

FINAL

**QUARTERLY OPERATIONS REPORT
FIRST QUARTER 2011**

**SOIL VAPOR EXTRACTION CONTAINMENT SYSTEM
SITE 1, FORMER DRUM MARSHALLING YARD
NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
BETHPAGE, NEW YORK**

**Contract No. N62472-05-D-0031
Contract Task Order #005**

Prepared for:



Naval Facilities Engineering Command Mid-Atlantic
9742 Maryland Avenue
Norfolk, VA 23511

Prepared By:



ECOR Federal Services, LLC.
21 S. High St, 2nd Floor
West Chester, PA 19382

June 6, 2011

TABLE OF CONTENTS

1.0	Introduction.....	1
1.1	Site Location	1
1.2	Background	1
1.3	Project Overview	3
1.4	SVE System Overview	3
2.0	SVE System Operations and Maintenance	3
2.1	Routine Maintenance Activities.....	3
2.2	Non Routine Maintenance Activities.....	3
3.0	GWTP Monitoring.....	4
3.1	Monthly Air Quality Monitoring.....	4
3.2	Quarterly Air Quality Monitoring	4

TABLES

TABLE 1	Monthly Vapor Sampling Results – January 2011
TABLE 2	Monthly Vapor Sampling Results – February 2011
TABLE 3	Monthly Vapor Sampling Results – March 2011
TABLE 4	Quarterly Vapor Sampling Results – First Quarter 2011

FIGURES

FIGURE 1	Site Location Map
FIGURE 2	Site Map
FIGURE 3	System Layout
FIGURE 4	Process Flow Diagram
FIGURE 5	Soil Vapor Extraction Well Location Map

APPENDICES

APPENDIX A	- Laboratory Analytical Data Package
------------	--------------------------------------

1.0 INTRODUCTION

ECOR Federal Services, LLC (ECOR) has prepared this Quarterly Operations Report for the First Quarter 2011 for the Soil Vapor Extraction Containment System (SVECS) at Site 1, Former Drum Marshalling Yard, at the Naval Weapons Industrial Reserve Plant (NWIRP) in Bethpage, New York, for the United States Department of the Navy (Navy), Naval Facilities Engineering Command (NAVFAC), Mid-Atlantic, under Contract No. N62472-05-D-0031 Contract Task Order No. 005. The SVECS is an interim action to address migration of chlorinated volatile organic compounds (VOCs) in contaminated soil vapors.

1.1 Site Location

NWIRP Bethpage is located in east central Nassau County, Long Island, New York, approximately 30 miles east of New York City. The Navy's property totaled approximately 109.5 acres and was formerly a Government Owned Contractor-Operated (GOCO) facility that was operated by the Northrop Grumman Corporation (NGC) until September 1998. NWIRP Bethpage is bordered on the north, west, and south by property owned, or formerly owned, by NGC that covered approximately 605 acres, and, on the east, by a residential neighborhood. Site 1 (see **Figures 1** and **Figure 2**) lies within the fenced area of NWIRP Bethpage and is located east of Plant No. 3, west of 11th Street and north of Plant 17 South.

1.2 Background

NWIRP Bethpage was established in 1941. Since inception, the primary mission of the facility has been the research, prototyping, testing, design engineering, fabrication, and primary assembly of military aircraft. Historical operations that resulted in hazardous material generation at the facility included metal finishing processes, maintenance operations, painting of aircraft and components, and other activities that involve aircraft manufacturing. Wastes generated by plant operations were disposed directly into either drainage sumps, dry wells, and/or on the ground surface, resulting in the disposal of a number of hazardous wastes, including VOCs, semivolatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), and the inorganic analytes, chromium and cadmium at the site. Some of these contaminants have migrated from the points of disposal to surrounding areas, including the soils of these sites and the groundwater beneath and downgradient of the NWIRP Bethpage property. NWIRP Bethpage is currently listed by NYSDEC as an "inactive hazardous waste site" (#1-30-003B),

Soils at Site 1 consist mainly of unconsolidated sediments that overlies crystalline bedrock. A clay unit is present near the groundwater table [50 feet below ground surface (bgs)] at the southeast corner of the site. This clay unit is suspected to be a source of chlorinated solvents that are migrating into the overlying soil gas and the source of offsite VOCs in soil vapor.

Chlorinated solvents including trichloroethene (TCE), tetrachloroethene (PCE), and 1,1,1-trichloroethane (TCA) have been identified as the VOCs of interest in soil gas at the site. Concentrations greater than 1,000 µg/m³ (micrograms per cubic meter of soil vapor) have been directly associated with Site 1 activities and historical environmental data, and based on preliminary screening, exceed guidelines established by the New York State Department of Health (NYDOH) for subslab soil vapor concentrations. Of these chemicals, TCE is the primary VOC of concern. Addressing TCE contamination in accordance with DOH guidance should address the other VOCs associated with the site. PCBs,

cadmium, and chromium have also been identified in site soils at concentrations requiring remediation. The majority of these chemicals have been detected in the central portion of Site 1 and will be addressed via a future remediation.

