mL</u>
Batch:	<u>BC11117</u>	Sequence:	
		Calibration:	
		Instrument:	<u>BNA #1</u>

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
83-32-9	Acenaphthene	1	5.26	U
208-96-8	Acenaphthylene	1	5.26	U
120-12-7	Anthracene	1	5.26	U
56-55-3	Benzo(a)anthracene	1	5.26	U
50-32-8	Benzo(a)pyrene	1	5.26	U
65-85-0	Benzoic acid	1	10.5	U
205-99-2	Benzo(b)fluoranthene	1	5.26	U
191-24-2	Benzo(g,h,i)perylene	1	5.26	U
100-51-6	Benzyl alcohol	1	5.26	U
207-08-9	Benzo(k)fluoranthene	1	5.26	U
85-68-7	Benzyl butyl phthalate	1	5.26	U
101-55-3	4-Bromophenyl phenyl ether	1	5.26	U
59-50-7	4-Chloro-3-methylphenol	1	5.26	U
106-47-8	4-Chloroaniline	1	5.26	U
111-91-1	Bis(2-chloroethoxy)methane	1	5.26	U
111-44-4	Bis(2-chloroethyl)ether	1	5.26	U
108-60-1	Bis(2-chloroisopropyl)ether	1	5.26	U
117-81-7	Bis(2-ethylhexyl)phthalate	1	5.26	U
91-58-7	2-Chloronaphthalene	1	5.26	U
95-57-8	2-Chlorophenol	1	5.26	U
7005-72-3	4-Chlorophenyl phenyl ether	1	5.26	U
218-01-9	Chrysene	1	5.26	U
53-70-3	Dibenzo(a,h)anthracene	1	5.26	U
132-64-9	Dibenzofuran	1	5.26	U
84-74-2	Di-n-butyl phthalate	1	5.26	U
95-50-1	1,2-Dichlorobenzene	1	5.26	U
106-46-7	1,4-Dichlorobenzene	1	5.26	U
541-73-1	1,3-Dichlorobenzene	1	5.26	U
91-94-1	3,3'-Dichlorobenzidine	1	5.26	U
120-83-2	2,4-Dichlorophenol	1	5.26	U
84-66-2	Diethyl phthalate	1	5.26	U
105-67-9	2,4-Dimethylphenol	1	5.26	U
131-11-3	Dimethyl phthalate	1	5.26	U
88-74-4	2-Nitroaniline	1	5.26	U
534-52-1	4,6-Dinitro-2-methylphenol	1	10.5	U
51-28-5	2,4-Dinitrophenol	1	10.5	U
606-20-2	2,6-Dinitrotoluene	1	5.26	U
121-14-2	2,4-Dinitrotoluene	1	5.26	U
117-84-0	Di-n-octyl phthalate	1	5.26	U
206-44-0	Fluoranthene	1	5.26	U

ORGANIC ANALYSIS DATA SHEET

EPA SW846-8270C/EPA 625

B20

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-06 File ID: E129993S.D
 Sampled: 03/25/11 10:25 Prepared: 03/30/11 16:43 Analyzed: 03/31/11 22:01
 Solids: Preparation: EPA 3510C Initial/Final: 950 mL / 1 mL
 Batch: BC11117 Sequence: Calibration: Instrument: BNA #1

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
86-73-7	Fluorene	1	5.26	U
118-74-1	Hexachlorobenzene	1	5.26	U
87-68-3	Hexachlorobutadiene	1	5.26	U
77-47-4	Hexachlorocyclopentadiene	1	5.26	U
67-72-1	Hexachloroethane	1	5.26	U
193-39-5	Indeno(1,2,3-cd)pyrene	1	5.26	U
78-59-1	Isophorone	1	5.26	U
91-57-6	2-Methylnaphthalene	1	5.26	U
95-48-7	2-Methylphenol	1	5.26	U
100-01-6	3- & 4-Methylphenols	1	5.26	U
91-20-3	Naphthalene	1	5.26	U
99-09-2	3-Nitroaniline	1	5.26	U
100-02-7	4-Nitroaniline	1	5.26	U
98-95-3	Nitrobenzene	1	5.26	U
56-57-5	4-Nitrophenol	1	5.26	U
88-75-5	2-Nitrophenol	1	5.26	U
621-64-7	N-nitroso-di-n-propylamine	1	5.26	U
86-30-6	N-Nitrosodiphenylamine	1	5.26	U
87-86-5	Pentachlorophenol	1	5.26	U
85-01-8	Phenanthrene	1	5.26	U
108-95-2	Phenol	1	5.26	U
129-00-0	Pyrene	1	5.26	U
120-82-1	1,2,4-Trichlorobenzene	1	5.26	U
95-95-4	2,4,5-Trichlorophenol	1	5.26	U
88-06-2	2,4,6-Trichlorophenol	1	5.26	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
2,4,6-Tribromophenol	79.1	26.6	33.6	15 - 110	
2-Fluorobiphenyl	52.6	23.9	45.3	30 - 130	
2-Fluorophenol	79.2	23.4	29.6	15 - 110	
Nitrobenzene-d5	52.7	21.0	39.9	30 - 130	
Phenol-d5	79.1	16.1	20.3	10 - 110	
Terphenyl-d14	52.6	25.9	49.2	30 - 130	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: PEST

METHOD: EPA SW 846-8081/8082

DATA PACKAGE COVER PAGE

EPA SW 846-8081/8082

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B20

Lab Sample Id:

11C0874-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

ORGANIC ANALYSIS DATA SHEET

EPA SW 846-8081/8082

B20

Laboratory: York Analytical Laboratories, Inc. SDG: 11C0874
 Client: Leggette Brashears & Graham White Plains Office Project: Town of Bedford, Crusher Road, Bedford, NY
 Matrix: Water Laboratory ID: 11C0874-06 File ID: PST_008W.D
 Sampled: 03/25/11 10:25 Prepared: 03/31/11 16:51 Analyzed: 04/04/11 10:54
 Solids: Preparation: EPA SW846-3510C Low Le Initial/Final: 975 mL / 1 mL
 Batch: BC11143 Sequence: Calibration: Instrument: GC ECD #3

CAS NO.	COMPOUND	DILUTION	CONC. (ug/L)	Q
8001-35-2	Toxaphene	1	0.103	U
72-43-5	Methoxychlor	1	0.00513	U
1024-57-3	Heptachlor epoxide	1	0.00103	U
76-44-8	Heptachlor	1	0.00103	U
58-89-9	gamma-BHC (Lindane)	1	0.00103	U
53494-70-5	Endrin ketone	1	0.00103	U
7421-93-4	Endrin aldehyde	1	0.00103	U
72-20-8	Endrin	1	0.00103	U
1031-07-8	Endosulfan sulfate	1	0.00103	U
33213-65-9	Endosulfan II	1	0.00103	U
959-98-8	Endosulfan I	1	0.00103	U
60-57-1	Dieldrin	1	0.00103	U
319-86-8	delta-BHC	1	0.00103	U
57-74-9	Chlordane, total	1	0.00410	U
319-85-7	beta-BHC	1	0.00103	U
319-84-6	alpha-BHC	1	0.00103	U
309-00-2	Aldrin	1	0.00103	U
50-29-3	4,4'-DDT	1	0.00103	U
72-55-9	4,4'-DDE	1	0.00103	U
72-54-8	4,4'-DDD	1	0.00103	U
11096-82-5	Aroclor 1260	1	0.0513	U
11097-69-1	Aroclor 1254	1	0.0513	U
12672-29-6	Aroclor 1248	1	0.0513	U
53469-21-9	Aroclor 1242	1	0.0513	U
11141-16-5	Aroclor 1232	1	0.0513	U
11104-28-2	Aroclor 1221	1	0.0513	U
12674-11-2	Aroclor 1016	1	0.0513	U
1336-36-3	Total PCBs	1	0.0513	U

SYSTEM MONITORING COMPOUND	ADDED (ug/L)	CONC (ug/L)	% REC	QC LIMITS	Q
Tetrachloro-m-xylene	0.205	0.115	55.9	30 - 150	
Decachlorobiphenyl	0.205	0.112	54.4	30 - 150	

* Values outside of QC limits

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: METALS

METHOD: EPA SW846-6010B

DATA PACKAGE COVER PAGE

EPA SW846-6010B

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B20

Lab Sample Id:

11C0874-06

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Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-6010B

B20

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Matrix: Water

Laboratory ID: 11C0874-06

File ID: qbi032911b-034

Sampled: 03/25/11 10:25

Prepared: 03/29/11 15:28

Analyzed: 03/29/11 19:44

Solids: 0.00

Preparation: EPA SW 846-3010A

Initial/Final: 50 mL / 50 mL

Batch: BC11082

Sequence:

Calibration:

Instrument: WinLabICP

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7429-90-5	Aluminum	1.54	1		EPA SW846-6010B
7440-36-0	Antimony	0.005	1	U	EPA SW846-6010B
7440-38-2	Arsenic	0.010	1	U	EPA SW846-6010B
7440-39-3	Barium	0.267	1		EPA SW846-6010B
7440-41-7	Beryllium	0.001	1	U	EPA SW846-6010B
7440-43-9	Cadmium	0.003	1	U	EPA SW846-6010B
7440-70-2	Calcium	47.9	1		EPA SW846-6010B
7440-47-3	Chromium	0.005	1	U	EPA SW846-6010B
7440-48-4	Cobalt	0.005	1	U	EPA SW846-6010B
7440-50-8	Copper	0.013	1		EPA SW846-6010B
7439-89-6	Iron	1.58	1		EPA SW846-6010B
7439-92-1	Lead	0.003	1	U	EPA SW846-6010B
7439-95-4	Magnesium	11.2	1		EPA SW846-6010B
7439-96-5	Manganese	2.33	1		EPA SW846-6010B
7440-02-0	Nickel	0.005	1	U	EPA SW846-6010B
7440-09-7	Potassium	21.8	1		EPA SW846-6010B
7782-49-2	Selenium	0.010	1	U	EPA SW846-6010B
7440-22-4	Silver	0.005	1	U	EPA SW846-6010B
7440-23-5	Sodium	729	1		EPA SW846-6010B
7440-28-0	Thallium	0.010	1	U	EPA SW846-6010B
7440-62-2	Vanadium	0.010	1	U	EPA SW846-6010B
7440-66-6	Zinc	0.023	1		EPA SW846-6010B

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: HG

METHOD: EPA SW846-7470

DATA PACKAGE COVER PAGE

EPA SW846-7470

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B20

Lab Sample Id:

11C0874-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

EPA SW846-7470

B20

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0874Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0874-06

File ID:

Sampled: 03/25/11 10:25Prepared: 03/31/11 14:32Analyzed: 03/31/11 14:32Solids: 0.00Preparation: EPA SW846-7470Initial/Final: 100 mL / 100 mLBatch: BC11099

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
7439-97-6	Mercury	0.0002000	1	U	EPA SW846-7470

York Analytical Laboratories, Inc.

SDG: 11C0874

CLASS: WET

METHOD: SM 4500 CN C/E

DATA PACKAGE COVER PAGE

SM 4500 CN C/E

Laboratory: York Analytical Laboratories, Inc.

SDG: 11C0874

Client: Leggette Brashears & Graham White Plains Office

Project: Town of Bedford, Crusher Road, Bedford, NY

Client Sample Id:

B20

Lab Sample Id:

11C0874-06

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Signature:



Name:

Robert Q. Bradley

Date:

9/27/2011

Title:

Executive Vice President & Laboratory Director

INORGANIC ANALYSIS DATA SHEET

SM 4500 CN C/E

B20

Laboratory: York Analytical Laboratories, Inc.SDG: 11C0874Client: Leggette Brashears & Graham White Plains OfficeProject: Town of Bedford, Crusher Road, Bedford, NYMatrix: WaterLaboratory ID: 11C0874-06

File ID:

Sampled: 03/25/11 10:25Prepared: 03/29/11 15:24Analyzed: 03/29/11 15:24Solids: 0.00Preparation: Analysis PreparationInitial/Final: 50 mL / 50 mLBatch: BC11049

Sequence:

Calibration:

Instrument: Inst

CAS NO.	Analyte	Concentration (mg/L)	Dilution Factor	Q	Method
57-12-5	Cyanide, total	0.0370	1		SM 4500 CN C/E

Data File : G:\MSVOA2~1\DAI\LYDAT\V2040411\V258482W.D Vial: 34
Acq On : 5 Apr 2011 3:41 am Operator: SS
Sample : 11C0874-01 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.94	70	310851	50.00	ppb	0.00
33) CHLOROBENZENE-d5(ISTD)	8.93	117	1259699	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.89	152	491113	50.00	ppb	-0.02

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.62	65	261842	50.51	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	101.02%
44) Toluene-d8(SURR)	7.45	98	1492636	49.04	ppb	-0.02
Spiked Amount	50.000	Range	83 - 114	Recovery	=	98.08%
63) p-Bromofluorobenzene(SURR)	10.18	174	476711	46.15	ppb	-0.02
Spiked Amount	50.000	Range	71 - 126	Recovery	=	92.30%

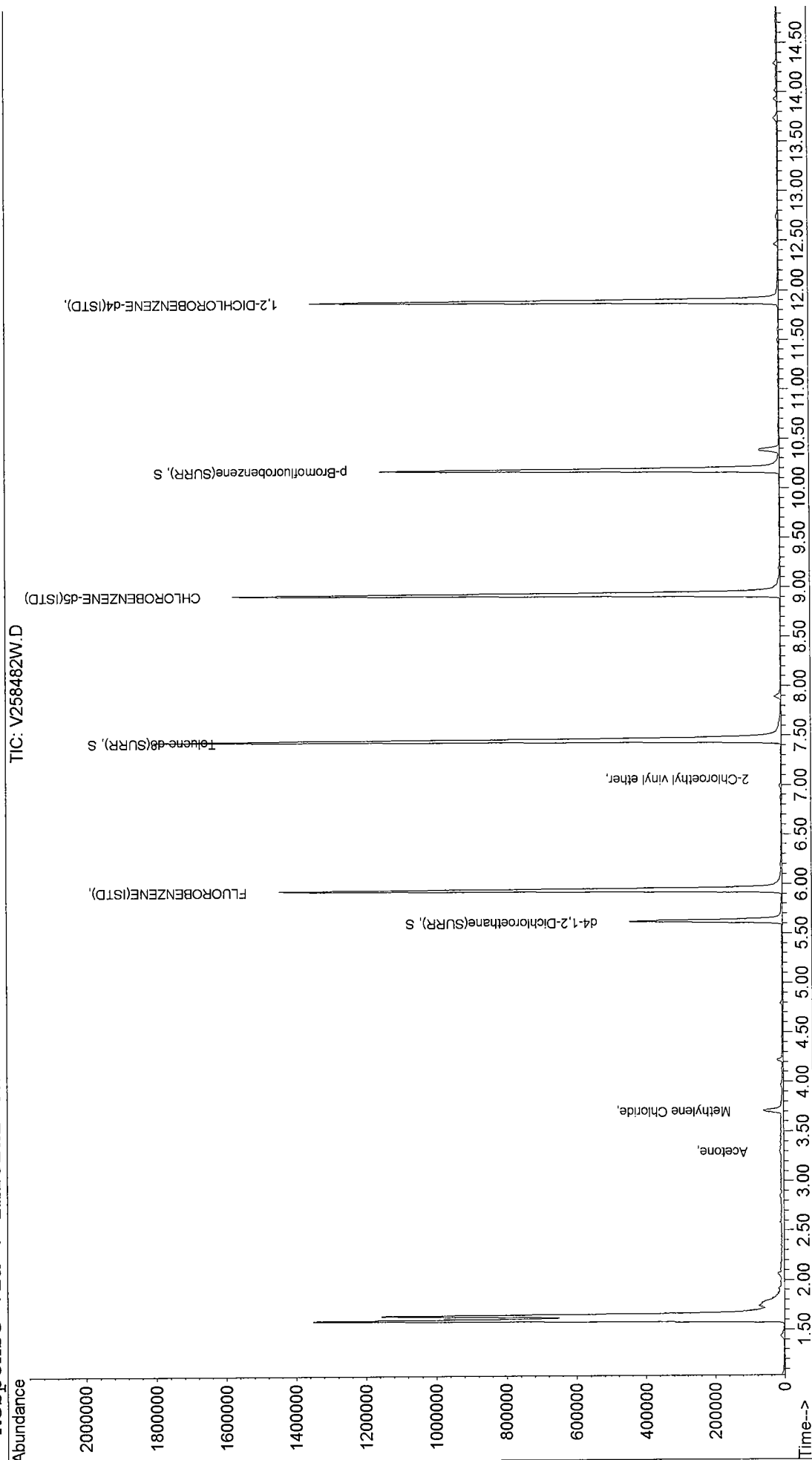
Target Compounds

						Qvalue
14) Methylene Chloride	3.70	49	35783	2.77	ppb	99
16) Acetone	3.30	43	7660	4.64	ppb	# 95
41) 2-Chloroethyl vinyl ether	7.06	63	499	10.51	ppb	# 1

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258482W.D Vial: 34
 Acq On : 5 Apr 2011 3:41 am Operator: SS
 Sample : 11C0874-01 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111
 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040411\258484W.D Vial: 36
Acq On : 5 Apr 2011 4:26 am Operator: SS
Sample : 11C0874-02 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 14:40 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.94	70	256485	50.00	ppb	-0.01
33) CHLOROBENZENE-d5(ISTD)	8.93	117	989092	50.00	ppb	-0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.89	152	387548	50.00	ppb	-0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.63	65	216975	50.73	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	101.46%
44) Toluene-d8(SURR)	7.46	98	1190618	49.82	ppb	-0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	99.64%
63) p-Bromofluorobenzene(SURR)	10.19	174	381682	46.83	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	93.66%

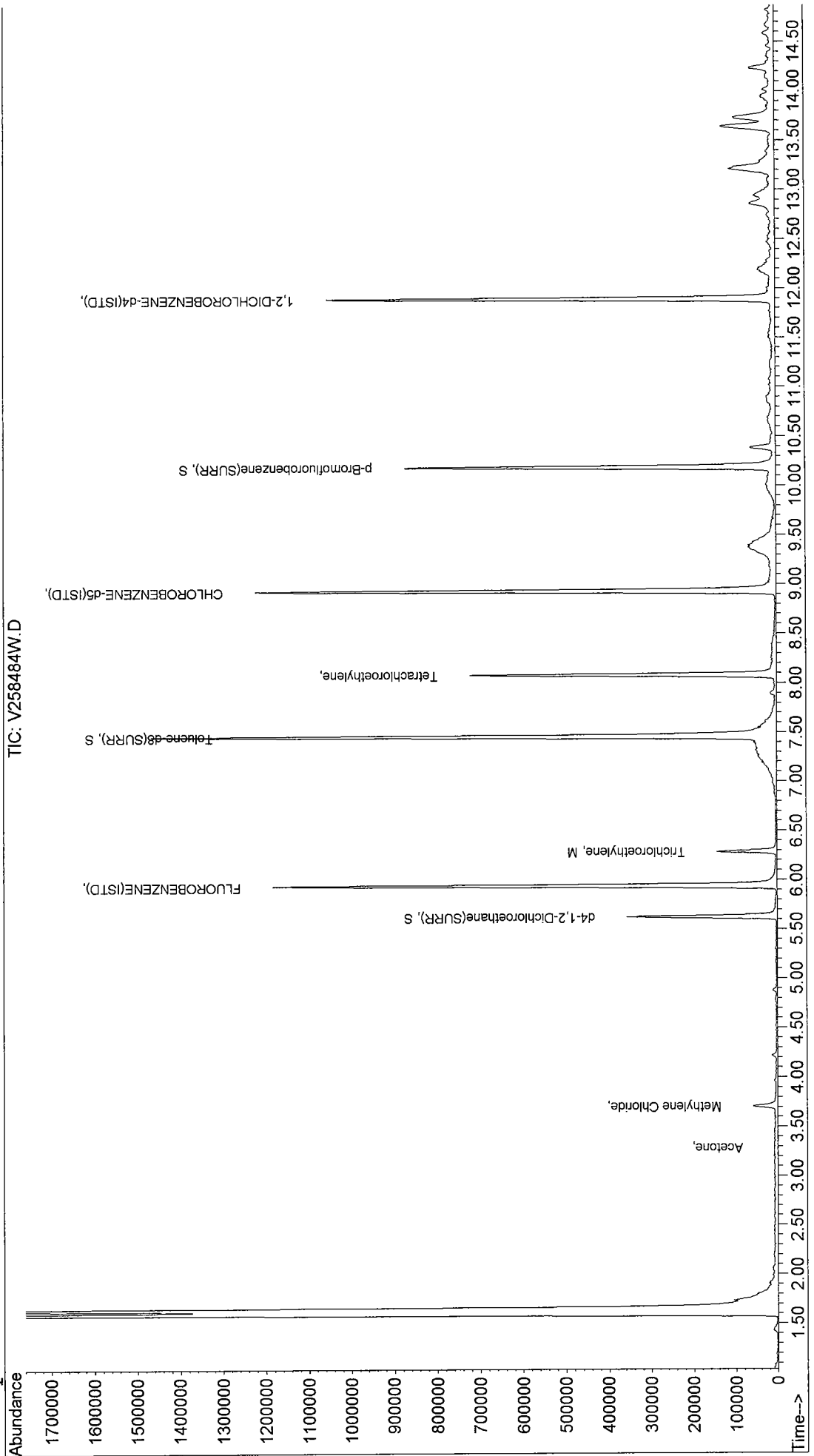
Target Compounds

						Qvalue
14) Methylene Chloride	3.71	49	35434	3.32	ppb	97
16) Acetone	3.29	43	7438	5.46	ppb	# 93
35) Trichloroethylene	6.28	95	51412	5.16	ppb	99
49) Tetrachloroethylene	8.08	166	276937	27.54	ppb	99