1.3 Project Overview and Objective

The remedial objective for this project is to use an on-site soil vapor extraction system to prevent further off-site migration of VOC contaminated soil vapor and to the extent practical, capture contaminated soil vapor with a TCE concentration greater than $250 \mu\text{g}/\text{m}^3$. A secondary objective of this project is to address soil vapor with a TCE concentration greater than $5 \mu\text{g}/\text{m}^3$. The SVECS has been designed for a 4 year operational life.

1.4 SVECS Overview

The SVECS consists of soil vapor extraction, soil vapor monitoring, and soil vapor treatment. Twelve SVE wells are located along the eastern boundary of Site 1 in six clusters and have been piped below the ground to the Flow Monitoring Station (FMS), where flow, vacuum and vapor quality can be monitored. The FMS consists of an 8 ft wide x 8 ft tall x 20 ft long Conex box located in the southeast corner of Site 1. All the SVE lines collect into a single manifold within the FMS and from this location a single underground pipeline has been routed to the Treatment Building (Building 03-35).

The Treatment Building is an existing unoccupied building 31 ft wide x 60 ft long. The soil vapor treatment consists of moisture separation and off-gas treatment using vapor-phase granular activated carbon to remove the chlorinated VOCs. The layout of the SVECS is shown on **Figure 3**.

A Process Flow Diagram is presented in **Figure 4**, and illustrates the design flow rates through the soil vapor extraction and treatment process. The SVECS has been designed to process a nominal flow of 500 cubic feet per minute (cfm) and a maximum flow of 1,000 cfm of soil vapor extracted from six intermediate and six deep SVEWs. Prior to implementation of the SVECS, the mean concentrations of VOCs in soil gas samples collected along the eastern fence-line were $41,128 \mu\text{g}/\text{m}^3$ of trichloroethene, $381 \mu\text{g}/\text{m}^3$ of tetrachloroethene, and $20,634 \mu\text{g}/\text{m}^3$ of 1,1,1-trichloroethane. The maximum concentrations of VOCs in the soil gas samples were $180,000 \mu\text{g}/\text{m}^3$ of trichloroethene, $1,200 \mu\text{g}/\text{m}^3$ of tetrachloroethene, and $90,000 \mu\text{g}/\text{m}^3$ of 1,1,1-trichloroethane. With the exception of maintenance and adjustment periods, the SVECS is expected to operate continuously 24 hours/day, 7 days/week for approximately four years.

The soil vapor extraction system consists of twelve SVE wells with 2-inch outside diameter Schedule 40 PVC risers and 0.020 high capacity machine slotted screens, installed in six clusters, each consisting of one intermediate well and one deep well. Intermediate wells SVE-101I, SVE-102I, SVE-103I, SVE-104I, SVE-105I, and SVE-106I have a screened interval between 25 and 35 ft below ground surface (bgs). Deep wells SVE-101D, SVE-102D, SVE-103D, SVE-104D, SVE-105D, and SVE-106D have a screened interval between 40 and 60 ft bgs. The groundwater table fluctuates between approximately 50 and 55 feet bgs. Well locations are presented in **Figure 5**. Each SVE well is operated at a flow rate of 40- 45 cfm for a total flow rate of 475 - 550 cfm. Each intermediate depth SVE well requires a vacuum of 4 inches of water column (i.w.) and each deep SVEW requires a vacuum of up to 20 i.w. in order to extract the targeted flow rates.

All of the piping for the SVECS is Schedule 40 PVC. Piping from the SVE wells to the FMS is approximately 3,600 linear feet and piping from the Flow Monitoring Station to the Treatment Building is approximately 1,400 linear feet. Within the FMS, the discharges from the individual SVEs have been equipped with a 2-inch flow control butterfly valve, a vacuum gauge, and a sampling port. The sampling port is utilized to measure the flow rate from an individual well using a portable velocity meter and to collect a vapor quality sample.

The soil vapor treatment system is housed within Building 03-35 and consists of a moisture separator, two soil vapor extraction blowers, and vapor-phase granular activated carbon (VGAC) unit for removal of chlorinated VOCs from the off-gas. Soil vapor that enters the Treatment Building first passes through the moisture separator tank where any condensate is separated and removed by a portable pump into 55-gallon drums and then disposed of onsite to the county's sanitary sewer system if necessary. The vapor is then passed through an air filter, the soil vapor extraction blower and then treated in the VGAC unit. The treated vapor is discharged from the VGAC via an exhaust stack. The SVECS has a control panel for local operation. The control panel is comprised of mechanical interlocks and relays.

The moisture separator tank is a 1,000 gallon, 5 ft diameter x 4 ft high side shell carbon steel tank with a corrosion resistant coating and visual sight glass. It has an integral vacuum relief valve and is equipped with a high condensate level sensor/switch. The VGAC unit is a 6 ft wide x 8 ft long x 6.67 ft high carbon steel rectangular tank containing 5,000 lbs of vapor-phase granular activated carbon. It is designed to operate at a nominal flow rate of 500 cfm with a corresponding pressure drop of 3 i.w. and a maximum flow rate of 1,000 cfm with a corresponding pressure drop of 5 i.w.

The off-gas from the SVECS is monitored for chlorinated VOCs as identified in the DAR permit equivalent effluent limitations and monitoring requirements. The samples are analyzed by an analytical laboratory for tetrachloroethene, 1,1,1-trichloroethane, and trichloroethene.

2.0 SVECS OPERATION AND MAINTENANCE

While designed to run completely automated, the SVECS requires regular visits by an operator to record and adjust operational parameters and to perform scheduled maintenance. The SVECS is equipped with an auto dialer that will call an on-call operator in the event of a plant shutdown.

2.1 Routine Maintenance Activities

Routine maintenance activities at the SVECS during the quarter were performed during the operator's bi-weekly visits. These activities include general site inspections (the grounds, buildings, doors and locks), collection of operational data (vapor flowrates, pressures, vacuums, temperature and PID readings), adjustment of system valves, collection of vapor samples, collection/disposal of condensate, cleaning of filters, switching of lead/lag blower assignments, and preventive maintenance of system equipment.

2.2 Non-routine Maintenance Activities

No alarm responses were required during the Fourth Quarter 2010. In February, the operator noticed that the pressures at SVE-102, SVE-104 and SVE-106 were above normal operating pressure at 45 inches of

water (opposed to 30 inches of water). Condensate flooded the piping leading to these wells. Average vapor flowrate of the system was reduced from 450-475 cfm to 325-350 cfm.

Excess water from the condensate cleanout ports was pumped into a 250 gallon poly tank and transported to the treatment building. The water was discharged into the sanitary sewer.

An estimated 1,350 gallons of water was removed and discharged from February thru May 2011.

3.0 SVECS MONITORING

To monitor SVECS effectiveness, several process vapor samples are collected on a monthly basis including two influent samples, located immediately prior to the VGAC unit, and one effluent sample, located after the VGAC unit and before the exhaust stack. In addition, vapor samples are collected from all 12 SVEWs on a quarterly basis to determine the effectiveness of the remediation activities and monitor the hydraulic containment and capture of the contaminated soil vapor by the intermediate and deep extraction wells.

3.1 Monthly Air Quality Monitoring

Sampling and monitoring of influent and effluent locations are performed to evaluate VOC mass removal and the effectiveness of the vapor-phase granular activated carbon adsorption unit. Composite vapor samples are collected using 6L summa canisters with one hour flow regulators. NYSDEC discharge limits are as follows:

Contaminant	Discharge Goal	
	(lbs/hr)	(lbs/yr)
Trichloroethylene	0.07	590.6
Tetrachloroethylene	0.0009	7.9
1,1,1-Trichloroethane	0.13	1,181

A summary of monthly vapor sampling results performed during the First Quarter 2011 is presented in **Tables 1-3**. Raw analytical data is presented in **Appendix A**. Also presented in **Tables 1-3** are emission rate calculations for both prior to, and following treatment, as well as, estimated mass removals via carbon adsorption. The data demonstrates that all permitted constituents were in compliance for the quarter. Emission rate calculation of the influent stream is important because it can be used to determine when influent concentrations have reached levels in which vapor treatment via carbon adsorption is no longer required.

3.2 Quarterly Air Quality Monitoring

Once per calendar quarter, composite vapor samples are collected using 6L summa canisters with one hour flow regulators at all 12 intermediate and deep SVE wells. It should be noted that this sampling is for the purpose of tracking and documenting the performance of SVECS at maintaining hydraulic containment and capturing the contaminated soil vapor operations.

A summary of the First Quarter 2011 analytical results of the SVE wells is presented in **Table 4**. Raw analytical data is presented in **Appendix A**.

TABLES

Table 1
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Vapor Monitoring Results
January 2011

Compound	Concentration ($\mu\text{g}/\text{m}^3$)			Emission Rate ^{(1),(2)}			Monthly Mass Removal ⁽³⁾ (lbs)
	Influent #1	Influent #2	Average Influent	Emission Rate		Following Treatment (lbs/yr)	
				Prior to Treatment (lbs/hr)	(lbs/yr)		
Acetone	0	4	2	0.0000	0.0270	0.0000	0.0405
2-Butanone	0	2	1	0.0000	0.0135	0.0000	0.0108
Carbon Tetrachloride	0	2	1	0.0000	0.0135	0.0000	0.0000
Chloroform	0	2	1	0.0000	0.0135	0.0000	0.0135
1,1-Dichloroethane	16	7	11.5	0.0000	0.1551	0.0000	0.2293
1,2-Dichloroethane	0	0	0	0.0000	0.0000	0.0000	0.0000
1,1-Dichloroethene	0	0	0	0.0000	0.0000	0.0000	0.0000
cis-1,2-Dichloroethene	53	24	38.5	0.0001	0.5194	0.0001	0.5666
trans-1,2-Dichloroethene	0	0.0	0.8	0.0000	0.0000	0.0000	0.0108
Freon 113	23	10	16.5	0.0000	0.2226	0.0000	0.3373
Hexane	0	2	1	0.0000	0.0135	0.0000	0.0270
Isopropyl Alcohol	0	1	0.5	0.0000	0.0067	0.0000	0.0121
Isopropylbenzene	0	0	0	0.0000	0.0000	0.0000	0.0809
Methylene Chloride	0	4	2	0.0000	0.0270	0.0000	0.0121
Propylene	0	0	0	0.0000	0.0000	0.0000	0.0000
Tetrachloroethylene	420	200	310	0.0005	4.1819	0.0000	0.36
Tetrahydrofuran	0	2	1	0.0000	0.0135	0.0000	-0.02
1,1,1-Trichloroethane	180	81	130.5	0.0002	1.7604	0.00003	0.13
Trichloroethylene	630	230	430	0.0007	5.8007	0.0000	0.49
Trichlorofluoromethane	0	0	0	0.0000	0.0000	0.0000	0.0000
Vinyl Acetate	0	0	0	0.0000	0.0000	0.0000	0.0000
Total VOC's	1322	571	947	0.0015	12.7683	0.0002	1.9884