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258484W.D Vial: 36
 Acq On : 5 Apr 2011 4:26 am Operator: SS
 Sample : 11C0874-02 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 14:40 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040511\258559W.D Vial: 46
Acq On : 6 Apr 2011 9:30 am Operator: SS
Sample : 11C0874-03 Inst : MS VOA 2
Misc : QBV2040511B TCLVOAW ASPA RE Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 6 14:22 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.90	70	277444	50.00	ppb	-0.05
33) CHLOROBENZENE-d5(ISTD)	8.89	117	1107928	50.00	ppb	-0.05
61) 1,2-DICHLOROBENZENE-d4(IST	11.85	152	417908	50.00	ppb	-0.05

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.59	65	230227	49.76	ppb	-0.05
Spiked Amount	50.000	Range	64 - 122	Recovery	=	99.52%
44) Toluene-d8(SURR)	7.41	98	1303708	48.70	ppb	-0.06
Spiked Amount	50.000	Range	83 - 114	Recovery	=	97.40%
63) p-Bromofluorobenzene(SURR)	10.15	174	416564	47.39	ppb	-0.05
Spiked Amount	50.000	Range	71 - 126	Recovery	=	94.78%

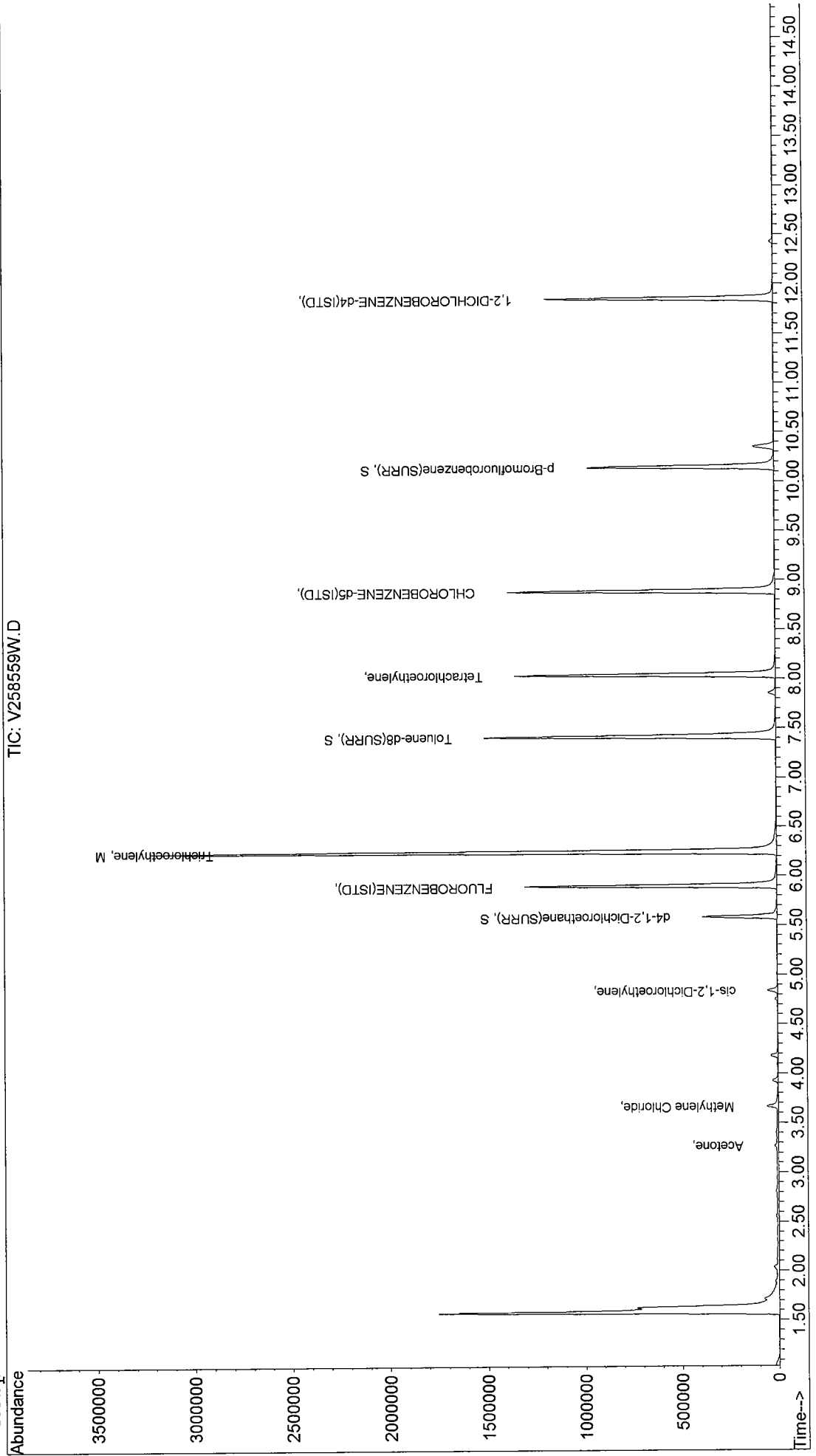
Target Compounds

						Qvalue
14) Methylene Chloride	3.66	49	33702	2.92	ppb	98
16) Acetone	3.26	43	16625	11.29	ppb	99
21) cis-1,2-Dichloroethylene	4.83	96	21174	1.72	ppb	# 100
35) Trichloroethylene	6.24	95	1152141	103.28	ppb	99
49) Tetrachloroethylene	8.04	166	526667	46.75	ppb	100

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040511\V258559W.D Vial: 46
 Acq On : 6 Apr 2011 9:30 am Operator: SS
 Sample : 11C0874-03 Inst : MS VOA 2
 Misc : QBV2040511B TCLVOAW ASPA RE Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 6 14:22 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040411\258488W.D Vial: 40
Acq On : 5 Apr 2011 5:54 am Operator: SS
Sample : 11C0874-04 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 10:00 19111

Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) FLUOROBENZENE (ISTD)	5.94	70	272563	50.00	ppb	-0.01
33) CHLOROBENZENE-d5 (ISTD)	8.93	117	1112643	50.00	ppb	-0.01
61) 1,2-DICHLOROBENZENE-d4 (IST)	11.89	152	440834	50.00	ppb	-0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane (SURR)	5.62	65	237087	52.16	ppb	-0.01
Spiked Amount	50.000	Range	64 - 122	Recovery	=	104.32%
44) Toluene-d8 (SURR)	7.45	98	1332507	49.56	ppb	-0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	99.12%
63) p-Bromofluorobenzene (SURR)	10.18	174	429881	46.37	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	92.74%

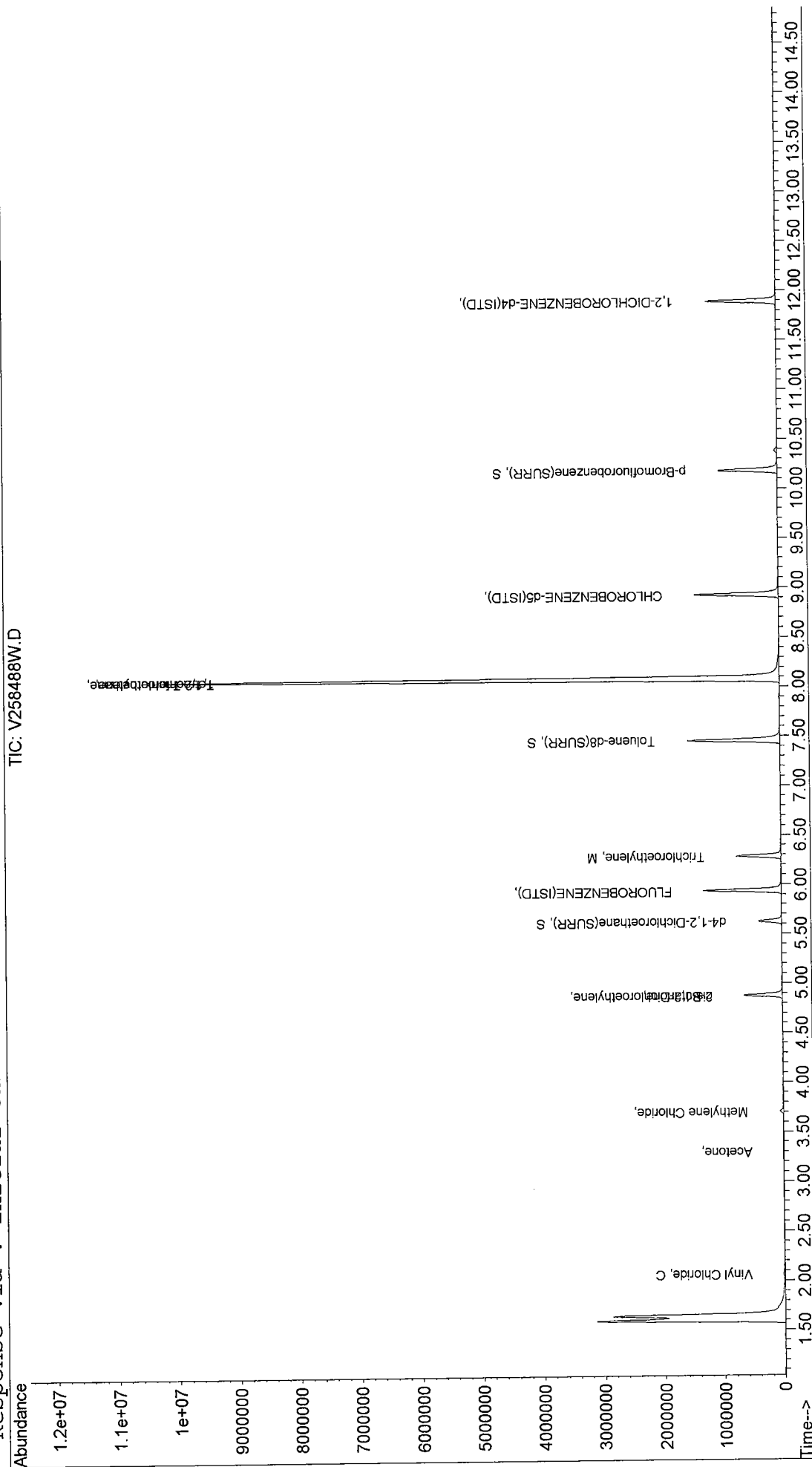
Target Compounds

						Qvalue
4) Vinyl Chloride	2.06	62	24706	1.75	ppb	# 100
14) Methylene Chloride	3.70	49	34332	3.03	ppb	# 99
16) Acetone	3.29	43	6586	4.55	ppb	# 96
21) cis-1,2-Dichloroethylene	4.88	96	327161	27.13	ppb	# 100
22) 2-Butanone	4.87	72	960	1.43	ppb	# 1
35) Trichloroethylene	6.28	95	273563	24.42	ppb	# 99
47) 1,1,2-Trichloroethane	8.08	83	64331	10.33	ppb	# 37
49) Tetrachloroethylene	8.08	166	4144174	<u>366.30</u>	ppb	# 49

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258488W.D Vial: 40
 Acq On : 5 Apr 2011 5:54 am Operator: SS
 Sample : 11C0874-04 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040511\258560W.D Vial: 47
 Acq On : 6 Apr 2011 10:05 am Operator: SS
 Sample : 11C0874-04 Inst : MS VOA 2
 Misc : QBV2040511B TCLVOAW ASPA RE 5ML/50ML Multiplr: 10.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 6 14:23 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration
 DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.90	70	231935	50.00	ppb	-0.05
33) CHLOROBENZENE-d5(ISTD)	8.89	117	916177	50.00	ppb	-0.05
61) 1,2-DICHLOROBENZENE-d4(IST)	11.86	152	358511	50.00	ppb	-0.05

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR)	5.58	65	198125	51.23	ppb	-0.05
Spiked Amount	50.000	Range	64 - 122	Recovery	=	102.46%
44) Toluene-d8(SURR)	7.41	98	1118689	50.53	ppb	-0.05
Spiked Amount	50.000	Range	83 - 114	Recovery	=	101.06%
63) p-Bromofluorobenzene(SURR)	10.15	174	349935	46.41	ppb	-0.05
Spiked Amount	50.000	Range	71 - 126	Recovery	=	92.82%

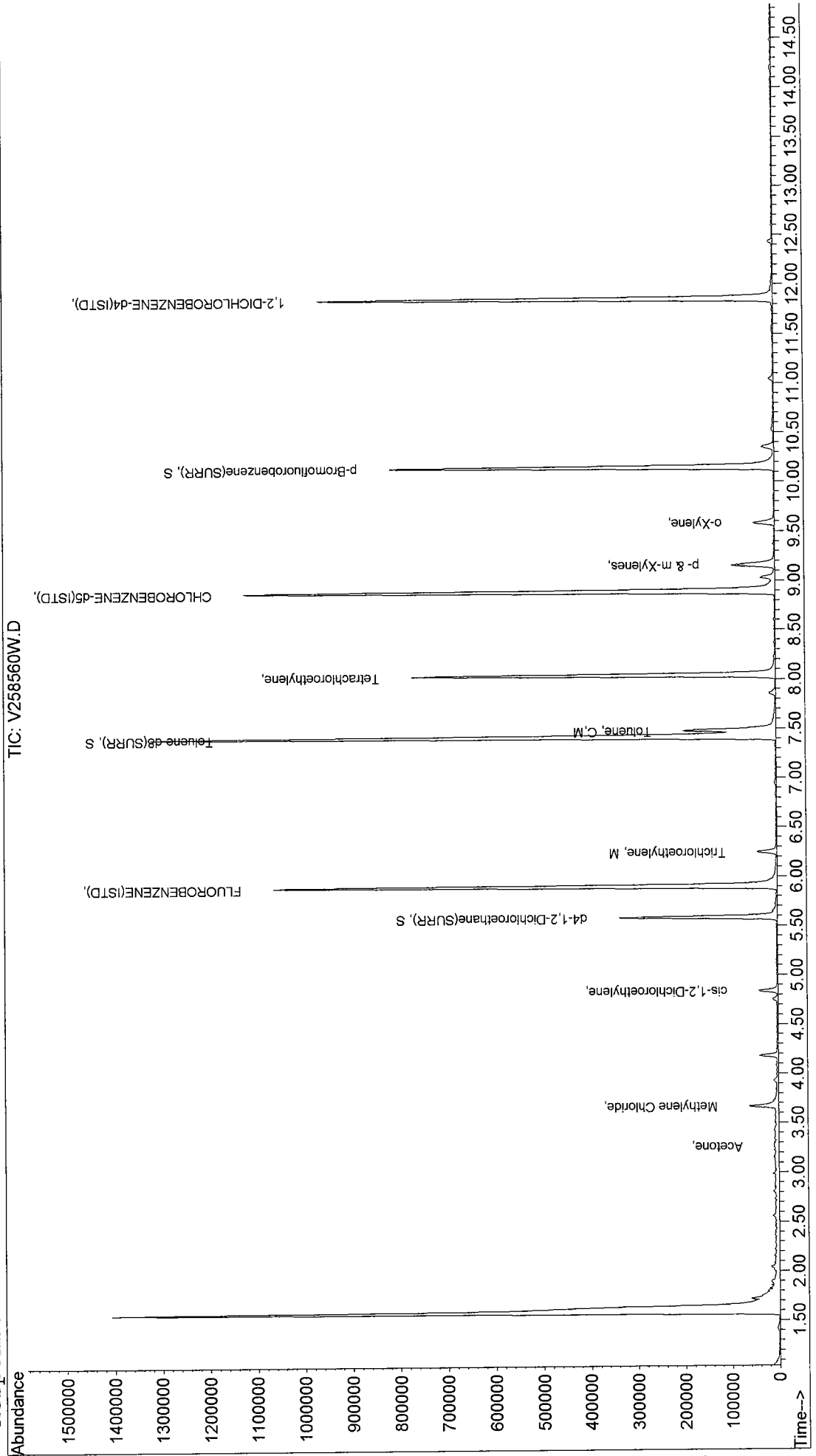
Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
14) Methylene Chloride	3.67	49	34254	3.55	ppb	98
16) Acetone	3.26	43	4381	3.56	ppb	100
21) cis-1,2-Dichloroethylene	4.84	96	17183	1.67	ppb	# 69
35) Trichloroethylene	6.25	95	15033	1.63	ppb	95
45) Toluene	7.48	91	181155	5.21	ppb	99
49) Tetrachloroethylene	8.04	166	300307	32.24	ppb	99
55) p- & m-Xylenes	9.16	91	96804	3.54	ppb	99
56) o-Xylene	9.58	91	43027	1.53	ppb	97

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040511\V258560W.D Vial: 47
 Acq On : 6 Apr 2011 10:05 am Operator: SS
 Sample : 11C0874-04 Inst : MS VOA 2
 Misc : QBV2040511B TCLVOAW ASPA RE 5ML/50ML Multiplr: 10.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 6 14:23 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040411\258490W.D Vial: 42
Acq On : 5 Apr 2011 6:38 am Operator: SS
Sample : 11C0874-05 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.94	70	251198	50.00	ppb	-0.01
33) CHLOROBENZENE-d5(ISTD)	8.93	117	996991	50.00	ppb	-0.01
61) 1,2-DICHLOROBENZENE-d4(IST	11.89	152	385377	50.00	ppb	-0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.63	65	214018	51.09	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	102.18%
44) Toluene-d8(SURR)	7.45	98	1192917	49.52	ppb	-0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	99.04%
63) p-Bromofluorobenzene(SURR)	10.18	174	379176	46.78	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	93.56%

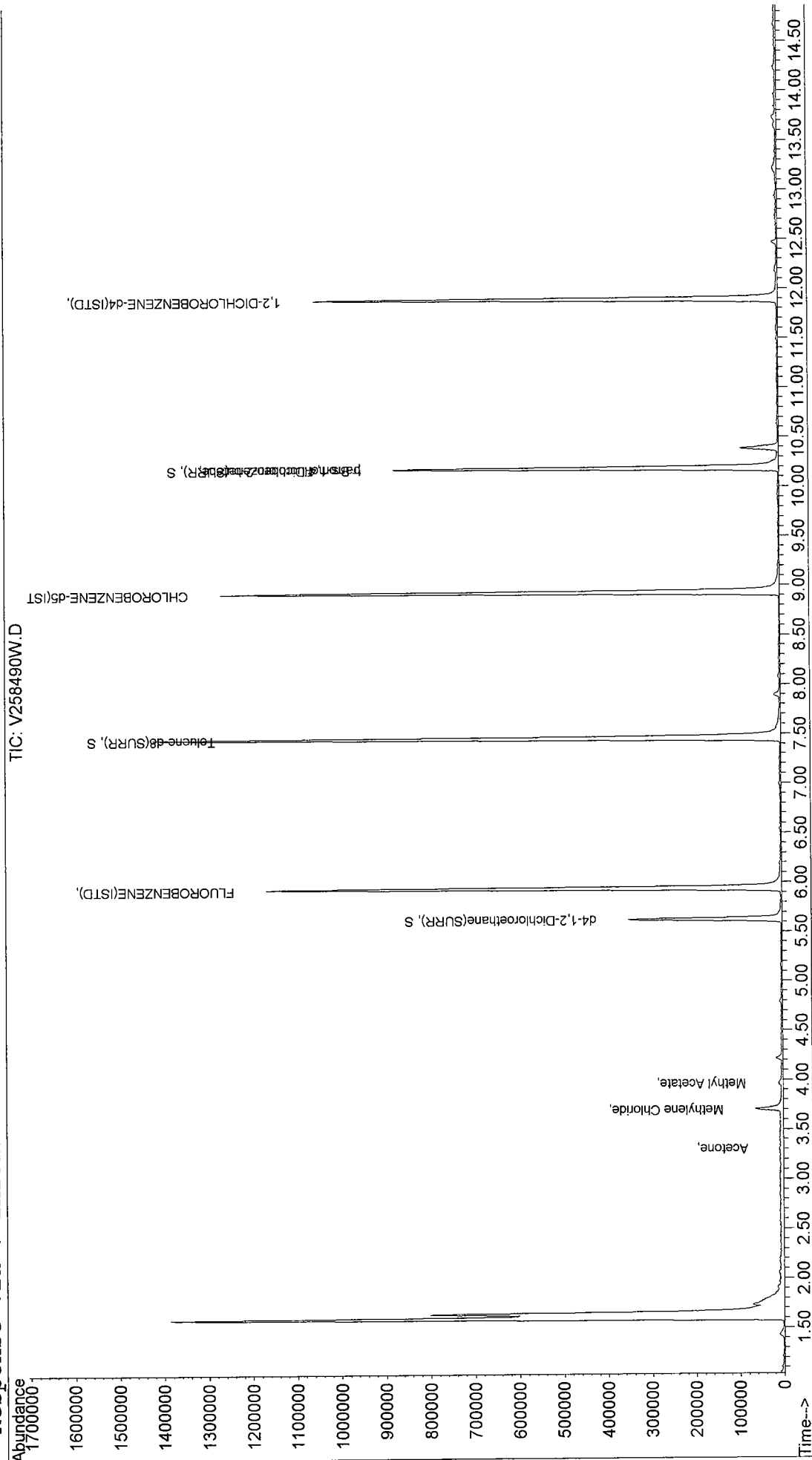
Target Compounds

						Qvalue
14) Methylene Chloride	3.71	49	37018	3.54	ppb	98
16) Acetone	3.31	43	5551	4.16	ppb	# 96
17) Methyl Acetate	3.97	43	3206	1.01	ppb	# 98
67) trans-1,4-Dichloro-2-buten	10.18	75	172071	17.76	ppb	# 93