Notes:

Average Monthly Vapor Temp (°F) = 85
Average Monthly Flowrate (cfm) = 425
Average Monthly Flowrate (scfm) = 412
Operational Hours for the month = 744

(1) Emissions (lbs/hr) = Concentration ($\mu\text{g}/\text{m}^3$) * (lb/454000000 μg) * (0.0283 m^3/ft^3) * exhaust flow (scfm) * (60min/hour)

(2) Emissions (lbs/yr) = Emissions (lbs/hour) * (8760hours/yr)

(3) Monthly Mass Removal = AVERAGE FLOWRATE (scfm) * 0.02832 m^3/ft^3 * CONC. (mg/m^3) * 0.000001 g/mg * 60 min/hr * OPERATIONAL TIME (hours)

Table 2
 Soil Vapor Extraction Containmentment System
 Site 1, Former Drum Marshalling Yard
 Naval Weapons Industrial Reserve Plant - Bethpage, NY
 Vapor Monitoring Results
 February 2011

Compound	Concentration ($\mu\text{g}/\text{m}^3$)				Emission Rate ^{(1),(2)}				Monthly Mass Removal ⁽³⁾ (lbs)
	Influent		Average Influent	Effluent	Prior to Treatment		Following Treatment		
	Influent #1	Influent #2			(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
Acetone	7	3	5	7.0	0.0000	0.0516	0.0000	0.0722	0.00
2-Butanone	2	0	1	2.0	0.0000	0.0103	0.0000	0.0206	0.00
Carbon Tetrachloride	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
Chloroform	2	2	2	0.0	0.0000	0.0206	0.0000	0.0000	0.00
1,1-Dichloroethane	13	15	14	19.0	0.0000	0.1444	0.0000	0.1960	0.00
1,2-Dichloroethane	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
1,1,1-Dichloroethane	0	2	1	2.0	0.0000	0.0103	0.0000	0.0206	0.00
cis-1,2-Dichloroethane	120	140	130	46.0	0.0002	1.3411	0.0001	0.4745	0.07
trans-1,2-Dichloroethane	2	3.0	2.5	0.9	0.0000	0.0258	0.0000	0.0093	0.00
Freon 113	110	130	120	25.0	0.0001	1.2379	0.0000	0.2579	0.08
Hexane	1	2	1.5	0.0	0.0000	0.0155	0.0000	0.0000	0.00
Isopropyl Alcohol	1	0	0.5	0.0	0.0000	0.0052	0.0000	0.0000	0.00
Isopropylbenzene	12	6	9	9.0	0.0000	0.0928	0.0000	0.0928	0.00
Methylene Chloride	4	2	3	0.8	0.0000	0.0309	0.0000	0.0083	0.00
Propylene	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
Tetrachloroethylene	750	860	805	0.0	0.0009	8.3043	0.0000	0.0000	0.64
Tetrahydrofuran	4	4	4	21.0	0.0000	0.0413	0.0000	0.2166	-0.01
1,1,1-Trichloroethane	230	270	250	24.0	0.0003	2.5790	0.0003	0.2476	0.18
Trichloroethylene	510	580	545	0.0	0.0006	5.6222	0.0000	0.0000	0.43
Trichlorofluoromethane	0	0	0	1.0	0.0000	0.0000	0.0000	0.0103	0.00
Vinyl Acetate	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
Total VOC's	1768	2019	1894	162	0.0022	19.5331	0.0002	1.6681	1.37

Notes:
 Average Monthly Vapor Temp (°F) = 85
 Average Monthly Flowrate (cfm) = 325
 Average Monthly Flowrate (scfm) = 315
 Operational Hours for the month = 672

(1) Emissions (lbs/hr) = Concentration ($\mu\text{g}/\text{m}^3$) * (lb/454000000:ug) * (0.0283m³/ft³) * exhaust flow (scfm) * (60min/hour)
 (2) Emissions (lbs/yr) = Emissions (lbs/hour) * (8760hours/yr)
 (3) Monthly Mass Removal = AVERAGE FLOWRATE (scfm) * 0.02832m³/ft³ * CONC. (mg/m³) * 0.000001g/mg * 60 min/hr * OPERATIONAL TIME (hours)