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258490W.D Vial: 42
 Acq On : 5 Apr 2011 6:38 am Operator: SS
 Sample : 11C0874-05 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\DAT\2040411\258492W.D Vial: 44
 Acq On : 5 Apr 2011 7:22 am Operator: SS
 Sample : 11C0874-06 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration
 DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.94	70	226287	50.00	ppb	-0.01
33) CHLOROBENZENE-d5(ISTD)	8.93	117	901187	50.00	ppb	-0.01
61) 1,2-DICHLOROBENZENE-d4(IST)	11.89	152	336264	50.00	ppb	-0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR)	5.63	65	197785	52.41	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	104.82%
44) Toluene-d8(SURR)	7.46	98	1058624	48.61	ppb	-0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	97.22%
63) p-Bromofluorobenzene(SURR)	10.19	174	340639	48.17	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	96.34%

Target Compounds

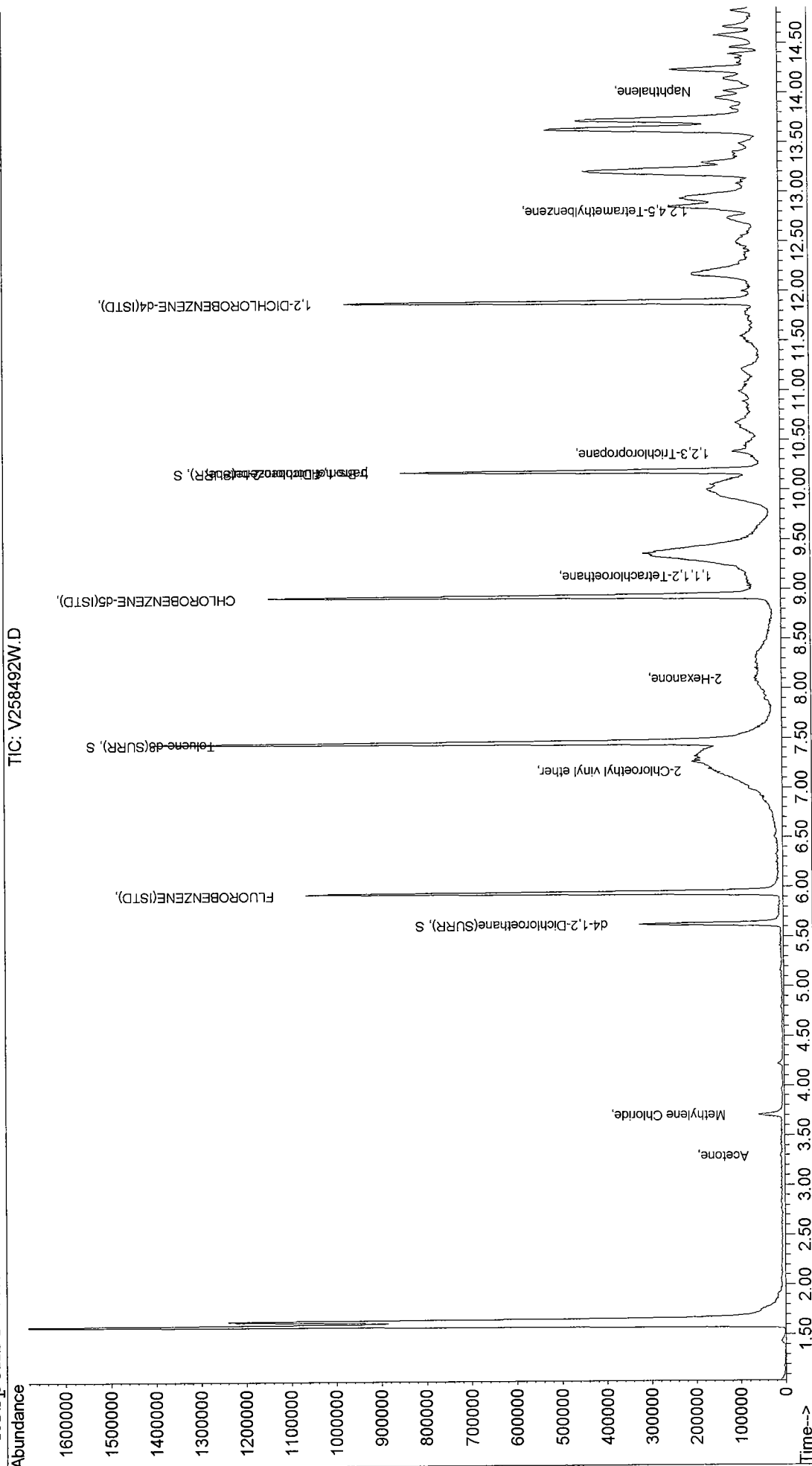
	R.T.	QIon	Response	Conc	Units	Qvalue
14) Methylene Chloride	3.71	49	33320	3.54	ppb	# 84
16) Acetone	3.30	43	6271	5.22	ppb	# 99
41) 2-Chloroethyl vinyl ether	7.17	63	9355	275.52	ppb	# 10
43) 2-Hexanone	8.10	43	9412	2.14	ppb	# 72
60) 1,1,1,2-Tetrachloroethane	9.13	131	137905	19.79	ppb	# 13
65) 1,2,3-Trichloropropane	10.36	110	2213	1.19	ppb	# 1
67) trans-1,4-Dichloro-2-buten	10.19	75	153153	18.12	ppb	# 94
82) 1,2,4,5-Tetramethylbenzene	12.81	119	36442	1.87	ppb	# 56
84) Naphthalene	14.02	128	65707	5.05	ppb	# 97

CA

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258492W.D Vial: 44
 Acq On : 5 Apr 2011 7:22 am Operator: SS
 Sample : 11C0874-06 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111
 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAI\LYDAT\V2040411\V258494W.D Vial: 46
Acq On : 5 Apr 2011 8:07 am Operator: SS
Sample : 11C0874-07 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) FLUOROBENZENE(ISTD)	5.94	70	253341	50.00	ppb	-0.01
33) CHLOROBENZENE-d5(ISTD)	8.93	117	1001455	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4(IST	11.89	152	390734	50.00	ppb	-0.01

System Monitoring Compounds

28) d4-1,2-Dichloroethane(SURR	5.62	65	214270	50.72	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	101.44%
44) Toluene-d8(SURR)	7.45	98	1201742	49.66	ppb	-0.01
Spiked Amount	50.000	Range	83 - 114	Recovery	=	99.32%
63) p-Bromofluorobenzene(SURR)	10.18	174	383762	46.70	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	93.40%

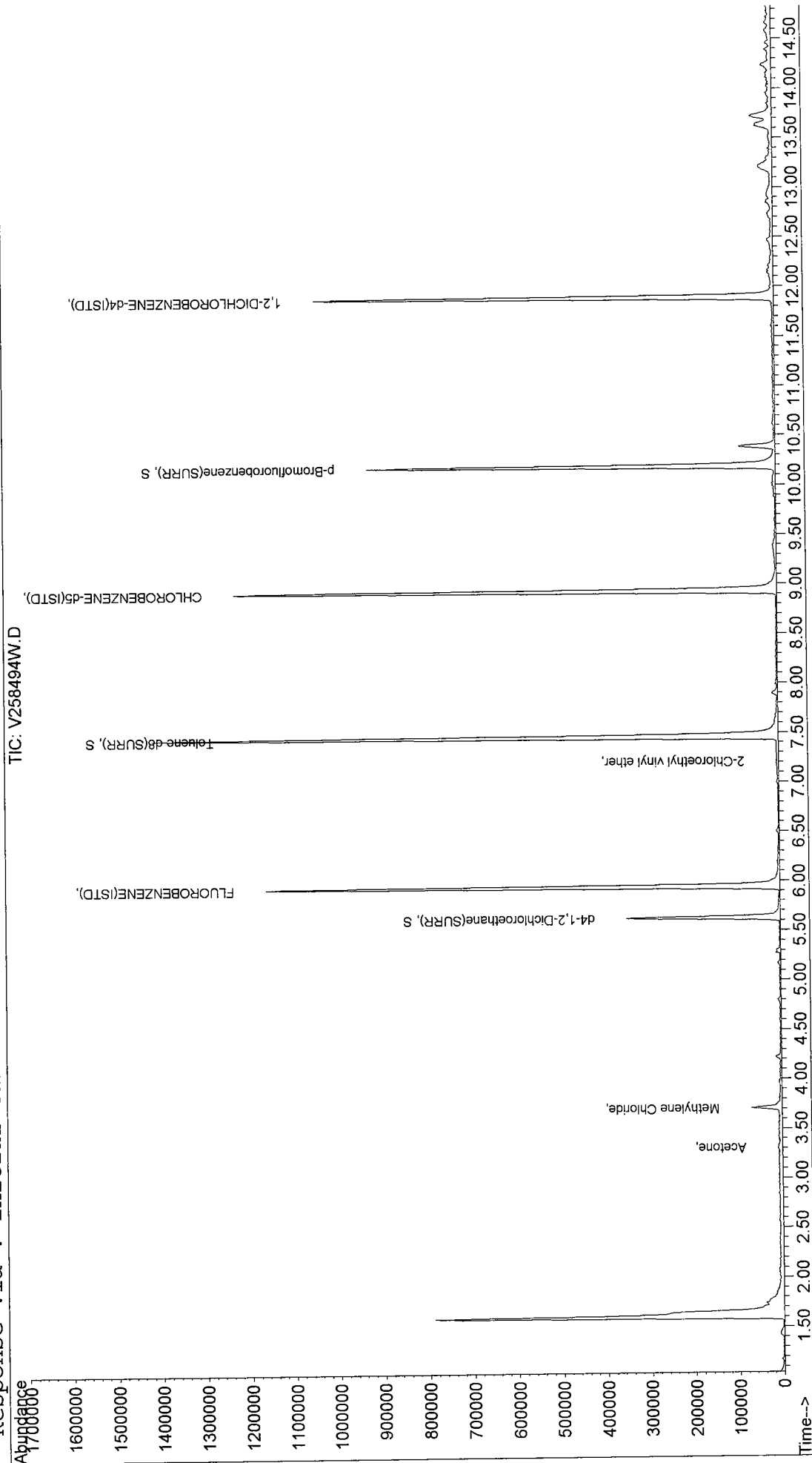
Target Compounds

						Qvalue
14) Methylene Chloride	3.71	49	36388	3.45	ppb	99
16) Acetone	3.31	43	5013	3.73	ppb	# 97
41) 2-Chloroethyl vinyl ether	7.22	63	217	<u>5.75</u>	ppb	# 1

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258494W.D Vial: 46
 Acq On : 5 Apr 2011 8:07 am Operator: SS
 Sample : 11C0874-07 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : G:\MSVOA2~1\DAILYDAT\V2040411\V258496W.D Vial: 48
Acq On : 5 Apr 2011 8:51 am Operator: SS
Sample : 11C0874-08 Inst : MS VOA 2
Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
MS Integration Params: RTEINT1.P
Quant Time: Apr 5 10:00 19111 Quant Results File: V2C296A.RES

Quant Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
Title : VOCs BY GC/MS EPA SW846-8260
Last Update : Mon Apr 04 09:44:42 2011
Response via : Initial Calibration
DataAcq Meth : V2C204A

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) FLUOROBENZENE (ISTD)	5.94	70	252251	50.00	ppb	0.00
33) CHLOROBENZENE-d5 (ISTD)	8.93	117	975419	50.00	ppb	0.00
61) 1,2-DICHLOROBENZENE-d4 (IST	11.90	152	377275	50.00	ppb	0.00

System Monitoring Compounds

28) d4-1,2-Dichloroethane (SURR	5.63	65	211829	50.36	ppb	0.00
Spiked Amount	50.000	Range	64 - 122	Recovery	=	100.72%
44) Toluene-d8 (SURR)	7.46	98	1167351	49.53	ppb	0.00
Spiked Amount	50.000	Range	83 - 114	Recovery	=	99.06%
63) p-Bromofluorobenzene (SURR)	10.19	174	379159	47.79	ppb	-0.01
Spiked Amount	50.000	Range	71 - 126	Recovery	=	95.58%

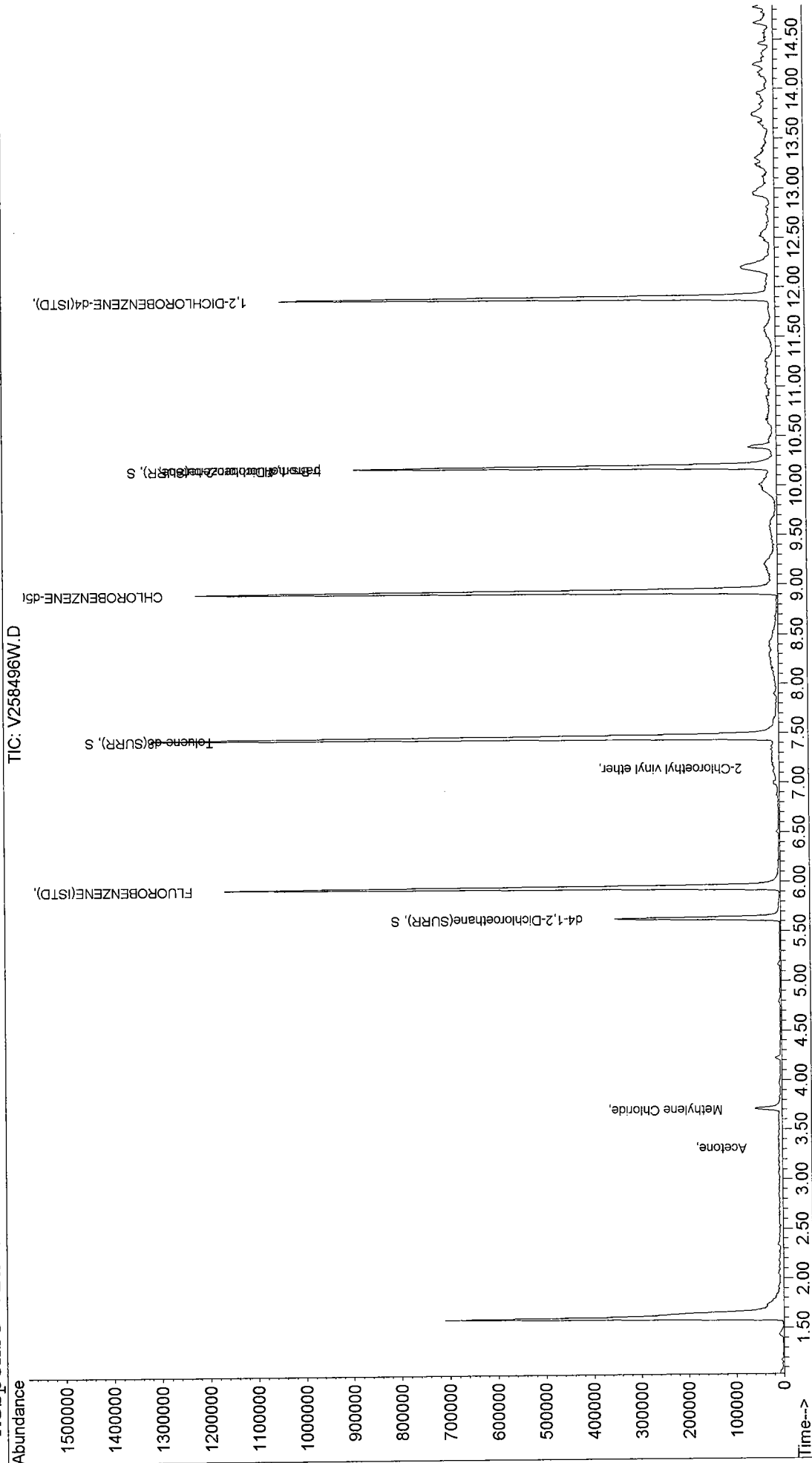
Target Compounds

						Qvalue
14) Methylene Chloride	3.71	49	34349	3.27	ppb	99
16) Acetone	3.31	43	4753	3.55	ppb	# 96
41) 2-Chloroethyl vinyl ether	7.15	63	192	5.22	ppb	# 1
67) trans-1,4-Dichloro-2-buten	10.19	75	162393	17.12	ppb	# 93

Quantitation Report

Data File : G:\MSVOA2~1\AILYDAT\V2040411\V258496W.D Vial: 48
 Acq On : 5 Apr 2011 8:51 am Operator: SS
 Sample : 11C0874-08 Inst : MS VOA 2
 Misc : QBV2040411B TCLVOAW ASPA Multiplr: 1.00
 MS Integration Params: RTEINT1.P
 Quant Time: Apr 5 10:00 19111
 Quant Results File: V2C296A.RES

Method : C:\HPCHEM\1\METHODS\V2C296A.M (RTE Integrator)
 Title : VOCs BY GC/MS EPA SW846-8260
 Last Update : Mon Apr 04 09:44:42 2011
 Response via : Initial Calibration



Data File : C:\HPCHEM\1\DATA\E1033111\E129993S.D

Vial: 23

Acq On : 31 Mar 2011 10:01 pm

Operator: TD

Sample : 11C0874-06

Inst : BNA #1

Misc : QBSV1033111A

Multiplr: 1.00

MS Integration Params: RTEINT.P

Quant Time: Apr 1 12:55 2011

Quant Results File: TCBNA145.RES

Quant Method : C:\HPCHEM\1\METHODS\TCBNA145.M (RTE Integrator)

Title : Semivolatiles by GC/MS - EPA Method 625/8270

Last Update : Thu Feb 17 12:54:11 2011

Response via : Initial Calibration

DataAcq Meth : TCBNA145

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1909754	40.00	ug/mL	-0.26
19) Naphthalene-d8	9.22	136	5767428	40.00	ug/mL	-0.26
34) Acenaphthene-d10	11.62	164	3563030	40.00	ug/mL	-0.27
55) Phenanthrene-d10	13.70	188	6581276	40.00	ug/mL	-0.27
71) Chrysene-d12	17.49	240	7554574	40.00	ug/mL	-0.29
79) Perylene-d12	19.42	264	7222580	40.00	ug/mL	-0.33

System Monitoring Compounds

4) 2-Fluorophenol	6.22	112	1342	0.02	ug/mL	-0.21
Spiked Amount	75.000	Range	14 - 77	Recovery	=	0.03%#
5) Phenol-d5	7.32	99	11212	0.12	ug/mL	-0.19
Spiked Amount	75.000	Range	10 - 100	Recovery	=	0.16%#
20) Nitrobenzene-d5	8.34	82	1898737	19.97	ug/mL	-0.25
Spiked Amount	50.000	Range	31 - 97	Recovery	=	39.94%
39) 2-Fluorobiphenyl	10.68	172	3600015	22.67	ug/mL	-0.26
Spiked Amount	50.000	Range	43 - 116	Recovery	=	45.34%
60) 2,4,6-Tribromophenol	12.77	330	7795	0.32	ug/mL	-0.24
Spiked Amount	75.000	Range	10 - 123	Recovery	=	0.43%#
73) Terphenyl-d14	15.98	244	5001846	24.62	ug/mL	-0.26
Spiked Amount	50.000	Range	33 - 141	Recovery	=	49.24%

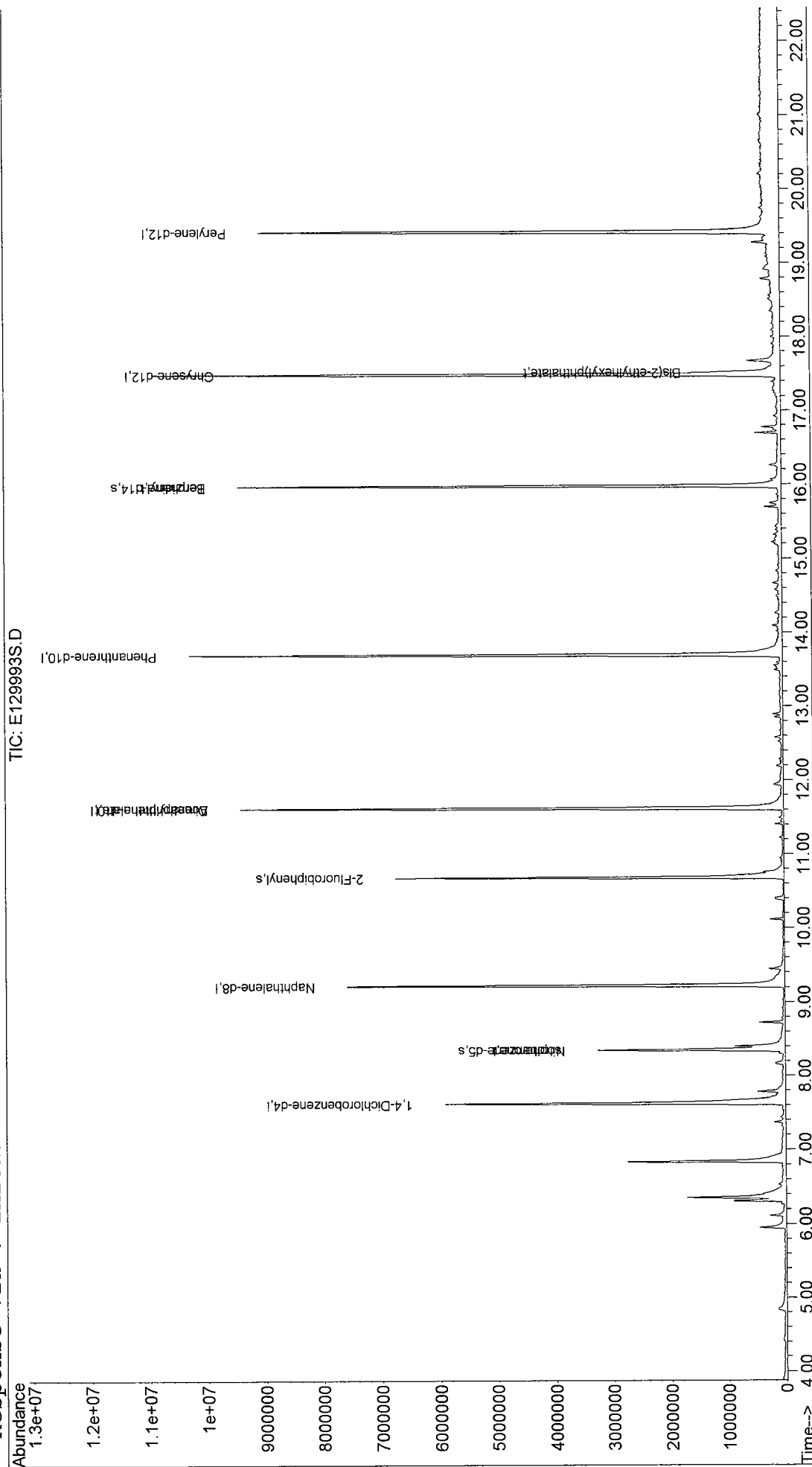
Target Compounds

						Qvalue
22) Isophorone	8.34	82	1898737	13.10	ug/mL#	35
42) Dimethylphthalate	11.62	163	775023	5.14	ug/mL#	1
70) Benzidine	15.98	184	62127	1.54	ug/mL#	1
75) Bis(2-ethylhexyl)phthalate	17.52	149	124730	0.69	ug/mL	97

Quantitation Report

Data File : C:\HPCHEM\1\DATA\E1033111\E129993S.D Vial: 23
 Acq On : 31 Mar 2011 10:01 pm Operator: TD
 Sample : 11C0874-06 Inst : BNA #1
 Misc : QBSV1033111A Multiplr: 1.00
 MS Integration Params: RTEINT.P
 Quant Time: Apr 1 12:55 2011 Quant Results File: TCBNA145.RES

Method : C:\HPCHEM\1\METHODS\TCBNA145.M (RTE Integrator)
 Title : Semivolatiles by GC/MS - EPA Method 625/8270
 Last Update : Thu Feb 17 12:54:11 2011
 Response via : Initial Calibration



Signal #1 : C:\HPCHEM\1\DATA\040411\PST_008W.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\040411\PST_008W.D\ECD2B.CH
 Acq On : 4 Apr 2011 10:54 am Operator: JW
 Sample : 11C0874-06 Inst : GC ECD #3
 Misc : QBPEST3-040411A STDS001 PH-85 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Apr 4 11:12 2011 Quant Results File: P3-0216.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0216.M (Chemstation Integrator)
 Title : 2/16/11 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Feb 16 12:35:23 2011
 Response via : Initial Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/mL	ng/mL
System Monitoring Compounds						
1) SA Tetrachloro-m-xy	2.65	2.57	3684447	11623327	111.775	97.052m
Spiked Amount : 200.000	Range	30 - 150	Recovery	=	55.89%	48.53%
22) SA Decachlorobiphen	6.79	6.95	2951647	7250178	108.846m	105.855m
Spiked Amount : 200.000	Range	30 - 150	Recovery	=	54.42%	52.93%
Target Compounds						
2) M alpha-BHC	0.00	0.00	0	0	N.D. d	N.D. d
3) M gamma-BHC (Linda)	0.00	0.00	0	0	N.D. d	N.D. d
4) M beta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
5) M delta-BHC	0.00	0.00	0	0	N.D. d	N.D. d
6) M Heptachlor	0.00	0.00	0	0	N.D. d	N.D. d
7) M Aldrin	0.00	0.00	0	0	N.D. d	N.D. d
8) M Heptachlor Epoxi	0.00	0.00	0	0	N.D. d	N.D. d
9) M gamma-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
10) M alpha-Chlordane	0.00	0.00	0	0	N.D. d	N.D. d
11) M Endosulfan I	0.00	0.00	0	0	N.D. d	N.D. d
12) M 4,4'-DDE	0.00	0.00	0	0	N.D. d	N.D. d
13) M Dieldrin	0.00	0.00	0	0	N.D. d	N.D. d
14) M Endrin	0.00	0.00	0	0	N.D. d	N.D. d
15) M 4,4'-DDD	0.00	0.00	0	0	N.D. d	N.D. d
16) M Endosulfan II	0.00	0.00	0	0	N.D. d	N.D. d
17) M 4,4'-DDT	0.00	0.00	0	0	N.D. d	N.D. d
18) M Endrin Aldehyde	0.00	0.00	0	0	N.D. d	N.D. d
19) M Methoxychlor	0.00	0.00	0	0	N.D. d	N.D. d
20) M Endosulfan sulfa	0.00	0.00	0	0	N.D. d	N.D. d
21) M Endrin Ketone	0.00	0.00	0	0	N.D. d	N.D. d

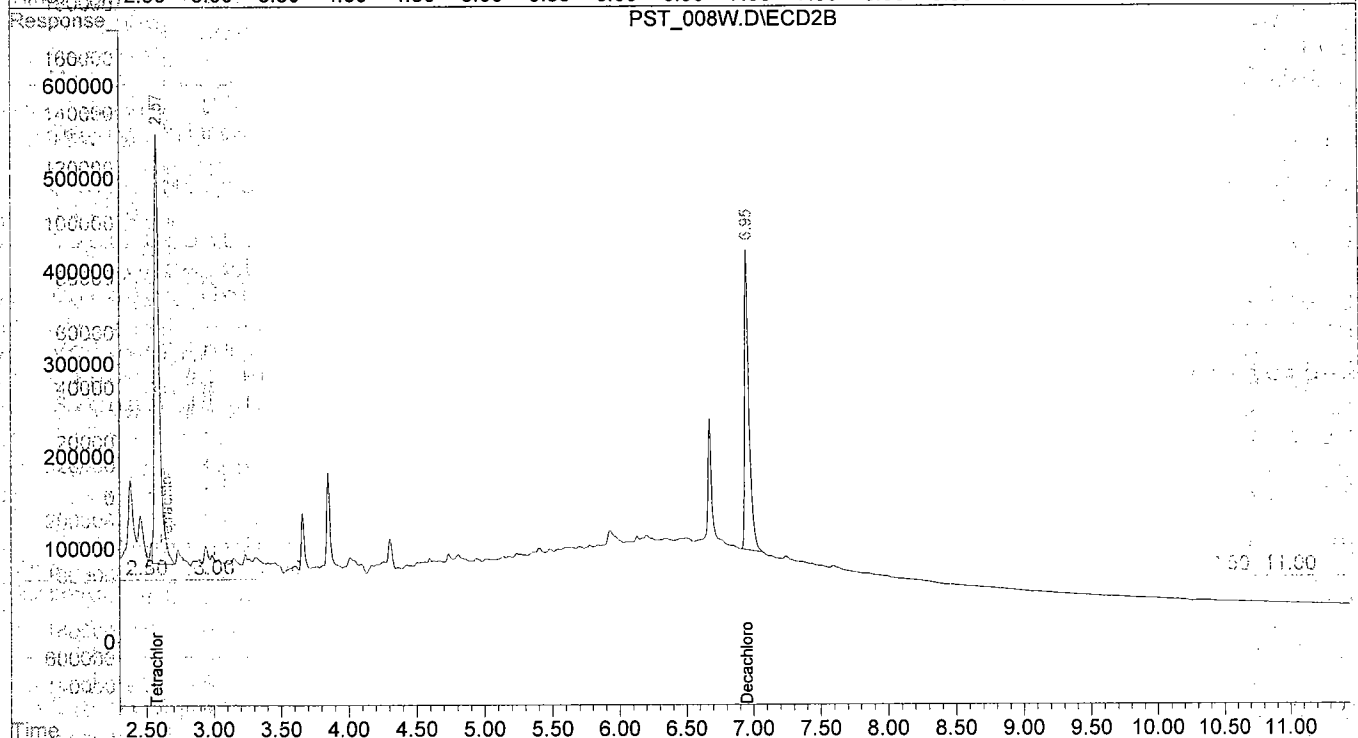
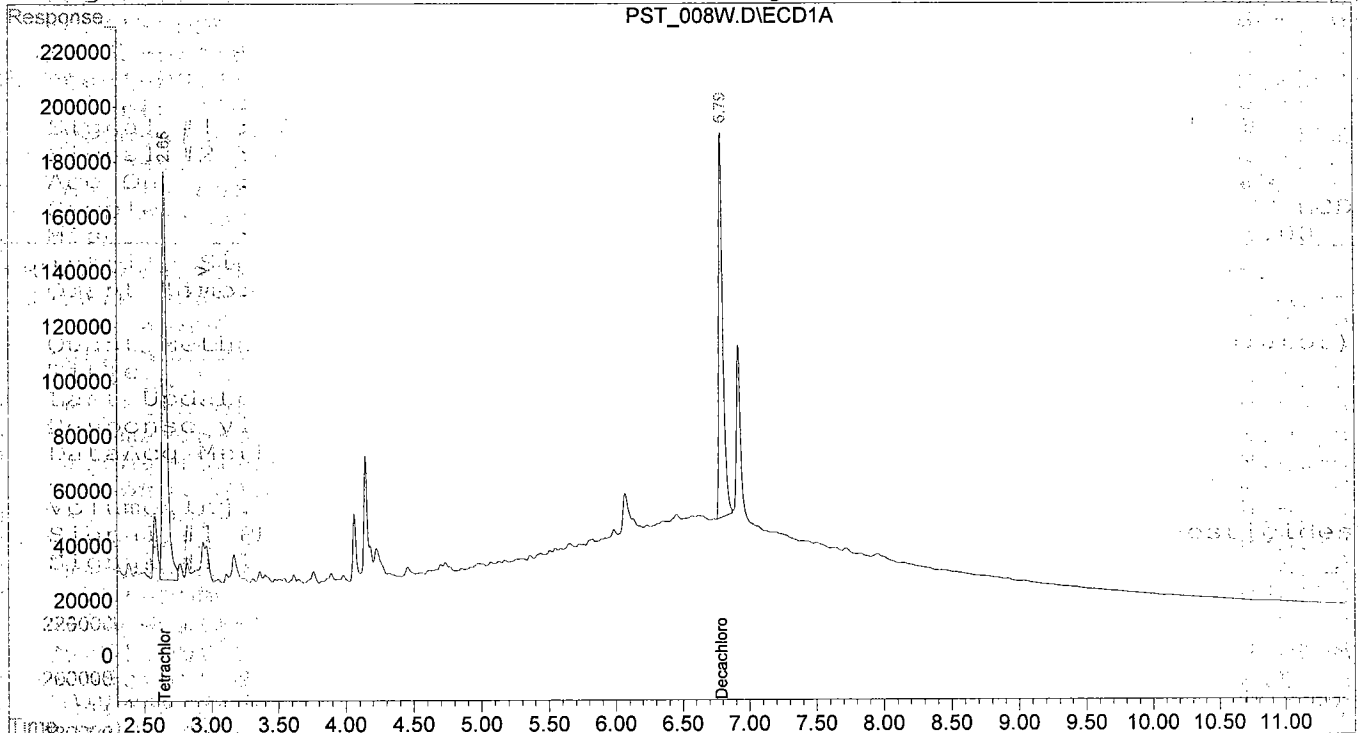
2) M alpha-BHC	N.D. d
3) M gamma-BHC	N.D. d
4) M beta-BHC	N.D. d
5) M delta-BHC	N.D. d
6) M Heptachlor	N.D. d
7) M Aldrin	N.D. d
8) M Heptachlor	N.D. d
9) M gamma-Chlo	N.D. d
10) M alpha-Chloro	N.D. d
11) M Endosulfan	N.D. d
12) M 4,4'-DDE	N.D. d
13) M Dieldrin	N.D. d
14) M Endrin	N.D. d
15) M 4,4'-DDD	N.D. d
16) M Endosulfan	N.D. d
17) M 4,4'-DDT	N.D. d
18) M Endrin Alde	N.D. d
19) M Methoxychlor	N.D. d
20) M Endosulfan	N.D. d
21) M Endrin Ket	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\040411\PST_008W.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\040411\PST_008W.D\ECD2B.CH
 Acq On : 4 Apr 2011 10:54 am Operator: JW
 Sample : 11C0874-06 Inst : GC ECD #3
 Misc : QBPEST3-040411A STDS001 PH-85 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: Apr 4 11:12 2011 Quant Results File: P3-0216.RES

Quant Method : C:\HPCHEM\1\METHODS\P3-0216.M (Chemstation Integrator)
 Title : 2/16/11 - Stx-CLP & CLP2 - single tower, dual det
 Last Update : Wed Feb 16 12:35:23 2011
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST3.M

Volume Inj. : 1 uL
 Signal #1 Phase : Stx-CLPesticides Signal #2 Phase: Stx-CLPesticides2
 Signal #1 Info : .32 Signal #2 Info : .32



Signal #1 : C:\HPCHEM\1\DATA\040411\PCB_006W.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\040411\PCB_006W.D\ECD2B.CH
 Acq On : 4 Apr 2011 11:10 am Operator: JW
 Sample : 11C0874-06 Inst : GC DUAL E
 Multipl: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Apr 4 12:10 2011 Quant Results File: PCB-0217.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-0217.M (Chemstation Integrator)
 Title : ZB-MR-1&2, 2/17/11, A = 60, B = 60
 Last Update : Thu Feb 17 14:51:39 2011
 Response via : Initial Calibration
 DataAcq Meth : PEST.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-MultiResidue-1 Signal #2 Phase: ZB-MultiResidue-2
 Signal #1 Info : .32 Signal #2 Info : .32

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/mL	ug/mL
System Monitoring Compounds						
1) S TetraChloro-m-xy	10.66	8.59	5535252	4958725	0.118	0.132m
Spiked Amount	0.200	Range	30 - 150	Recovery	=	59.00% 66.00%
17) S Decachlorobiphen	24.78	22.52	4012459	4469058	0.108	0.116m
Spiked Amount	0.200	Range	30 - 150	Recovery	=	54.00% 58.00%

Target Compounds						
2) 1016 1	0.00	0.00	0	0	N.D. d	N.D. d
3) 1016 2	0.00	0.00	0	0	N.D. d	N.D. d
4) 1016 3	0.00	0.00	0	0	N.D. d	N.D. d
5) 1016 4	0.00	0.00	0	0	N.D. d	N.D. d
6) 1016 5	0.00	0.00	0	0	N.D. d	N.D. d
7) 1254 1	0.00	0.00	0	0	N.D. d	N.D. d
8) 1254 2	0.00	0.00	0	0	N.D. d	N.D. d
9) 1254 3	0.00	0.00	0	0	N.D. d	N.D. d
10) 1254 4	0.00	0.00	0	0	N.D. d	N.D. d
11) 1254 5	0.00	0.00	0	0	N.D. d	N.D. d
12) 1260 1	0.00	0.00	0	0	N.D. d	N.D. d
13) 1260 2	0.00	0.00	0	0	N.D. d	N.D. d
14) 1260 3	0.00	0.00	0	0	N.D. d	N.D. d
15) 1260 4	0.00	0.00	0	0	N.D. d	N.D. d
16) 1260 5	0.00	0.00	0	0	N.D. d	N.D. d

1) S TetraChloro-m-xy
 Spiked Amount : 0.200 Range : 30 - 150 Recovery : 59.00% 66.00%
 17) S Decachlorobiphen
 Spiked Amount : 0.200 Range : 30 - 150 Recovery : 54.00% 58.00%

Target Compounds						
2) 1016 1					N.D. d	N.D. d
3) 1016 2					N.D. d	N.D. d
4) 1016 3					N.D. d	N.D. d
5) 1016 4					N.D. d	N.D. d
6) 1016 5					N.D. d	N.D. d
7) 1254 1					N.D. d	N.D. d
8) 1254 2					N.D. d	N.D. d
9) 1254 3					N.D. d	N.D. d
10) 1254 4					N.D. d	N.D. d
11) 1254 5					N.D. d	N.D. d
12) 1260 1					N.D. d	N.D. d
13) 1260 2					N.D. d	N.D. d
14) 1260 3					N.D. d	N.D. d
15) 1260 4					N.D. d	N.D. d
16) 1260 5					N.D. d	N.D. d