Table 3
 Soil Vapor Extraction Containment System
 Site 1, Former Drum Marshalling Yard
 Naval Weapons Industrial Reserve Plant - Bethpage, NY
 Vapor Monitoring Results
 March 2011

Compound	Concentration (µg/m ³)				Emission Rate ^{(1),(2)}				Monthly Mass Removal ⁽³⁾ (lbs)
	Influent #1	Influent #2	Average Influent	Effluent	Prior to Treatment		Following Treatment		
					(lbs/hr)	(lbs/yr)	(lbs/hr)	(lbs/yr)	
Acetone	8	5	6.5	6.0	0.0000	0.0756	0.0000	0.0698	0.00
2-Butanone	2	2	2	3.0	0.0000	0.0233	0.0000	0.0349	0.00
Carbon Tetrachloride	3	2	2.5	0.0	0.0000	0.0291	0.0000	0.0000	0.00
Chloroform	2	2	2	0.0	0.0000	0.0233	0.0000	0.0000	0.00
1,1-Dichloroethane	18	14	16	0.0	0.0000	0.1862	0.0000	0.0000	0.02
1,2-Dichloroethane	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
1,1-Dichloroethene	1	1	1	0.0	0.0000	0.0116	0.0000	0.0000	0.00
cis-1,2-Dichloroethene	120	98	109	0.0	0.0001	1.2685	0.0000	0.0000	0.11
trans-1,2-Dichloroethene	2	2	2	0.0	0.0000	0.0233	0.0000	0.0000	0.00
Freon 113	41	35	38	0.0	0.0001	0.4422	0.0000	0.0000	0.04
Hexane	3	3	3	1.0	0.0000	0.0349	0.0000	0.0116	0.00
Isopropyl Alcohol	2	2	2	2.0	0.0000	0.0233	0.0000	0.0233	0.00
Isopropylbenzene	11	0	5.5	0.0	0.0000	0.0640	0.0000	0.0000	0.01
Methylene Chloride	2	3	2.5	2.0	0.0000	0.0291	0.0000	0.0233	0.00
Propylene	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
Tetrachloroethylene	440	360	400	0.0	0.0005	4.6550	0.0000	0.0000	0.40
Tetrahydrofuran	3	2	2.5	0.0	0.0000	0.0291	0.0000	0.0000	0.00
1,1,1-Trichloroethane	150	120	135	0.0	0.0002	1.5711	0.0000	0.0000	0.13
Trichloroethylene	460	380	420	0.0	0.0006	4.8877	0.0000	0.0000	0.42
Trichlorofluoromethane	3	2	2.5	1.0	0.0000	0.0291	0.0000	0.0116	0.00
Vinyl Acetate	0	0	0	0.0	0.0000	0.0000	0.0000	0.0000	0.00
Total VOC's	1271	1033	1152	19	0.0015	13.4064	0.0000	0.2211	1.12

Notes:

- Average Monthly Vapor Temp (°F) = 90
- Average Monthly Flowrate (cfm) = 370
- Average Monthly Flowrate (scfm) = 355
- Operational Hours for the month = 744

(1) Emissions (lbs/hr) = Concentration (µg/m³) * (lb/454000000µg) * (0.0283m³/ft³) * exhaust flow (scfm) * (60min/hour)
 (2) Emissions (lbs/yr) = Emissions (lbs/hour) * (8760hours/yr)
 (3) Monthly Mass Removal = AVERAGE FLOWRATE (scfm) * 0.02832m³/ft³ * CONC. (mg/m³) * 0.000001g/mg * 60 min/hr * OPERATIONAL TIME (hours)

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE 101I			SVE101D		
	09/16/10	12/08/10	03/30/11	09/16/10	12/22/10	03/30/11
Analysis by TO-15 (µg/m³)						
acetone	9	5	9	19	10	10
acrylonitrile	ND	ND	ND	ND	ND	ND
benzene	1	ND	ND	ND	1	ND
benzyl chloride	ND	ND	ND	ND	ND	ND
bromodichloromethane	23	ND	ND	ND	ND	ND
bromomethane	ND	ND	ND	ND	ND	ND
1,3-butadiene	ND	ND	ND	ND	ND	ND
n-butane	0.8	0.7	ND	ND	20	7
2-butanone	3	1	ND	ND	1	2
tert-butyl alcohol	ND	ND	ND	ND	ND	ND
carbon disulfide	ND	ND	ND	ND	ND	ND
carbon tetrachloride	2	ND	ND	ND	ND	ND
chloroethane	ND	ND	ND	ND	ND	ND
chloroform	2	1	ND	ND	ND	ND
chloromethane	1	0.5	ND	1	2	ND
cyclohexane	ND	ND	ND	ND	ND	ND
1,2-dichlorobenzene	ND	ND	ND	ND	ND	ND
dichlorodifluoromethane	3	2	ND	2	3	ND
1,1-dichloroethane	14	31	5	ND	ND	ND
1,2-dichloroethane	4	8	ND	ND	ND	ND
1,1-dichloroethene	4	8	ND	ND	ND	ND
cis-1,2-dichloroethene	9	15	3	ND	3	ND
trans-1,2-dichloroethene	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	ND	ND	ND	ND	ND	ND
diisopropyl ether	ND	ND	ND	14	ND	ND
ethanol	5	4	2	7	5	11
ethyl acetate	ND	ND	ND	12	ND	ND
ethylbenzene	3	ND	ND	ND	ND	ND
4-ethylbenzene	3	ND	ND	ND	ND	ND
freon 113	ND	ND	ND	4	2	ND
freon 114	ND	ND	ND	ND	ND	ND
heptane	ND	ND	ND	ND	ND	ND
hexachlorobutadiene	ND	ND	ND	ND	ND	ND
hexane	1	ND	ND	30	2	2
isopropyl alcohol	ND	0.8	0.8	9	1	4
isopropylbenzene	ND	ND	ND	ND	ND	ND
p-isopropyltoluene	ND	ND	ND	ND	ND	ND
methyl-tert-butyl-ether	ND	ND	ND	4	ND	ND
methylene chloride	ND	1	4	150	7	4
naphthalene	4	5	5	ND	ND	ND
iso-octane	2	ND	ND	ND	ND	ND
n-propylbenzene	2	ND	ND	ND	ND	ND
propylene	ND	2	2	ND	ND	ND
tetrachloroethene	36	63	10	ND	4	ND
tertahydrofuran	4	2	2	ND	ND	ND
toluene	3	ND	ND	ND	2	3
total xylenes	13	ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	450	850	300	ND	ND	ND
1,1,2-trichloroethane	3	5	ND	ND	ND	ND
trichloroethene	1200	2400	560	3	1	ND
trichlorofluoromethane	2	1	ND	ND	2	ND
1,2,4-trimethylbenzene	15	5	2	ND	ND	ND
1,3,5-trimethylbenzene	4	ND	ND	ND	ND	ND
1,2,3-trimethylbenzene	6	2	ND	ND	ND	ND
vinyl acetate	1	ND	ND	ND	1	ND
vinyl bromide	ND	ND	ND	ND	ND	ND
vinyl chloride	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

µg/m³ = micrograms per cubic meter

NA = Data not available. Vapor samples could not be collected due to water in the extraction wells.

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE102I			SVE102D		
	09/16/10	12/22/10	03/30/11	09/16/10	12/08/10	03/30/11
Analysis by TO-15 ($\mu\text{g}/\text{m}^3$)						
acetone	6	5	NA	10	8	6
acrylonitrile	ND	ND	NA	ND	ND	ND
benzene	ND	ND	NA	ND	ND	ND
benzyl chloride	ND	ND	NA	ND	ND	ND
bromodichloromethane	ND	ND	NA	ND	ND	ND
bromomethane	ND	ND	NA	ND	ND	ND
1,3-butadiene	ND	ND	NA	1	ND	ND
n-butane	4	2	NA	ND	2	ND
2-butanone	ND	1	NA	4	0.9	0.7
tert-butyl alcohol	ND	ND	NA	ND	ND	ND
carbon disulfide	ND	ND	NA	ND	ND	ND
carbon tetrachloride	ND	ND	NA	ND	ND	ND
chloroethane	ND	ND	NA	ND	ND	ND
chloroform	4	ND	NA	11	2	3
chloromethane	ND	0.9	NA	ND	1	0.6
cyclohexane	ND	ND	NA	ND	ND	ND
1,2-dichlorobenzene	ND	ND	NA	ND	ND	ND
dichlorodifluoromethane	ND	2	NA	2	3	2
1,1-dichloroethane	ND	ND	NA	ND	ND	ND
1,2-dichloroethane	ND	ND	NA	ND	ND	ND
1,1-dichloroethene	ND	ND	NA	ND	ND	ND
cis-1,2-dichloroethene	ND	ND	NA	ND	0.9	ND
trans-1,2-dichloroethene	ND	ND	NA	ND	ND	ND
cis-1,3-dichloropropene	ND	ND	NA	ND	ND	ND
diisopropyl ether	ND	ND	NA	ND	ND	ND
ethanol	2	3	NA	5	3	4
ethyl acetate	ND	ND	NA	ND	ND	ND
ethylbenzene	3	ND	NA	3	ND	ND
4-ethylbenzene	5	ND	NA	3	ND	ND
freon 113	ND	ND	NA	ND	ND	ND
freon 114	ND	ND	NA	ND	ND	ND
heptane	ND	ND	NA	ND	ND	ND
hexachlorobutadiene	ND	ND	NA	ND	ND	ND
hexane	ND	1	NA	1	ND	ND
isopropyl alcohol	ND	0.6	NA	1	ND	ND
isopropylbenzene	ND	ND	NA	ND	ND	ND
p-isopropyltoluene	ND	ND	NA	ND	ND	ND
methyl-tert-butyl-ether	ND	ND	NA	ND	ND	ND
methylene chloride	ND	6	NA	7	2	ND
napthalene	3	ND	NA	3	ND	ND
iso-octane	ND	ND	NA	ND	ND	ND
n-propylbenzene	3	ND	NA	ND	ND	ND
propylene	ND	ND	NA	ND	ND	ND
tetrachloroethene	6		NA	19	3	9
tertahydrofuran	6	0.6	NA	36	7	3
toluene	3	1	NA	3	ND	ND
total xylenes	22	ND	NA	15	ND	ND
1,2,4-trichlorobenzene	ND	ND	NA	ND	ND	ND
1,1,1-trichloroethane	3	ND	NA	7	2	2
1,1,2-trichloroethane	ND	ND	NA	ND	ND	ND
trichloroethene	88	3	NA	110	17	21
trichlorofluoromethane	ND	1	NA	5	2	6
1,2,4-trimethylbenzene	35	1	NA	18	2	2
1,3,5-trimethylbenzene	7	ND	NA	4	ND	ND
1,2,3-trimethylbenzene	10	ND	NA	5	ND	ND
vinyl acetate	ND	ND	NA	ND	ND	ND
vinyl bromide	ND	ND	NA	ND	ND	ND
vinyl chloride	ND	ND	NA	ND	ND	ND