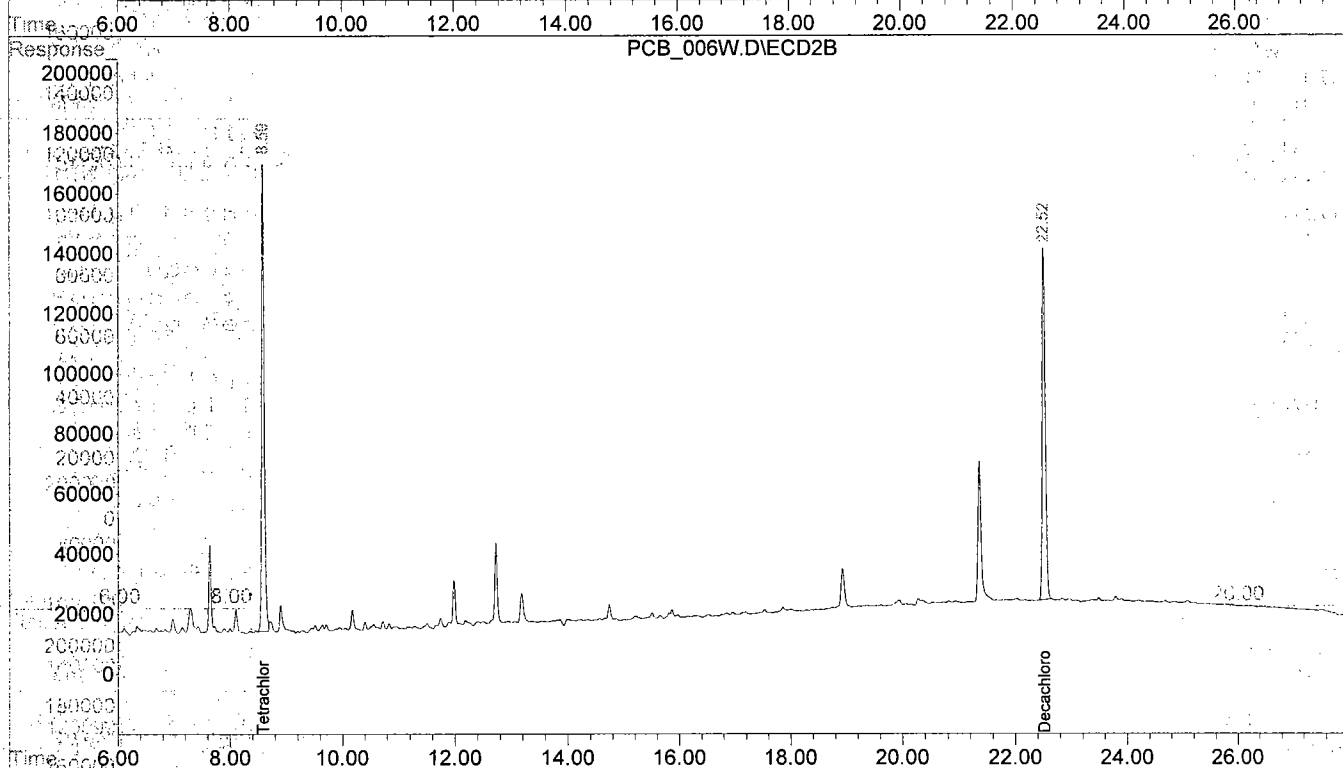
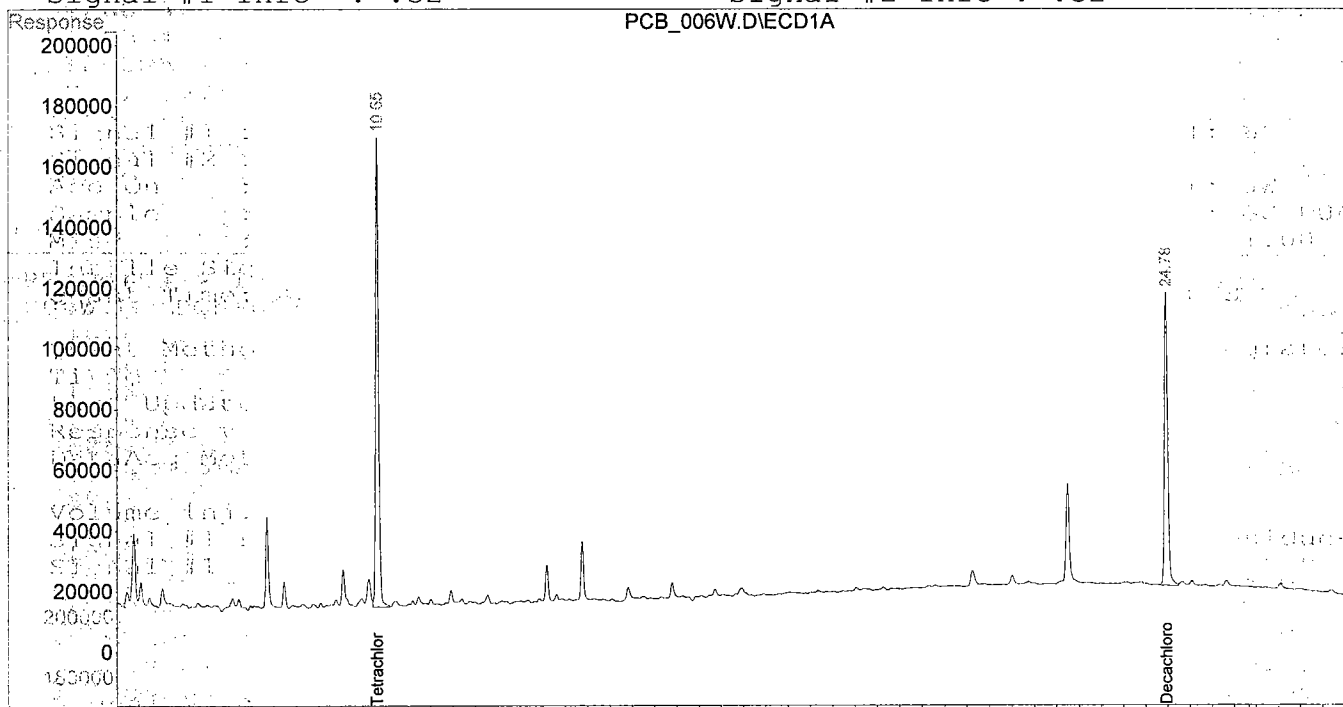
1) S TetraChloro-m-xy
 Spiked Amount : 0.200 Range : 30 - 150 Recovery : 59.00% 66.00%
 17) S Decachlorobiphen
 Spiked Amount : 0.200 Range : 30 - 150 Recovery : 54.00% 58.00%

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\040411\PCB_006W.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\040411\PCB_006W.D\ECD2B.CH
 Acq On : 4 Apr 2011 11:10 am Operator: JW
 Sample : 11C0874-06 Inst : GC DUAL E
 Misc : QBPCB2-040411A STDS001 PH-115 Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: events2.e
 Quant Time: Apr 4 12:10 2011 Quant Results File: PCB-0217.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB-0217.M (Chemstation Integrator)
 Title : ZB-MR-1&2, 2/17/11, A = 60, B = 60
 Last Update : Thu Feb 17 14:51:39 2011
 Response via : Multiple Level Calibration
 DataAcq Meth : PEST.M

Volume Inj. : 1 uL
 Signal #1 Phase : ZB-MultiResidue-1 Signal #2 Phase: ZB-MultiResidue-2
 Signal #1 Info : .32 Signal #2 Info : .32



Sample ID: 11C0874-06
 Analyst: MW
 Initial Sample Wt:
 Dilution:

Date Collected: 3/29/2011 7:44:38 PM
 Data Type: Original
 Initial Sample Vol:
 Sample Prep Vol:

Mean Data: 11C0874-06

Analyte	Mean Corrected Intensity	Conc. Units	Calib. Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	18759909.9	4.169 mg/L	0.0100			0.24%
Y RADIAL	770868.3	4.700 mg/L	0.0334			0.71%
As 188.979†	-8.8	-0.0017 mg/L	0.00074	-0.0017 mg/L	0.00074	42.47%
Tl 190.801†	-22.6	-0.0035 mg/L	0.00123	-0.0035 mg/L	0.00123	34.67%
Se 196.026†	4.1	0.0029 mg/L	0.00143	0.0029 mg/L	0.00143	48.93%
Zn 206.200†	2743.9	0.0234 mg/L	0.00009	0.0234 mg/L	0.00009	0.38%
Sb 206.836†	5.3	0.0008 mg/L	0.00164	0.0008 mg/L	0.00164	197.37%
Pb 220.353†	6.1	0.0010 mg/L	0.00078	0.0010 mg/L	0.00078	76.01%
Cd 226.502†	131.2	0.0002 mg/L	0.00011	0.0002 mg/L	0.00011	43.46%
Co 228.616†	93.3	0.0016 mg/L	0.00036	0.0016 mg/L	0.00036	21.74%
Ni 232.003†	-51.6	-0.0013 mg/L	0.00021	-0.0013 mg/L	0.00021	15.70%
Ba 233.527†	53912.3	0.2667 mg/L	0.00173	0.2667 mg/L	0.00173	0.65%
Mn 257.610†	2502305.4	2.327 mg/L	0.0160	2.327 mg/L	0.0160	0.69%
Cr 267.716†	473.4	0.0025 mg/L	0.00003	0.0025 mg/L	0.00003	1.27%
Fe 273.955†	48414.9	1.601 mg/L	0.0438	1.601 mg/L	0.0438	2.73%
Mg 279.077†	287913.8	11.34 mg/L	0.082	11.34 mg/L	0.082	0.72%
V 292.402†	1310.4	0.0027 mg/L	0.00022	0.0027 mg/L	0.00022	8.46%
Al 308.215†	97289.0	1.983 mg/L	0.0462	1.983 mg/L	0.0462	2.33%
Be 313.107†	-3762.4	-0.0005 mg/L	0.00002	-0.0005 mg/L	0.00002	2.80%
Cu 324.752†	6716.1	0.0129 mg/L	0.00016	0.0129 mg/L	0.00016	1.27%
Ag 338.289†	247.5	0.0003 mg/L	0.00012	0.0003 mg/L	0.00012	34.20%
Na 330.237†	4721461.7	2430 mg/L	20.0	2430 mg/L	20.0	0.82%
Ca 227.546†	43196.1	53.30 mg/L	0.032	53.30 mg/L	0.032	0.06%
Al RADIAL†	5803.4	1.543 mg/L	0.0218	1.543 mg/L	0.0218	1.41%
Fe RADIAL†	797.5	1.580 mg/L	0.0413	1.580 mg/L	0.0413	2.62%
Ca RADIAL†	497037.7	47.90 mg/L	0.057	47.90 mg/L	0.057	0.12%
K RADIAL†	45802.4	21.80 mg/L	0.170	21.80 mg/L	0.170	0.78%
Mg RADIAL†	5999.4	11.16 mg/L	0.072	11.16 mg/L	0.072	0.64%
Na RADIAL†	16489733.1	729.4 mg/L	20.21	729.4 mg/L	20.21	2.77%

Sequence No.: 35
 Sample ID: 11C0892-01
 Analyst: MW
 Initial Sample Wt:
 Dilution:

Autosampler Location: 30
 Date Collected: 3/29/2011 7:49:34 PM
 Data Type: Original
 Initial Sample Vol:
 Sample Prep Vol:

Mean Data: 11C0892-01

Analyte	Mean Corrected Intensity	Conc. Units	Calib. Std.Dev.	Sample Conc. Units	Std.Dev.	RSD
Y 371.029	20447892.2	4.544 mg/L	0.0184			0.40%
Y RADIAL	803228.2	4.898 mg/L	0.0788			1.61%
As 188.979†	-4.8	-0.0011 mg/L	0.00119	-0.0011 mg/L	0.00119	110.08%
Tl 190.801†	-7.0	-0.0011 mg/L	0.00085	-0.0011 mg/L	0.00085	74.26%
Se 196.026†	2.3	0.0010 mg/L	0.00285	0.0010 mg/L	0.00285	276.60%
Zn 206.200†	5983.8	0.0514 mg/L	0.00024	0.0514 mg/L	0.00024	0.46%
Sb 206.836†	-15.5	-0.0025 mg/L	0.00158	-0.0025 mg/L	0.00158	63.15%
Pb 220.353†	6.6	0.0015 mg/L	0.00150	0.0015 mg/L	0.00150	101.17%
Cd 226.502†	42.3	0.0002 mg/L	0.00010	0.0002 mg/L	0.00010	59.75%
Co 228.616†	16.9	0.0003 mg/L	0.00016	0.0003 mg/L	0.00016	53.98%
Ni 232.003†	-26.4	-0.0008 mg/L	0.00043	-0.0008 mg/L	0.00043	53.75%
Ba 233.527†	49623.9	0.2455 mg/L	0.00130	0.2455 mg/L	0.00130	0.53%
Mn 257.610†	87600.2	0.0811 mg/L	0.00026	0.0811 mg/L	0.00026	0.33%
Cr 267.716†	-13.1	-0.0001 mg/L	0.00008	-0.0001 mg/L	0.00008	108.68%
Fe 273.955†	532.6	0.0176 mg/L	0.00013	0.0176 mg/L	0.00013	0.76%
Mg 279.077†	506194.2	19.94 mg/L	0.075	19.94 mg/L	0.075	0.37%
V 292.402†	42.7	0.0001 mg/L	0.00017	0.0001 mg/L	0.00017	186.60%
Al 308.215†	-50.2	-0.0025 mg/L	0.00362	-0.0025 mg/L	0.00362	146.34%
Be 313.107†	-875.6	-0.0001 mg/L	0.00001	-0.0001 mg/L	0.00001	9.26%
Cu 324.752†	105042.6	0.2172 mg/L	0.00128	0.2172 mg/L	0.00128	0.59%
Ag 338.289†	425.2	0.0006 mg/L	0.00041	0.0006 mg/L	0.00041	64.46%
Na 330.237†	941068.4	484.5 mg/L	3.86	484.5 mg/L	3.86	0.80%

Mercury Cold Vapor Atomic Absorption Log

Date: 3/30/11

Batch ID: QBHg 03011

Analyst: AA

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Rpt #	Cup #	Comments
System Blank						STD LOT No.: HGSTDS001 03011
Standard 0.5						STD LOT No.: HGSTDS001
Standard 1.0						STD LOT No.: HGSTDS001
Standard 2.0						STD LOT No.: HGSTDS001
Standard 3.0						STD LOT No.: HGSTDS001
Standard 4.0				1702	58	STD LOT No.: HGSTDS001
Initial Calibration Verification (ICV)	2.318				59	
Initial Calibration Blank (ICB)	-0.039				60	
Laboratory Control Sample (LCS)-Waters	2.423				61	SOL D-068-540
Laboratory Control Sample (LCS)-Soils	2.126	0.2g	NA		62	STD LOT No.: HGSTDS001 03011
Continuing Calibration Verification (CCV)	2.114				63	
Continuing Calibration Blank (CCB)	-0.020				64	
Batch Preparation Blank (PBLK)-1	-0.030				65	AIR BC11002
Sample- 11C0843-01	0.000	100 mls	1:4		66	↓ ↓
Sample- 11C0843-02	-0.013		1:4		67	TCP BC11095
Sample- 11C0842-01	-0.013				68	
Sample- JUP -01	-0.002				69	
Sample- JPK -01	2.384				70	
Sample- 891-01	-0.027				71	
Sample- 906-01	-0.039				72	
Sample- 914-01	-0.048				73	SPLP BC11097
Sample- 11C0909-01	-0.051				74	STD LOT No.: HGSTDS001 03011
CCV	2.278				75	
CCB	-0.013				76	SPLP BC11097
Sample- 11C0905-01	-0.037	100 mls			77	↓ ↓
Sample- JUP -01	-0.037				78	
Sample- JPK -01	2.000				79	Wate BC11098
Sample- 11C0912-01	0.035				80	BC11099
Sample- 11C0874-06	-0.032			ASP A	81	↓ ↓
Sample- JUP -06	-0.032				82	
Sample- JPK -06	2.217				83	SOL BC11053
Sample- BLANK (501)	-0.008	0.2g			84	↓ ↓
Sample- 11C0889-06	0.026				85	
Sample- -07	0.040				86	STD LOT No.: HGSTDS001 03011
CCV	2.275				87	
CCB	-0.009				88	

Mercury Cold Vapor Atomic Absorption Log

Analyst: AADate: 3/30/11Batch ID: QBHg B3011

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Rep #	Cup #	Comments
System Blank						STD LOT No.: HGSTD001 <u>B3011</u>
Standard 0.5						STD LOT No.: HGSTD001
Standard 1.0						STD LOT No.: HGSTD001
Standard 2.0						STD LOT No.: HGSTD001
Standard 3.0						STD LOT No.: HGSTD001
Standard 4.0						STD LOT No.: HGSTD001
Initial Calibration Verification (ICV)						
Initial Calibration Blank (ICB)						
Laboratory Control Sample (LCS)-Waters						
Laboratory Control Sample (LCS)-Soils	2.052	0.25	N/A	1702	88	SOIL D-068-540
Continuing Calibration Verification (CCV)						STD LOT No.: HGSTD001 <u>B3011</u>
Continuing Calibration Blank (CCB)						
11C0745-04 Batch Preparation Blank (PBLK)-1	-0.014	0.2g			89	SOIL BCM053
Sample- 11C0837-01	-0.010				90	
Sample- Dup -01	-0.027				91	
Sample- JPK -01	2.083				92	
Sample- -12	0.024				93	
Sample- -13	0.100				94	
Sample- -14	0.113				95	
Sample- -15	0.005				96	
Sample- -16	0.012				97	
Sample- -17	0.015				98	
CCV	2.060				99	STD LOT No.: HGSTD001 <u>B3011</u>
CCB	0.000				100	
Sample- 11C0837-08	-0.004	0.2g		1703	1	SOIL BCM053
Sample- -09	0.018				2	
Sample- -10	0.010				3	
Sample- -11	0.000				4	
Sample- -12	-0.009				5	
Sample- -13	0.049				6	
Sample- -14	0.124				7	
Sample- 842-01	-0.069				8	
Sample- 846-01	0.060				9	
Sample- 853-01	0.054				10	
CCV	2.062				11	STD LOT No.: HGSTD001 <u>B3011</u>
CCB	-0.018				12	

Mercury Cold Vapor Atomic Absorption Log

Date: 3/30/11

Batch ID: QBHg 033011

Analyst: AA

Sample ID	Absorbance @ 253.7nm	Wt.(g.) or Volume (mls) used	Dilution Factor	Rpt #	Cup #	Comments
System Blank						STD LOT No.: HGSTD001 033011
Standard 0.5						STD LOT No.: HGSTD001
Standard 1.0						STD LOT No.: HGSTD001
Standard 2.0						STD LOT No.: HGSTD001
Standard 3.0						STD LOT No.: HGSTD001
Standard 4.0						STD LOT No.: HGSTD001
Initial Calibration Verification (ICV)						
Initial Calibration Blank (ICB)						
Laboratory Control Sample (LCS)-Waters	1.716	2.028			1314	SON D-066-540
Laboratory Control Sample (LCS)-Soils	1.792	0.2g	1:1	1703	1415	STD LOT No.: HGSTD001 033011
Continuing Calibration Verification (CCV)					14	SOIL BC11091
Continuing Calibration Blank (CCB)					16	SOIL BC11091
Batch Preparation Blank (PBLK)-1	0.072	0.2g			16	
Sample- -02	-0.008				18	
Sample- -03	0.034				19	
Sample- -04	-0.023				20	
Sample- -05	-0.023				21	
Sample- -06	-0.008				22	
Sample- 905-01	-0.021				23	SOLID
Sample- 907-01	-0.040				24	
Sample- DUP -01	-0.038				25	
Sample- SPK -01	2.190				26	STD LOT No.: HGSTD001 033011
CCV	2.160				27	
CCB	-0.028				28	SOIL BC11091
Sample- 1100909-01	-0.020	0.2g			29	
Sample- 919-01	-0.042				30	
Sample- 920-01	-0.042				31	WATER BC11098
Sample- 1100950-01	-0.044		1:1		32	
Sample- -02	-0.048		1:1		33	
Sample- -03	-0.057		1:1		34	
Sample- -04	-0.052		1:1		35	BC11099
Sample- 1100980-01	2.677					
Sample-						
Sample-						
Sample-						
CCV	2.048				36	STD LOT No.: HGSTD001 033011
CCB	-0.030				37	

Report # 1701 Version 3.94C 12:07:58 PM Mon Mar 28, 2011
 Calibration Report Meths: Hydride/Vapor Lamp 1
 Anls: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
 D2 Bkgnd Compensation DC Suppr: On
 Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
 Peak HCL Curr: 2.4 mA

Energy: Sample: 1.876 Background: 3.309

Ref	Time	Cup	Sample	Abs-Secs	Pk Bkg Abs
1	12:08:51 PM	1	S1	-0.021	0.000
2	12:11:54 PM	6	S6	2.942	0.000
3	12:15:44 PM	5	S5	2.395	0.003
4	12:19:06 PM	4	S4	1.841	0.001
5	12:22:39 PM	3	S3	0.902	0.016
6	12:24:23 PM	2	S2	0.478	0.009
7	12:28:21 PM	4	S4	1.660	0.025

Energy: Sample: 2.008 Background: 3.441

Results from Calculation:

Data:	Cup	Name	Conc	AbsIntgr
1	S1		0.00000	-0.021096
2	S2		0.50000	0.477597
3	S3		1.00000	0.901695
4	S4		2.00000	1.660098
5	S5		3.00000	2.394789
6	S6		4.00000	2.942123

Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
 C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
 End of Report # 1701

Report # 1702 Version 3.94C 12:30:53 PM Mon Mar 28, 2011
 Sample Grp: TEST Meths: Hydride/Vapor Lamp 1
 Anls: Hg-CV-253.7 Lamp: Hg Varsal Wavl: 253.7 nm Slit: 0.7nm
 D2 Bkgnd Compensation DC Suppr: On
 Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
 Peak HCL Curr: 2.4 mA

Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
 C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
 Energy: Sample: 2.008 Background: 3.440

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
1	12:31:46 PM	1	S1	3.08 ppb	2.403	0.008
2	12:35:07 PM	2	S2	0.00 ppb	-0.027	0.005
3	12:38:49 PM	3	S3	3.02 ppb	2.368	0.012
4	12:43:31 PM	4	S4	2.94 ppb	2.317	0.018
5	12:48:04 PM	5	S5	0.01 ppb	-0.012	0.005
6	12:48:59 PM	6	S6	0.01 ppb	-0.012	0.009
7	12:50:15 PM	7	S7	0.21 ppb	0.195	0.015
8	12:53:25 PM	8	S8	0.23 ppb	0.209	0.023
9	12:55:27 PM	9	S9	0.10 ppb	0.082	0.006
10	12:56:43 PM	10	S10	0.10 ppb	4.233	0.010
11	12:59:29 PM	11	S11	0.01 ppb	-0.013	0.007
12	1:00:24 PM	12	S12	0.01 ppb	-0.013	0.007
13	1:01:59 PM	13	S13	2.94 ppb	2.316	0.008
14	1:05:03 PM	14	S14	0.00 ppb	-0.030	0.014

17	1:11:22 PM	17	S17	3.14	ppb	2.443	0.006
18	1:15:49 PM	18	S18	0.01	ppb	-0.006	0.003
19	1:17:06 PM	19	S19	0.00	ppb	-0.017	0.008
20	1:18:19 PM	20	S20	0.00	ppb	-0.034	0.013
21	1:20:45 PM	21	S21	0.11	ppb	0.089	0.015
22	1:22:47 PM	22	S22	0.04	ppb	0.025	0.015
23	1:26:10 PM	23	S23	0.49	ppb	0.464	0.017
24	1:29:48 PM	24	S24	0.00	ppb	-0.022	0.019
25	1:30:41 PM	25	S25	0.00	ppb	-0.016	0.019
26	1:32:05 PM	26	S26	2.80	ppb	2.228	0.017
27	1:53:58 PM	27	S27	0.01	ppb	-0.012	0.005
28	1:55:04 PM	28	S28	0.01	ppb	-0.008	0.005
29	1:56:46 PM	29	S29	2.97	ppb	2.338	0.008
30	2:00:29 PM	30	S30	0.01	ppb	-0.014	0.002
31	2:02:11 PM	31	S31	2.72	ppb	2.176	0.005
32	2:06:07 PM	32	S32	2.69	ppb	2.158	0.008
33	2:08:38 PM	33	S33	0.00	ppb	-0.025	0.013
34	2:10:05 PM	34	S34	-0.01	ppb	-0.041	0.014
35	2:12:34 PM	35	S35	-0.02	ppb	-0.051	0.016
36	2:15:43 PM	36	S36	0.24	ppb	0.219	0.017
37	2:17:35 PM	37	S37	0.31	ppb	0.290	0.018
38	2:19:00 PM	38	S38	2.88	ppb	2.275	0.018
39	2:22:19 PM	39	S39	0.03	ppb	0.013	0.020
40	2:24:17 PM	40	S40	0.00	ppb	-0.031	0.019
41	2:25:28 PM	41	S41	-0.01	ppb	-0.040	0.019
42	2:26:41 PM	42	S42	-0.01	ppb	-0.039	0.019
43	2:27:58 PM	43	S43	2.73	ppb	2.183	0.020
44	2:33:17 PM	44	S44	0.02	ppb	-0.005	0.002
45	2:34:52 PM	45	S45	0.00	ppb	-0.019	0.006
46	2:35:58 PM	46	S46	0.02	ppb	0.002	0.001
47	2:46:31 PM	47	S47	0.04	ppb	0.018	0.001
48	2:47:41 PM	48	S48	0.03	ppb	0.015	0.002
49	2:49:31 PM	49	S49	2.67	ppb	2.144	0.002
50	2:57:24 PM	50	S50	0.00	ppb	-0.028	0.003

Report 1702 continued

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Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk	Bkg	Abs
51	2:59:57 PM	51	S51	0.15	ppb	0.133		0.006
52	3:05:15 PM	52	S52	0.02	ppb	0.003		0.007
53	3:10:33 PM	53	S53	0.06	ppb	0.037		0.008
54	3:12:44 PM	54	S54	0.00	ppb	-0.033		0.008
55	3:14:08 PM	55	S55	2.52	ppb	2.043		0.011
56	3:21:59 PM	56	S56	0.00	ppb	-0.020		0.008
57	10:21:20 AM	57	S57	2.43	ppb	1.984		0.006
58	10:24:15 AM	58	S58	2.94	ppb	2.318		0.005
59	10:28:51 AM	59	S59	-0.01	ppb	-0.039		0.005
60	10:30:04 AM	60	S60	3.11	ppb	2.423		0.006
61	10:34:41 AM	61	S61	2.45	ppb	2.126		0.006
62	10:39:23 AM	62	S62	2.63	ppb	2.114		0.007
63	10:44:45 AM	63	S63	0.00	ppb	-0.020		0.003
64	10:46:25 AM	64	S64	0.00	ppb	-0.030		0.002
65	10:48:57 AM	65	S65	0.02	ppb	0.000		0.003
66	10:50:02 AM	66	S66	0.01	ppb	-0.013		0.004
67	10:51:30 AM	67	S67	0.01	ppb	-0.013		0.005
68	10:52:24 AM	68	S68	0.02	ppb	-0.002		0.004
69	10:53:48 AM	69	S69	3.05	ppb	2.384		0.003
70	10:56:57 AM	70	S70	0.00	ppb	-0.027		0.006
71	10:58:08 AM	71	S71	-0.01	ppb	-0.039		0.007
72	10:59:21 AM	72	S72	-0.02	ppb	-0.048		0.010
73	11:00:36 AM	73	S73	-0.02	ppb	-0.051		0.010
74	11:02:02 AM	74	S74	2.88	ppb	2.278		0.011
75	11:06:56 AM	75	S75	0.01	ppb	-0.013		0.011
76	11:08:09 AM	76	S76	0.00	ppb	-0.037		0.014
77	11:09:11 AM	77	S77	-0.01	ppb	-0.037		0.015
78	11:10:35 AM	78	S78	0.00	ppb	-0.000		0.017

80	11:17:22 AM	80	S80	0.00 ppb	-0.032	0.005
81	11:18:16 AM	81	S81	0.00 ppb	-0.032	0.006
82	11:20:18 AM	82	S82	2.79 ppb	2.217	0.005
83	11:42:18 AM	83	S83	0.01 ppb	-0.008	0.003
84	11:46:55 AM	84	S84	0.04 ppb	0.026	0.008
85	11:57:01 AM	85	S85	0.06 ppb	0.040	0.013
86	11:58:38 AM	86	S86	2.87 ppb	2.275	0.014
87	12:03:46 PM	87	S87	0.01 ppb	-0.009	0.004
88	12:05:12 PM	88	S88	2.54 ppb	2.052	0.007
89	12:12:00 PM	89	S89	0.01 ppb	-0.014	0.010
90	12:14:31 PM	90	S90	0.01 ppb	-0.010	0.015
91	12:16:17 PM	91	S91	0.05 ppb	0.027	0.016
92	12:23:28 PM	92	S92	2.58 ppb	2.083	0.019
93	12:32:15 PM	93	S93	0.04 ppb	0.024	0.008
94	12:34:32 PM	94	S94	0.12 ppb	0.100	0.009
95	12:38:05 PM	95	S95	0.13 ppb	0.113	0.007
96	12:47:37 PM	96	S96	0.02 ppb	-0.005	0.010
97	12:52:12 PM	97	S97	0.03 ppb	0.012	0.012
98	12:57:47 PM	98	Std1-Blank	0.03 ppb	0.015	0.008
99	1:00:27 PM	99	Std2-Max	2.55 ppb	2.060	0.008
100	1:08:28 PM	100	Std3	0.02 ppb	0.000	0.004
101	1:12:22 PM	0	No Sample Available			

Energy: Sample: 1.723 Background: 3.160

End of Report # 1702 No Sample Available

Report # 1703 Version 3.94C 1:12:23 PM Wed Mar 30, 2011
Sample Grp: TEST Meth: Hydride/Vapor Lamp 1
Anl: Hg-CV-253.7 Lamp: Hg Varsal Wav: 253.7 nm Slit: 0.7nm
D2 Bkgnd Compensation DC Suppr: On
Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
Peak HCL Curr: 2.4 mA
Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
Energy: Sample: 1.723 Background: 3.160

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
1	1:13:16 PM	1	S1	0.02 ppb	-0.004	0.009
2	1:17:29 PM	2	S2	0.04 ppb	0.018	0.012
3	1:21:10 PM	3	S3	0.01 ppb	-0.010	0.013
4	1:23:27 PM	4	S4	0.02 ppb	0.000	0.014
5	1:45:55 PM	5	S5	0.01 ppb	-0.009	0.017
6	1:47:46 PM	6	S6	0.07 ppb	0.049	0.018
7	2:22:53 PM	7	S7	0.19 ppb	0.174	0.001
8	2:33:37 PM	8	S8	-0.04 ppb	-0.069	0.004
9	2:35:32 PM	9	S9	0.08 ppb	0.060	0.007
10	2:43:45 PM	10	S10	0.07 ppb	0.054	0.001
11	2:47:00 PM	11	S11	2.55 ppb	2.062	0.000
12	2:51:13 PM	12	S12	0.00 ppb	-0.018	0.004
13	2:56:39 PM	13	S13	2.33 ppb	1.916	0.007
14	2:58:33 PM	14	S14	2.50 ppb	2.028	0.007
15	3:02:11 PM	15	S15	2.16 ppb	1.792	0.008
16	3:07:34 PM	16	S16	0.09 ppb	0.072	0.007
17	3:13:13 PM	17	S17	0.01 ppb	-0.008	0.007
18	3:15:18 PM	18	S18	0.05 ppb	0.034	0.007
19	3:18:06 PM	19	S19	0.00 ppb	-0.023	0.008
20	3:20:48 PM	20	S20	0.00 ppb	-0.023	0.007
21	3:22:03 PM	21	S21	0.01 ppb	-0.008	0.004
22	3:26:25 PM	22	S22	0.00 ppb	-0.021	0.007
23	3:31:36 PM	23	S23	-0.01 ppb	-0.040	0.009
24	3:32:30 PM	24	S24	-0.01 ppb	-0.038	0.009
25	3:34:05 PM	25	S25	2.74 ppb	2.190	0.009
26	3:38:20 PM	26	S26	2.70 ppb	2.160	0.008
27	3:46:52 PM	27	S27	0.00 ppb	-0.028	0.006
28	3:50:04 PM	28	S28	0.00 ppb	-0.020	0.009
29	3:53:37 PM	29	S29	0.01 ppb	-0.042	0.009

31	4:03:19 PM	31	S31	-0.01 ppb	-0.044	0.012
32	4:04:27 PM	32	S32	-0.02 ppb	-0.048	0.011
33	4:05:42 PM	33	S33	-0.02 ppb	-0.057	0.014
34	4:06:50 PM	34	S34	-0.02 ppb	-0.052	0.014
35	4:45:29 PM	35	S35	3.52 ppb	2.677	0.016
36	4:54:10 PM	36	S36	2.53 ppb	2.048	0.010
37	5:02:23 PM	37	S37	0.00 ppb	-0.030	0.013
38	11:27:13 AM	38	S38	2.67 ppb	2.141	0.008
39	11:34:41 AM	39	S39	2.75 ppb	2.195	0.006
40	11:36:36 AM	40	S40	3.15 ppb	2.452	0.005
41	11:39:12 AM	41	S41	0.00 ppb	-0.035	0.006
42	11:40:30 AM	42	S42	3.11 ppb	2.422	0.005
43	11:44:46 AM	43	S43	2.79 ppb	2.223	0.003
44	11:49:44 AM	44	S44	-0.01 ppb	-0.042	0.001
45	11:50:38 AM	45	S45	-0.02 ppb	-0.054	0.001
46	11:52:30 AM	46	S46	-0.04 ppb	-0.074	0.001
47	11:53:59 AM	47	S47	-0.04 ppb	-0.076	0.001
48	11:55:33 AM	48	S48	2.56 ppb	2.066	0.003
49	12:02:24 PM	49	S49	0.00 ppb	-0.022	0.006
50	12:05:12 PM	50	S50	0.00 ppb	-0.032	0.004

Report 1703 continued

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Ref	Time	Cup	Sample	Concentration	Abs-Secs	Pk Bkg Abs
51	12:06:55 PM	51	S51	2.82 ppb	2.236	0.002
52	12:11:12 PM	52	S52	0.00 ppb	-0.022	0.007
53	12:12:27 PM	53	S53	0.00 ppb	-0.032	0.007
54	12:13:36 PM	54	S54	0.00 ppb	-0.034	0.007
55	12:14:49 PM	55	S55	2.99 ppb	2.347	0.008
56	12:19:39 PM	56	S56	0.01 ppb	-0.007	0.003
57	12:21:15 PM	57	S57	-0.01 ppb	-0.040	0.005
58	12:22:22 PM	58	S58	-0.01 ppb	-0.047	0.006
59	12:24:18 PM	59	S59	2.19 ppb	1.814	0.004
60	12:30:18 PM	60	S60	0.00 ppb	-0.031	0.005
61	12:31:51 PM	61	S61	-0.03 ppb	-0.069	0.007
62	12:33:02 PM	62	S62	-0.05 ppb	-0.082	0.008
63	12:35:39 PM	63	S63	0.01 ppb	-0.013	0.002
64	12:38:06 PM	64	S64	0.00 ppb	-0.019	0.001
65	12:39:12 PM	65	S65	0.00 ppb	-0.025	0.002
66	12:40:19 PM	66	S66	0.00 ppb	-0.024	0.001
67	12:41:45 PM	67	S67	2.92 ppb	2.306	0.002
68	12:47:30 PM	68	S68	0.00 ppb	-0.017	0.004
69	12:49:00 PM	69	S69	2.40 ppb	1.964	0.006
70	12:55:18 PM	70	S70	2.97 ppb	2.335	0.007
71	12:59:33 PM	71	S71	0.01 ppb	-0.016	0.003
72	1:00:28 PM	72	S72	-0.02 ppb	-0.048	0.006
73	1:01:33 PM	73	S73	0.95 ppb	0.866	0.005
74	1:03:45 PM	74	S74	0.00 ppb	-0.036	0.005
75	1:05:21 PM	75	S75	-0.03 ppb	-0.059	0.005
76	1:06:50 PM	76	S76	2.52 ppb	2.043	0.006
77	1:12:59 PM	77	S77	0.06 ppb	0.037	0.005
78	1:24:04 PM	78	S78	-0.02 ppb	-0.055	0.001
79	1:25:10 PM	79	S79	-0.03 ppb	-0.061	0.001
80	1:29:22 PM	80	S80	-0.02 ppb	-0.053	0.001
81	1:30:27 PM	81	S81	-0.02 ppb	-0.049	0.000
82	1:31:48 PM	82	S82	2.83 ppb	2.247	0.000
83	1:37:37 PM	83	S83	0.00 ppb	-0.021	0.004
84	1:56:24 PM	84	S84	-0.03 ppb	-0.065	0.003
85	1:57:31 PM	85	S85	-0.03 ppb	-0.063	0.003
86	1:58:43 PM	86	S86	-0.03 ppb	-0.066	0.003
87	1:59:57 PM	87	S87	0.02 ppb	-0.002	0.004
88	2:01:04 PM	88	S88	0.02 ppb	-0.004	0.004
89	2:02:09 PM	89	S89	0.01 ppb	-0.007	0.004
90	2:03:26 PM	90	S90	0.02 ppb	-0.005	0.004
91	2:04:55 PM	91	S91	0.01 ppb	-0.006	0.004
92	2:06:50 PM	92	S92	0.01 ppb	-0.006	0.004

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Fk Bkg Abs
94	2:25:42 PM	94	S94	2.61 ppb	2.099	0.002
95	2:31:05 PM	95	S95	0.00 ppb	-0.020	0.004
96	2:32:46 PM	96	S96	2.66 ppb	2.138	0.004
97	2:38:41 PM	97	S97	0.01 ppb	-0.015	0.005
98	3:02:13 PM	98	Std1-Blank	-0.01 ppb	-0.044	0.007
99	3:13:43 PM	99	Std2-Max	0.00 ppb	-0.034	0.005
100	3:14:36 PM	100	Std3	0.00 ppb	-0.036	0.005
101	3:15:19 PM	0	No Sample Available			

Energy: Sample: 1.713 Background: 3.150

End of Report # 1703 No Sample Available

Report # 1704 Version 3.94C 3:15:21 PM Thu Mar 31, 2011
Sample Grp: TEST Meth: Hydride/Vapor Lamp 1
Anl: Hg-CV-253.7 Lamp: Hg Varsal Wav1: 253.7 nm Slit: 0.7nm
D2 Bkgnd Compensation DC Suppr: On
Data Time:160mS Ave HCL Curr: 0.7 mA Min HCL Curr: 0.2mA Bkg Gain: 1/16
Peak HCL Curr: 2.4 mA
Max Conc: 4.00 ppb Conc Coef: 0.95251 ppb
C2: 0.137017 C3: 0.000000 C4: 0.000000 Abs-Sec at Conc=0: -0.021096
Energy: Sample: 1.701 Background: 3.149

Ref	Time	Cup	Sample	Concentration	Abs-Secs	Fk Bkg Abs
1	3:16:13 PM	1	S1	3.02 ppb	2.368	0.004
2	3:26:19 PM	2	S2	0.00 ppb	-0.022	0.006
3	3:27:26 PM	3	S3	0.00 ppb	-0.022	0.006
4	3:28:43 PM	4	S4	0.00 ppb	-0.026	0.005
5	3:29:51 PM	5	S5	0.00 ppb	-0.035	0.005
6	3:31:00 PM	6	S6	0.00 ppb	-0.020	0.007
7	3:32:10 PM	7	S7	0.00 ppb	-0.021	0.007
8	3:33:19 PM	8	S8	2.76 ppb	2.201	0.006
9	3:37:28 PM	9	S9	0.01 ppb	-0.014	0.005
10	3:38:49 PM	10	S10	0.00 ppb	-0.026	0.005
11	3:40:05 PM	11	S11	0.00 ppb	-0.027	0.005
12	3:42:42 PM	12	S12	-0.01 ppb	-0.038	0.005
13	3:43:48 PM	13	S13	0.07 ppb	0.051	0.006
14	3:45:03 PM	14	S14	0.00 ppb	-0.035	0.007
15	3:53:45 PM	15	S15	-0.01 ppb	-0.042	0.002
16	3:54:54 PM	16	S16	-0.01 ppb	-0.037	0.001
17	3:56:56 PM	17	S17	-0.01 ppb	-0.039	0.002
18	3:58:04 PM	18	S18	0.00 ppb	-0.031	0.003
19	3:59:40 PM	19	S19	-0.01 ppb	-0.039	0.002
20	4:01:08 PM	20	S20	2.62 ppb	2.108	0.004
21	4:05:34 PM	21	S21	0.01 ppb	-0.013	0.002
22	4:16:40 PM	22	S22	2.64 ppb	2.123	0.000
23	4:22:11 PM	23	S23	2.75 ppb	2.191	0.001
24	4:29:09 PM	24	S24	0.00 ppb	-0.028	0.003
25	4:30:15 PM	25	S25	-0.03 ppb	-0.060	0.002
26	4:31:18 PM	26	S26	0.02 ppb	-0.003	0.001
27	4:32:25 PM	27	S27	0.04 ppb	0.021	0.004
28	4:33:33 PM	28	S28	0.07 ppb	0.049	0.005
29	4:34:44 PM	29	S29	3.00 ppb	2.356	0.005
30	4:38:47 PM	30	S30	0.06 ppb	0.040	0.004
31	4:40:11 PM	31	S31	-0.01 ppb	-0.037	0.006
32	4:41:19 PM	32	S32	-0.02 ppb	-0.052	0.008
33	4:43:23 PM	33	S33	2.71 ppb	2.165	0.004
34	4:49:26 PM	34	S34	0.01 ppb	-0.009	0.004

3/30/2011

Description	Units	enter here Absorbance	Blank Corr. Absorbance
0	ug/L	-0.021	0
0.5	ug/L	0.478	0.499
1	ug/L	0.902	0.923
2	ug/L	1.66	1.681
3	ug/L	2.395	2.416
4	ug/L	2.942	2.963
			0.021
SLOPE		1.3416	
y-INTERCEPT		-0.1185	
CORRELATION		0.9966	0.995

QA/QC DATA							
		QC Data					
		Blank Corr.		Dilution	COVERY, %		
Sample/QC ID	QA/QC	Absorbance	Absorbance	FACTOR	RPD	Comment	RESULT ug/L
LCS 0.003 mg/L	LCS	2.423	2.444	1	104.4	% Accuracy	3.13234
11C0874-06,	SPIKE	2.217	2.238	1	100.6	% Recovery	2.85596
11C0874-06,	Unspiked	-0.032	-0.011	1			-0.16140
11C0874-06,	Sample Dup	-0.032	-0.011	1			-0.16140
11C0874-06,	Sample	-0.032	-0.011	1	0.0	RPD	-0.16140
			0.021				mg/L
ICV	ICV	2.318	2.339	1			0.00299
ICB	ICB	-0.039	-0.018	1			-0.00017
CCV	CCV	2.114	2.135	1			0.00272
CCB	CCB	-0.02	0.001	1			-0.00015
CCV	CCV	2.278	2.299	1			0.00294
CCB	CCB	-0.013	0.008	1			-0.00014
CCV	CCV	2.275	2.296	1			0.00293
CCB	CCB	-0.009	0.012	1			-0.00013
CCV	CCV	2.06	2.081	1			0.00265
CCB	CCB	0	0.021	1			-0.00012
CCV	CCV	2.062	2.083	1			0.00265
CCB	CCB	-0.018	0.003	1			-0.00014
CCV	CCV	2.16	2.181	1			0.00278
CCB	CCB	-0.028	-0.007	1			-0.00016
CCV	CCV	2.048	2.069	1			0.00263
CCB	CCB	-0.03	-0.009	1			-0.00016

Date: 3/29/11
Analyst: AA

CYANIDE
(total, amenable, reactive)

BC11048
BC11046
BC11049
BC11064

SAMPLE ID	TYPE	S ⁻	VOL. mls	DIL.	ABS @ 578nm	CN ⁻ mg/l	CN ⁻ mg/kg	%REC. RPD
BLANK		ND	50		0.000			
CCV		↓	↓		0.622	0.183		91.6%
LCS YORK LOT#		↓	↓		0.596	0.176		87.8%
1) 11C0795-01	R	↓	↓		0.000	ND		
2) -02	↓	↓	↓		↓	↓		
3) -03	↓	↓	↓		↓	↓		
4) -04	↓	↓	↓		↓	↓		
5) -05	↓	↓	↓		↓	↓		
6) 796-01	↓	↓	↓		↓	↓		
7) 801-01	↓	↓	↓		↓	↓		
8) DUP -01	↓	↓	↓		↓	↓		
9) 842-01	↓	↓	↓		↓	↓		
10) 11C0814-01	A→T	↓	↓		↓	↓		
11) 815-01	A→T	↓	↓		↓	↓		
12) 816-01	A→T	↓	↓		↓	↓		
13) 874-06	T	↓	↓		0.123	0.037		
14) 11C0889-06(s)	T	↓	↓		0.000		ND	
15) DUP -06	↓	↓	↓		↓	↓		
16) -06	↓	↓	↓		0.618	0.182	0.182	91.0%
17) -07	↓	↓	↓		0.000		ND	
18)								
19)								
20)								
DUP 11C0874-06		ND	50		0.122	0.037		0
SPK 11C0874-06		↓	↓		0.740	0.218		90.5%
CCV		↓	↓		0.620	0.183		91.3%

York Lot #	Reagent	Made Fresh	Trace
032911	0.25 N NaOH		3AA
032911	Mg Cl ₂		3BA
032911	Chlor. T	✓	4CA
022811	PYR/BARB		4DA
021411	Sulfamic Acid		5EA
031411	1:1 H ₂ SO ₄		5FA
020211	Phos. Buff.		5CA

York Lot #	Reagent	Made Fresh	Trace
021711	LCS STOCK		1DA
↓	SPK/CCV STOCK		2EA
032511	CCV @ 0.20 ppm	✓	2D
↓	SPK @ ↓ ppm	✓	2C
↓	LCS @ ↓ ppm	✓	1C

APPENDIX V

NYSDOH INDOOR AIR QUALITY QUESTIONNAIRE

NEW YORK STATE DEPARTMENT OF HEALTH
INDOOR AIR QUALITY QUESTIONNAIRE AND BUILDING INVENTORY
CENTER FOR ENVIRONMENTAL HEALTH

This form must be completed for each residence involved in indoor air testing.

Preparer's Name MICHAEL K. DEFELICE Date/Time Prepared 12/7/10 0900

Preparer's Affiliation SENIOR HYDROGEOLOGIST - Phone No. 914 694 5711
LEGGETTE, BRASHEARS & GRAHAM, INC.

Purpose of Investigation PHASE II - REMEDIAL INVESTIGATION

1. OCCUPANT: TOWN OF BEDFORD, DEPT. OF PUBLIC WORKS GARAGE

Interviewed: Y ☒ N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

Number of Occupants/persons at this location _____ Age of Occupants _____

2. OWNER OR LANDLORD: (Check if same as occupant ☒)

Interviewed: Y ☒ N

Last Name: _____ First Name: _____

Address: _____

County: _____

Home Phone: _____ Office Phone: _____

3. BUILDING CHARACTERISTICS

Type of Building: (Circle appropriate response)

Residential
Industrial

School
Church

Commercial/Multi-use
Other: PAV GARAGE

If the property is residential, type? (Circle appropriate response) N/A

Ranch	2-Family	3-Family
Raised Ranch	Split Level	Colonial
Cape Cod	Contemporary	Mobile Home
Duplex	Apartment House	Townhouses/Condos
Modular	Log Home	Other: _____

If multiple units, how many? N/A

If the property is commercial, type? GARAGE

Business Type(s) DPW - TOWN GARAGE

Does it include residences (i.e., multi-use)? Y (N) If yes, how many? X

Other characteristics:

Number of floors 1

Building age +/- 40 YEARS

Is the building insulated? Y (N)

How air tight? Tight / Average / (Not Tight)

4. AIRFLOW

Use air current tubes or tracer smoke to evaluate airflow patterns and qualitatively describe:

Airflow between floors N/A

Airflow near source N/A

Outdoor air infiltration

AIR ENTERING/ESCAPING AROUND GARAGE DOOR.

Infiltration into air ducts

1 DUCT FOR FORCED AIR HEATING SYSTEM

5. BASEMENT AND CONSTRUCTION CHARACTERISTICS (Circle all that apply) — 1 FLOOR ON GRADE.

- a. Above grade construction: wood frame concrete stone brick — BLOCK
- b. Basement type: full crawlspace slab other _____
- c. ~~Basement~~ floor: concrete dirt stone other _____
- d. Basement floor: uncovered covered covered with _____
- e. Concrete floor: unsealed sealed sealed with _____
- f. Foundation walls: poured block stone other _____
- g. Foundation walls: unsealed sealed sealed with PAINT (INTERIOR/EXTERIOR)
- h. The basement is: wet damp dry moldy N/A
- i. The basement is: finished unfinished partially finished N/A
- j. Sump present? Y / N
- k. Water in sump? Y / N not applicable

Basement/Lowest level depth below grade: _____ (feet) N/A - SLAB ON GRADE

Identify potential soil vapor entry points and approximate size (e.g., cracks, utility ports, drains)

VARIOUS CRACKS IN FLOOR - < 0.25 - INCH

6. HEATING, VENTING and AIR CONDITIONING (Circle all that apply)

Type of heating system(s) used in this building: (circle all that apply – note primary)

<u>Hot air circulation</u>	Heat pump	Hot water baseboard
Space Heaters	Stream radiation	Radiant floor
Electric baseboard	Wood stove	Outdoor wood boiler
		Other _____

The primary type of fuel used is:

Natural Gas	<u>Fuel Oil</u>	Kerosene
Electric	Propane	Solar
Wood	Coal	

Domestic hot water tank fueled by: FUEL OIL

Boiler/furnace located in: Basement Outdoors Main Floor * Other _____

Air conditioning: Central Air Window units Open Windows / None

* IN EMPTY GARAGE BAY -
REAR OF BUILDING

Are there air distribution ducts present? (Y/N) - FORCED AIR HEATING SYSTEM ONLY

Describe the supply and cold air return ductwork, and its condition where visible, including whether there is a cold air return and the tightness of duct joints. Indicate the locations on the floor plan diagram.

N/A

7. OCCUPANCY

Is basement/lowest level occupied? Full-time Occasionally Seldom Almost Never

Level General Use of Each Floor (e.g., familyroom, bedroom, laundry, workshop, storage)

Basement

1st Floor

GARAGE FOR TOWN OF BEDFORD DPW - EQUIPMENT STORAGE

2nd Floor

3rd Floor

4th Floor

8. FACTORS THAT MAY INFLUENCE INDOOR AIR QUALITY

a. Is there an attached garage?

Y / (N)

b. Does the garage have a separate heating unit?

Y / (N) / NA

c. Are petroleum-powered machines or vehicles stored in the garage (e.g., lawnmower, atv, car)

(Y) / N / NA

Please specify TRUCKS AND EQUIPMENT

d. Has the building ever had a fire?

Y / (N) When? _____

e. Is a kerosene or unvented gas space heater present?

Y / (N) Where? _____

f. Is there a workshop or hobby/craft area?

(S) / N Where & Type? WORKSHOP ON NORTHWEST SIDE

g. Is there smoking in the building?

Y / (N) How frequently? _____

h. Have cleaning products been used recently?

Y / (N) When & Type? _____

i. Have cosmetic products been used recently?

Y / (N) When & Type? _____

- j. Has painting/staining been done in the last 6 months? Y / ☒ N Where & When? _____
- k. Is there new carpet, drapes or other textiles? Y ☒ N Where & When? _____
- l. Have air fresheners been used recently? Y ☒ N When & Type? _____
- m. Is there a kitchen exhaust fan? Y ☒ N If yes, where vented? _____
- n. Is there a bathroom exhaust fan? Y ☒ N If yes, where vented? _____
- o. Is there a clothes dryer? Y ☒ N If yes, is it vented outside? Y / N
- p. Has there been a pesticide application? Y ☒ N When & Type? _____

Are there odors in the building? Y ☒ N

If yes, please describe: _____

Do any of the building occupants use solvents at work? ☒ Y / N

(e.g., chemical manufacturing or laboratory, auto mechanic or auto body shop, painting, fuel oil delivery, boiler mechanic, pesticide application, cosmetologist)

If yes, what types of solvents are used? BRAKE CLEANER, DEGREASING SOLUTIONS

If yes, are their clothes washed at work?

Y / ☒ N

Do any of the building occupants regularly use or work at a dry-cleaning service? (Circle appropriate response)

Yes, use dry-cleaning regularly (weekly)

Yes, use dry-cleaning infrequently (monthly or less)

Yes, work at a dry-cleaning service

☒ No
Unknown

Is there a radon mitigation system for the building/structure? Y / ☒ N Date of Installation: _____

Is the system active or passive? Active/Passive N/A

9. WATER AND SEWAGE

Water Supply: Public Water ☒ Drilled Well Driven Well Dug Well Other: _____

Sewage Disposal: Public Sewer ☒ Septic Tank Leach Field Dry Well Other: _____

10. RELOCATION INFORMATION (for oil spill residential emergency) N/A

a. Provide reasons why relocation is recommended: _____

b. Residents choose to: remain in home relocate to friends/family relocate to hotel/motel

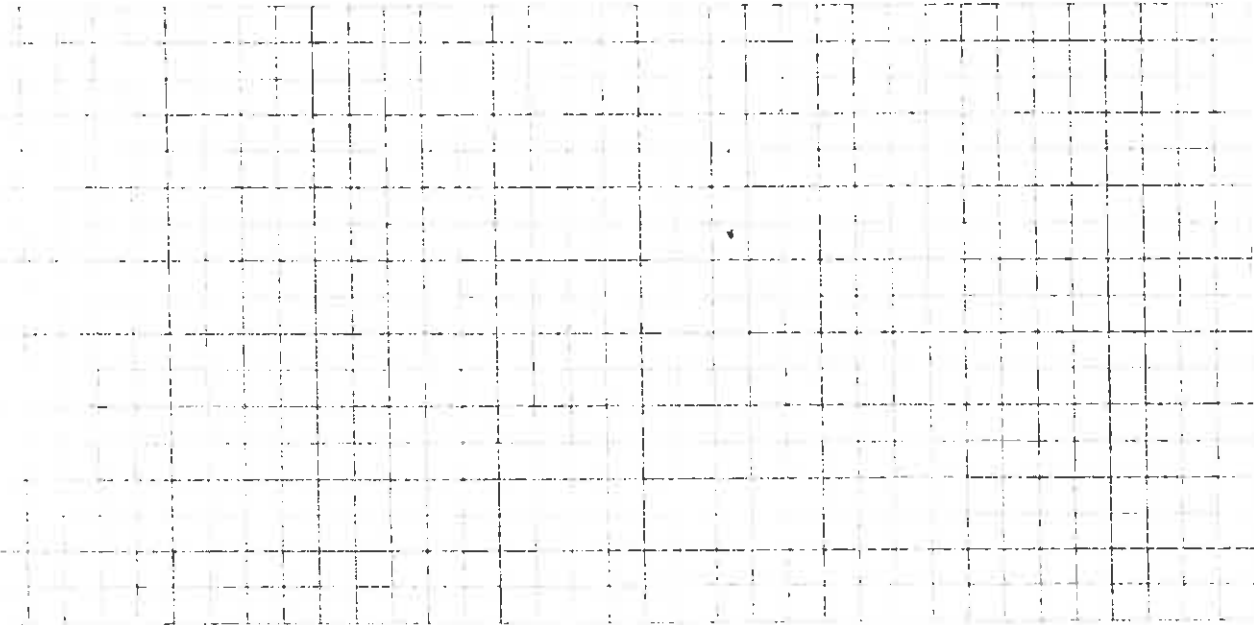
c. Responsibility for costs associated with reimbursement explained? Y / N

d. Relocation package provided and explained to residents? Y / N

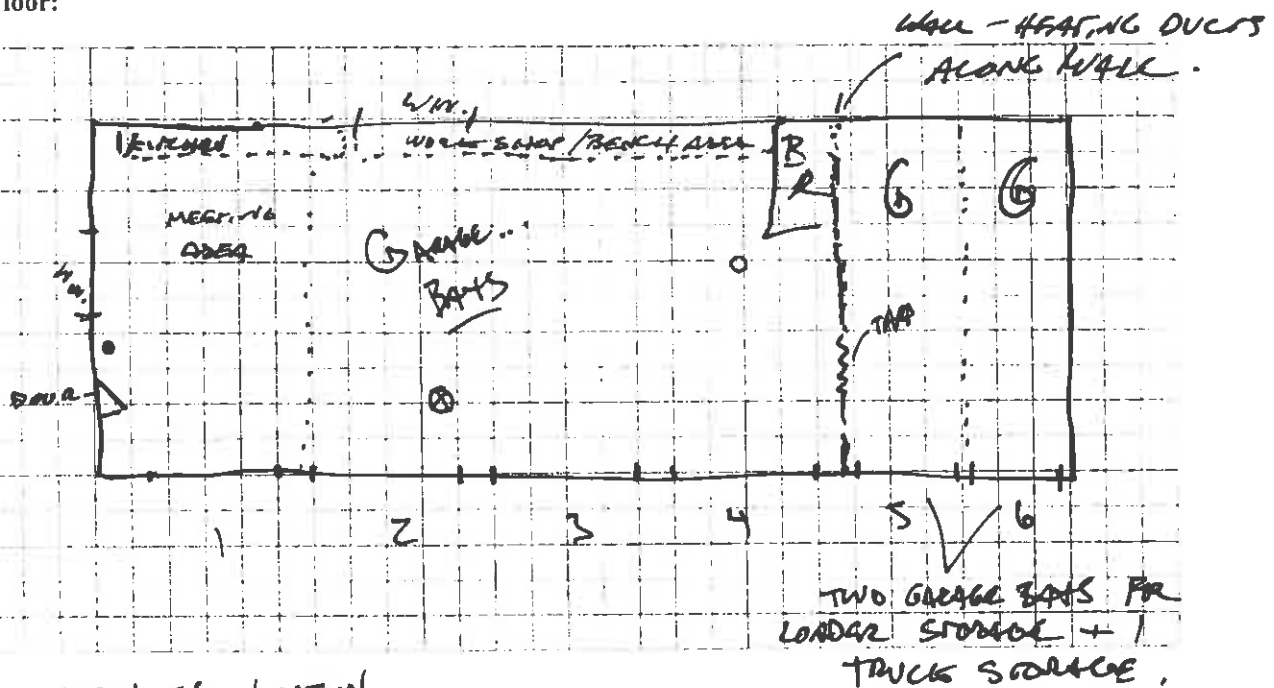
11. FLOOR PLANS

Draw a plan view sketch of the basement and first floor of the building. Indicate air sampling locations, possible indoor air pollution sources and PID meter readings. If the building does not have a basement, please note.

Basement:



First Floor:



- NORTH SS LOCATION
- SOUTH SS LOCATION
- ⊗ INDOOR AIR SAMPLING LOCATION.

ALL INDOOR AIR PID READINGS (3) 0.00 ppm.

12. OUTDOOR PLOT

Draw a sketch of the area surrounding the building being sampled. If applicable, provide information on spill locations, potential air contamination sources (industries, gas stations, repair shops, landfills, etc.), outdoor air sampling location(s) and PID meter readings.

Also indicate compass direction, wind direction and speed during sampling, the locations of the well and septic system, if applicable, and a qualifying statement to help locate the site on a topographic map.

* SEE SITE PLAN

13. PRODUCT INVENTORY FORM

Make & Model of field instrument used: MINI RAE

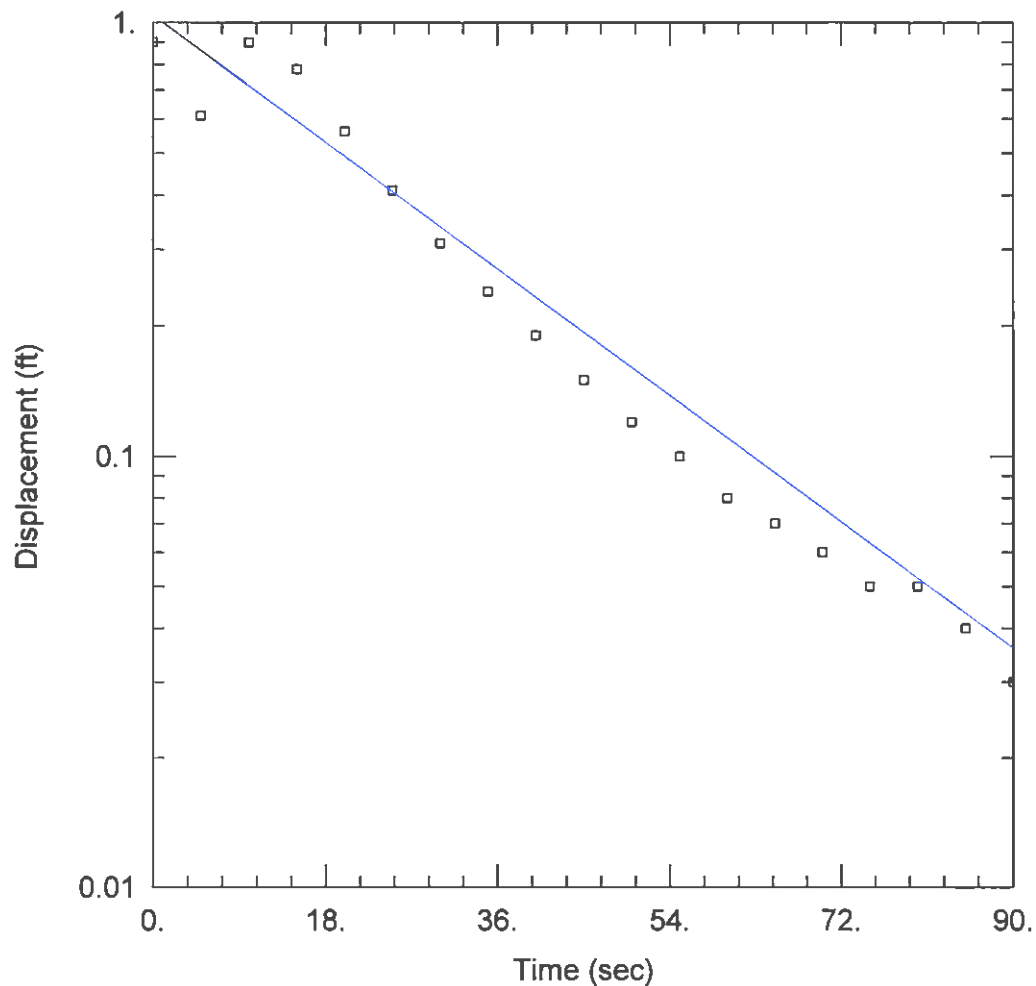
List specific products found in the residence that have the potential to affect indoor air quality.

Location	Product Description	Size (units)	Condition*	Chemical Ingredients	Field Instrument Reading (units)	Photo** Y/N
WORK STATION	GUNK - THRUST	11 oz	NEW(UO)	ETHER	N/A	N
	WASP/HORNET SPRAY	14 oz	NEW(UO)	PEST.	↓	N
	PROPANE TORCH	16.4 oz	NEW(UO)	TORCH	↓	N
	DE ICER	UNKNOWN	NEW(UO)	DE ICER FOR LOCKS	↓	N
	GUNK ENGINE BRUTE	N/A	USED	CLEANER	28.1 ppm	↓
	GLASS CLEANER	N/A	NEW(UO)	CLEANER	N/A	↓
	SIMPLE GREEN				↓	↓
	SPRAY PAINT	ASSORTED	NEW(UO) AND USED	PAINT	0.00 → 15 ppm	N
	DEEP Woods OFF	N/A	NEW(UO)	BUG REP.	N/A	N
	PENETRATING OIL	N/A	USED	OIL	4.2	N
	PAINT	NEW(UO)	→	PAINT	N/A	↓
	PLUGGE	NEW(UO)	→	CLEANER	↓	↓

* Describe the condition of the product containers as Unopened (UO), Used (U), or Deteriorated (D)

** Photographs of the front and back of product containers can replace the handwritten list of chemical ingredients. However, the photographs must be of good quality and ingredient labels must be legible.

APPENDIX VI
PERMEABILITY TESTING RESULTS



WELL TEST ANALYSIS

Data Set: F:\...\E-20 Falling.aqt

Date: 09/29/11

Time: 14:59:19

PROJECT INFORMATION

Company: LBG

Client: Town of Bedford

Location: Bedford, NY

Test Well: E-20

Test Date: 5/12/2011

AQUIFER DATA

Saturated Thickness: 72.96 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (E-20)

Initial Displacement: 0.9 ft

Total Well Penetration Depth: 12.96 ft

Casing Radius: 0.08612 ft

Static Water Column Height: 12.96 ft

Screen Length: 5. ft

Well Radius: 0.3177 ft

Gravel Pack Porosity: 0.32

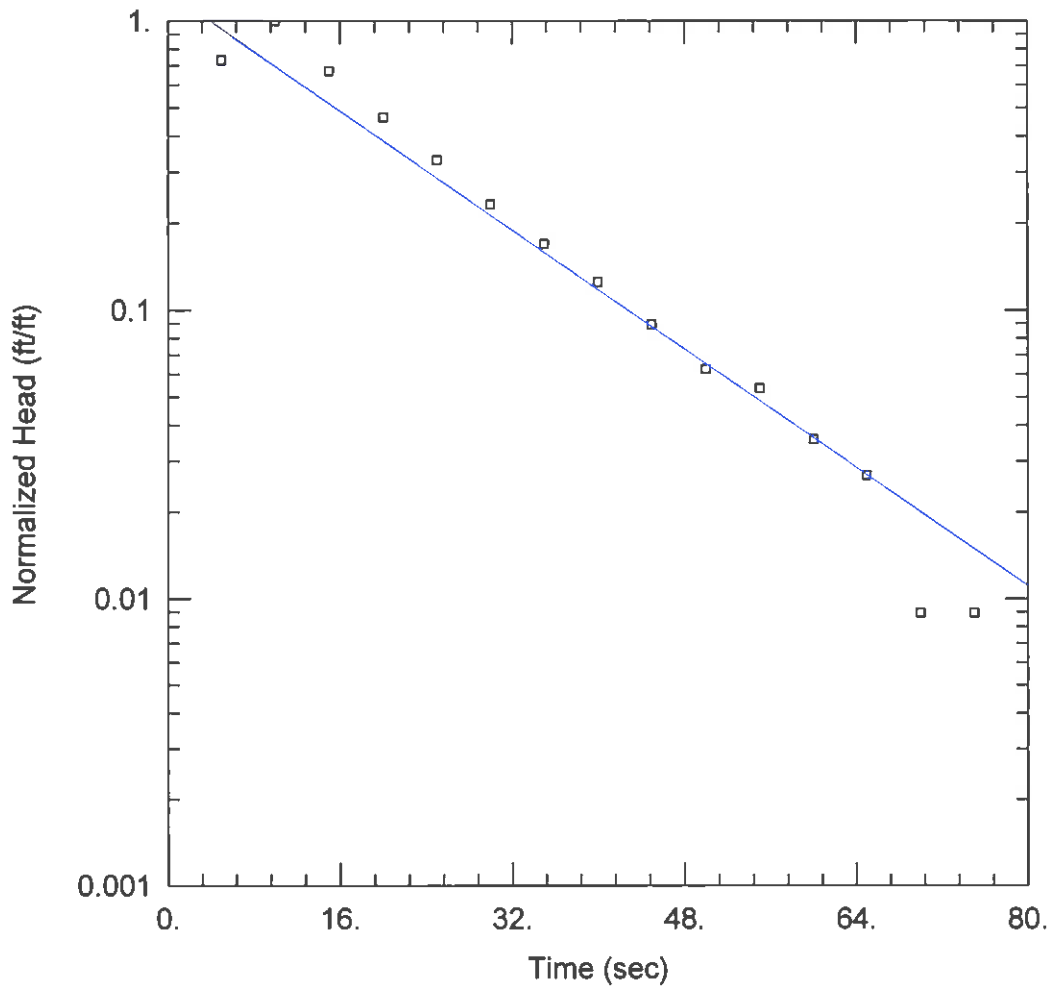
SOLUTION

Aquifer Model: Unconfined

$K = 22.81$ ft/day

Solution Method: Bouwer-Rice

$y_0 = 1.039$ ft



WELL TEST ANALYSIS

Data Set: F:\...\E-20 Rising.aqt
 Date: 09/29/11

Time: 14:59:30

PROJECT INFORMATION

Company: LBG
 Client: Town of Bedford
 Location: Bedford, NY
 Test Well: E-20
 Test Date: 5/12/2011

AQUIFER DATA

Saturated Thickness: 72.99 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (E-20)

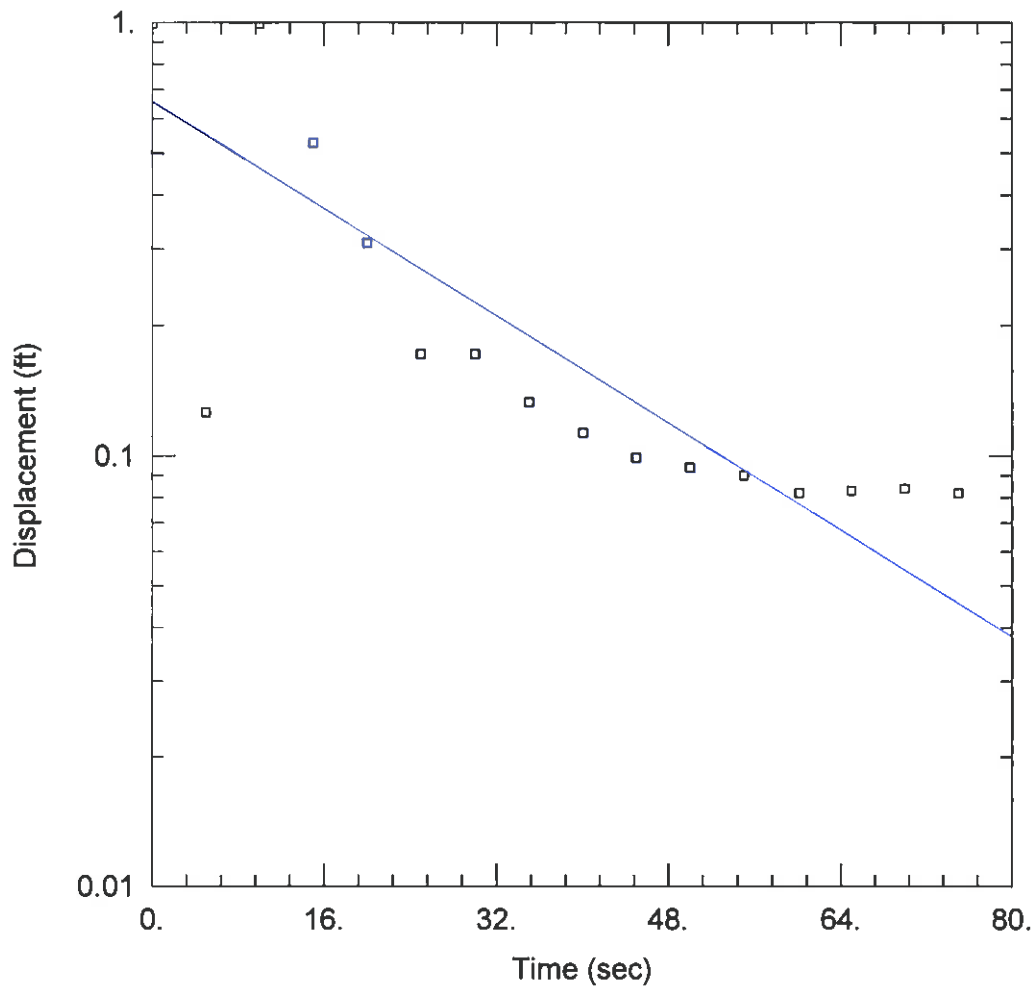
Initial Displacement: -1.12 ft
 Total Well Penetration Depth: 12.99 ft
 Casing Radius: 0.08612 ft

Static Water Column Height: 12.99 ft
 Screen Length: 5. ft
 Well Radius: 0.3177 ft
 Gravel Pack Porosity: 0.32

SOLUTION

Aquifer Model: Unconfined
 $K =$ 36.15 ft/day

Solution Method: Bouwer-Rice
 $y_0 =$ -1.412 ft



WELL TEST ANALYSIS

Data Set: F:\...\C-60 Falling Head Slug Test - 5-12-11.aqt

Date: 09/29/11

Time: 14:57:45

PROJECT INFORMATION

Company: LBG

Client: Town of Bedford

Location: Bedford, NY

Test Well: C-60

Test Date: 5/12/2011

AQUIFER DATA

Saturated Thickness: 70.66 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (C-60)

Initial Displacement: 0.993 ft

Total Well Penetration Depth: 50.96 ft

Casing Radius: 0.08612 ft

Static Water Column Height: 50.96 ft

Screen Length: 10. ft

Well Radius: 0.3177 ft

Gravel Pack Porosity: 0.32

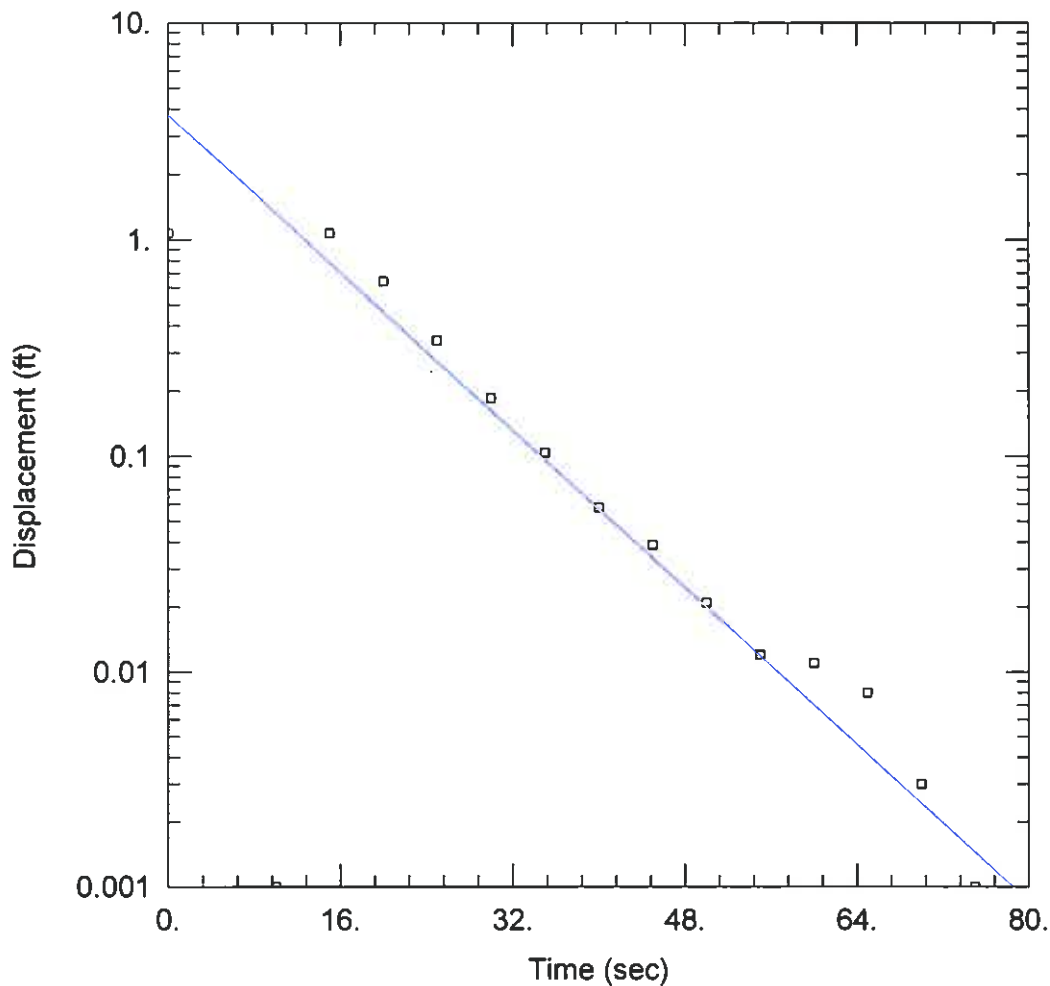
SOLUTION

Aquifer Model: Unconfined

$K = 16.44$ ft/day

Solution Method: Bouwer-Rice

$y_0 = 0.6563$ ft



WELL TEST ANALYSIS

Data Set: F:\...\C-60 Rising Head Slug Test - 5-12-11.aqt

Date: 09/29/11

Time: 14:57:59

PROJECT INFORMATION

Company: LBG

Client: Town of Bedford

Location: Bedford, NY

Test Well: C-60

Test Date: 5/12/2011

AQUIFER DATA

Saturated Thickness: 70.74 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (C-60)

Initial Displacement: 1.074 ft

Static Water Column Height: 51.04 ft

Total Well Penetration Depth: 51.04 ft

Screen Length: 10. ft

Casing Radius: 0.08612 ft

Well Radius: 0.3177 ft

Gravel Pack Porosity: 0.32

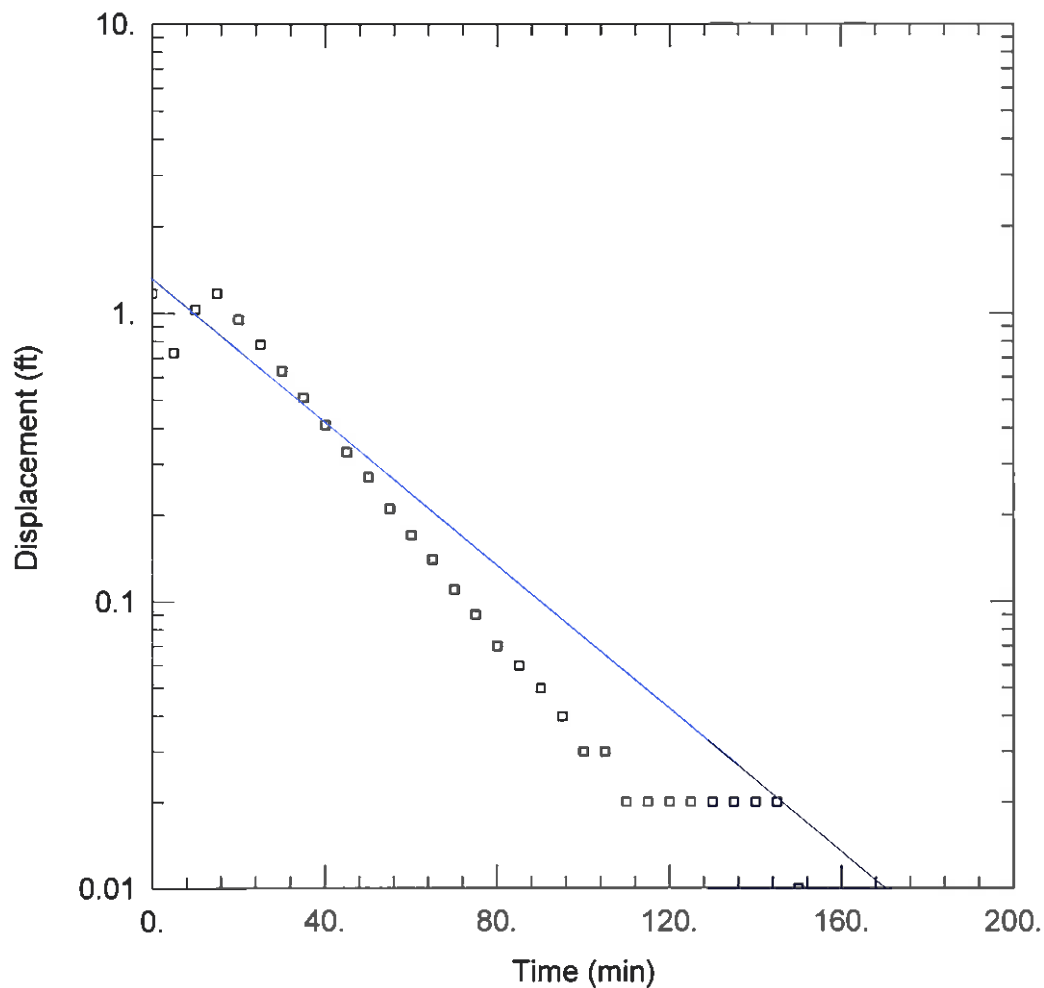
SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 48.41$ ft/day

$y_0 = 3.751$ ft



FALLING HEAD

Data Set: F:\...MW-9G Falling Head.aqt

Date: 09/29/11

Time: 14:59:45

PROJECT INFORMATION

Company: LBG

Location: Crusher Road

Test Well: MW-9G

Test Date: 5/13/11

AQUIFER DATA

Saturated Thickness: 74.64 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-9G)

Initial Displacement: 1.17 ft

Total Well Penetration Depth: 38.54 ft

Casing Radius: 0.08612 ft

Static Water Column Height: 38.54 ft

Screen Length: 10. ft

Well Radius: 0.3177 ft

Gravel Pack Porosity: 0.32

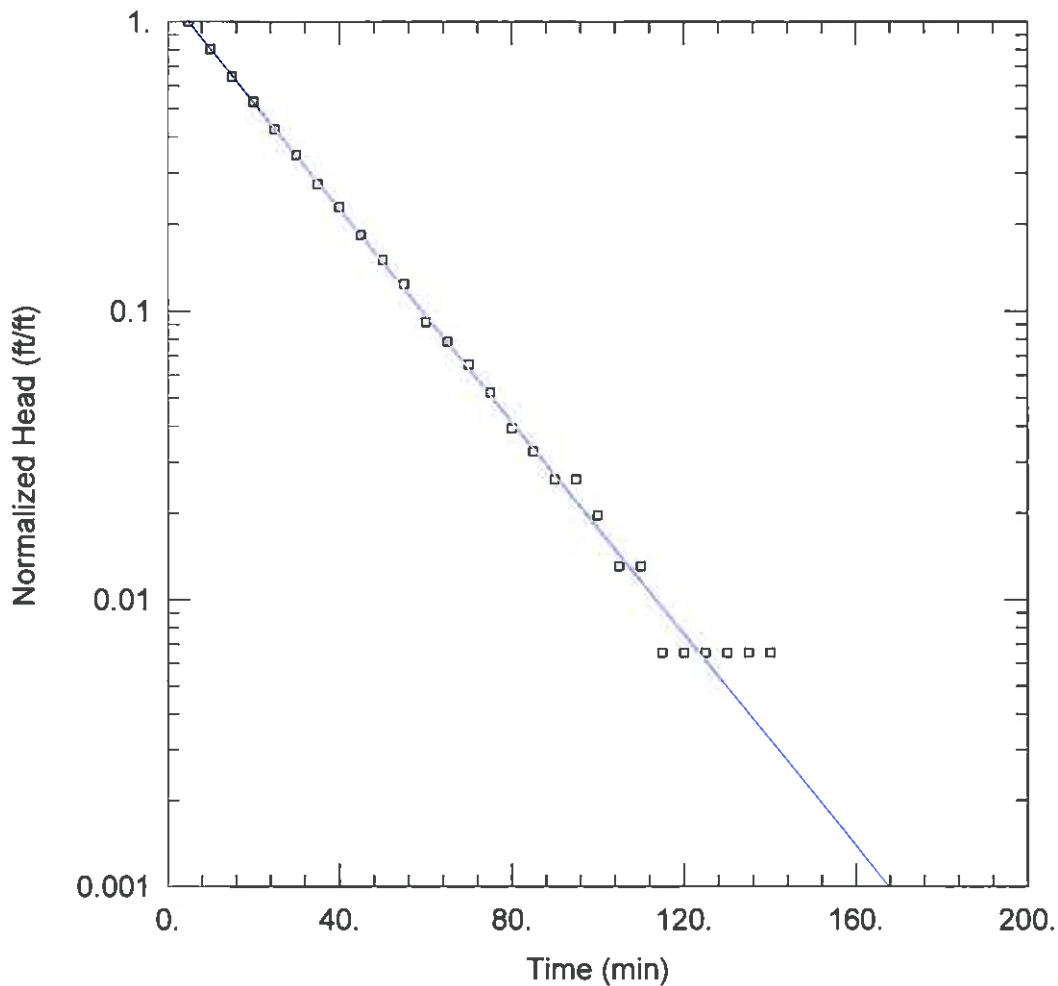
SOLUTION

Aquifer Model: Unconfined

$K = 0.2086$ ft/day

Solution Method: Bouwer-Rice

$y_0 = 1.318$ ft



WELL TEST ANALYSIS

Data Set: F:\...MW-9G Rising Head.aqt

Date: 09/29/11

Time: 14:59:59

PROJECT INFORMATION

Company: LBG

Client: Town of Bedford

Location: Crusher Road

Test Well: MW-9G

Test Date: 5/13/11

AQUIFER DATA

Saturated Thickness: 74.64 ft

Anisotropy Ratio (K_z/K_r): 1.

WELL DATA (MW-9G)

Initial Displacement: -1.53 ft

Static Water Column Height: 38.54 ft

Total Well Penetration Depth: 38.54 ft

Screen Length: 10. ft

Casing Radius: 0.08612 ft

Well Radius: 0.3177 ft

Gravel Pack Porosity: 0.32

SOLUTION

Aquifer Model: Unconfined

Solution Method: Bouwer-Rice

$K = 0.3089$ ft/day

$y_0 = -1.885$ ft