Notes:

ND = Not Detected

$\mu\text{g}/\text{m}^3$ = micrograms per cubic mete

NA = Data not available. Vapor samp

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE1031			SVE103D		
	09/16/10	12/08/10	03/30/11	09/16/10	12/08/10	03/30/11
Analysis by TO-15 ($\mu\text{g}/\text{m}^3$)						
acetone	13	6	6	10	6	21
acrylonitrile	ND	ND	ND	ND	ND	ND
benzene	2	ND	ND	ND	ND	12
benzyl chloride	ND	ND	ND	ND	ND	ND
bromodichloromethane	ND	ND	ND	ND	ND	ND
bromomethane	ND	ND	ND	ND	ND	ND
1,3-butadiene	ND	ND	ND	ND	ND	ND
n-butane	3	1	1	2	2	67
2-butanone	2	ND	ND	4	1	4
tert-butyl alcohol	ND	ND	ND	3	ND	ND
carbon disulfide	ND	ND	ND	ND	ND	ND
carbon tetrachloride	ND	ND	ND	ND	ND	ND
chloroethane	ND	ND	ND	ND	ND	ND
chloroform	ND	ND	ND	ND	1	ND
chloromethane	1	1	1	3	0.7	1
cyclohexane	1	ND	ND	ND	ND	5
1,2-dichlorobenzene	ND	ND	ND	ND	ND	ND
dichlorodifluoromethane	3	2	2	6	2	2
1,1-dichloroethane	ND	ND	ND	ND	2	2
1,2-dichloroethane	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	1	ND	1	ND	92	ND
trans-1,2-dichloroethene	ND	ND	ND	ND	1	ND
cis-1,3-dichloropropene	ND	ND	ND	ND	ND	ND
diisopropyl ether	3	ND	ND	5	ND	ND
ethanol	17	3	6	6	5	56
ethyl acetate	3	ND	ND	5	ND	ND
ethylbenzene	1	ND	ND	ND	ND	8
4-ethylbenzene	ND	ND	ND	ND	ND	ND
freon 113	ND	ND	ND	ND	10	10
freon 114	ND	ND	ND	ND	ND	ND
heptane	2	ND	ND	ND	ND	8
hexachlorobutadiene	ND	ND	ND	ND	ND	ND
hexane	6	ND	ND	3	1	20
isopropyl alcohol	4	ND	3	5	ND	5
isopropylbenzene	ND	ND	ND	ND	ND	ND
p-isopropyltoluene	ND	ND	ND	ND	ND	ND
methyl-tert-butyl-ether	1	ND	ND	ND	ND	ND
methylene chloride	29	ND	2	7	3	4
napthalene	ND	ND	ND	ND	ND	ND
iso-octane	2	ND	ND	ND	ND	ND
n-propylbenzene	ND	ND	ND	ND	ND	1
propylene	ND	ND	ND	ND	ND	9
tetrachloroethene	ND	ND	2	9	1500	ND
tertahydrofuran	1	ND	ND	4	1	ND
toluene	6	ND	1	4	2	40
total xylenes	6	ND	ND	ND	ND	34
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	ND	ND	ND	ND	13	ND
1,1,2-trichloroethane	ND	ND	ND	ND	ND	ND
trichloroethene	ND	ND	ND	7	92	ND
trichlorofluoromethane	2	ND	1	6	1	3
1,2,4-trimethylbenzene	2	ND	1	8	2	7
1,3,5-trimethylbenzene	ND	ND	ND	ND	ND	2
1,2,3-trimethylbenzene	ND	ND	ND	5	ND	2
vinyl acetate	3	ND	ND	4	ND	ND
vinyl bromide	ND	ND	ND	ND	ND	ND
vinyl chloride	ND	ND	ND	ND	2	ND

Notes:

ND = Not Detected

$\mu\text{g}/\text{m}^3$ = micrograms per cubic mete

NA = Data not available. Vapor samp

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE104I			SVE104D		
	09/16/10	12/08/10	03/30/11	09/16/10	12/22/10	03/30/11
Analysis by TO-15 ($\mu\text{g}/\text{m}^3$)						
acetone	11	3	NA	10	ND	6
acrylonitrile	ND	ND	NA	ND	ND	ND
benzene	1	ND	NA	ND	ND	ND
benzyl chloride	ND	ND	NA	ND	ND	ND
bromodichloromethane	ND	ND	NA	ND	ND	ND
bromomethane	ND	ND	NA	ND	ND	ND
1,3-butadiene	ND	ND	NA	ND	ND	ND
n-butane	2	0.6	NA	ND	ND	3
2-butanone	3	0.6	NA	ND	ND	ND
tert-butyl alcohol	ND	ND	NA	ND	ND	ND
carbon disulfide	ND	ND	NA	ND	ND	ND
carbon tetrachloride	ND	ND	NA	ND	ND	ND
chloroethane	ND	ND	NA	ND	ND	ND
chloroform	2	ND	NA	ND	ND	ND
chloromethane	ND	0.5	NA	0.9	ND	ND
cyclohexane	0.8	ND	NA	ND	ND	ND
1,2-dichlorobenzene	ND	ND	NA	ND	ND	ND
dichlorodifluoromethane	2	2	NA	2	ND	ND
1,1-dichloroethane	ND	ND	NA	ND	66	ND
1,2-dichloroethane	ND	ND	NA	ND	ND	ND
1,1-dichloroethene	ND	ND	NA	ND	ND	ND
cis-1,2-dichloroethene	2	0.8	NA	ND	1200	ND
trans-1,2-dichloroethene	ND	ND	NA	ND	13	ND
cis-1,3-dichloropropene	ND	ND	NA	ND	ND	ND
diisopropyl ether	5	ND	NA	ND	ND	ND
ethanol	19	1	NA	4	4	6
ethyl acetate	5	ND	NA	ND	ND	ND
ethylbenzene	2	ND	NA	ND	ND	ND
4-ethylbenzene	2	ND	NA	ND	ND	ND
freon 113	ND	ND	NA	ND	560	560
freon 114	ND	ND	NA	ND	ND	ND
heptane	1	ND	NA	ND	ND	ND
hexachlorobutadiene	ND	ND	NA	ND	ND	ND
hexane	10	ND	NA	2	ND	2
isopropyl alcohol	6	ND	NA	1	ND	ND
isopropylbenzene	ND	ND	NA	ND	ND	ND
p-isopropyltoluene	ND	ND	NA	ND	ND	ND
methyl-tert-butyl-ether	1	ND	NA	ND	ND	ND
methylene chloride	51	ND	NA	6	ND	14
naphthalene	ND	ND	NA	ND	ND	ND
iso-octane	ND	ND	NA	ND	ND	ND
n-propylbenzene	1	ND	NA	ND	ND	ND
propylene	ND	ND	NA	ND	ND	ND
tetrachloroethene	96	16	NA	ND	2400	ND
tertahydrofuran	4	1	NA	ND	ND	ND
toluene	7	ND	NA	ND	ND	ND
total xylenes	12	ND	NA	ND	ND	ND
1,2,4-trichlorobenzene	ND	ND	NA	ND	ND	ND
1,1,1-trichloroethane	4		NA	ND	270	ND
1,1,2-trichloroethane	ND	ND	NA	ND	ND	ND
trichloroethene	72	12	NA	ND	470	ND
trichlorofluoromethane	2	ND	NA	ND	ND	ND
1,2,4-trimethylbenzene	12	1	NA	3	ND	ND
1,3,5-trimethylbenzene	3	ND	NA	ND	ND	ND
1,2,3-trimethylbenzene	4	ND	NA	ND	ND	ND
vinyl acetate	2	ND	NA	ND	ND	ND
vinyl bromide	ND	ND	NA	ND	ND	ND
vinyl chloride	ND	ND	NA	ND	ND	ND

Notes:

ND = Not Detected

$\mu\text{g}/\text{m}^3$ = micrograms per cubic mete

NA = Data not available. Vapor samp

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE1051			SVE105D		
	09/16/10	12/08/10	03/30/11	09/16/10	12/08/10	03/30/11
Analysis by TO-15 (µg/m³)						
acetone	11	3	15	35	5	11
acrylonitrile	ND	ND	ND	ND	ND	ND
benzene	ND	ND	4	ND	1	3
benzyl chloride	ND	ND	ND	ND	ND	ND
bromodichloromethane	ND	ND	ND	6	ND	ND
bromomethane	ND	ND	ND	ND	ND	ND
1,3-butadiene	ND	ND	ND	ND	ND	ND
n-butane	0.5	ND	23	ND	2	13
2-butanone	4	1	6	7	2	2
tert-butyl alcohol	1	ND	ND	3	ND	ND
carbon disulfide	ND	ND	ND	ND	ND	ND
carbon tetrachloride	ND	ND	ND	3	6	ND
chloroethane	ND	ND	ND	1	1	ND
chloroform	ND	2	ND	ND	4	ND
chloromethane	0.9	ND	ND	1	ND	ND
cyclohexane	ND	ND	3	ND	ND	1
1,2-dichlorobenzene	ND	ND	ND	ND	ND	ND
dichlorodifluoromethane	2	2	2	2	5	2
1,1-dichloroethane	ND	6	ND	250	ND	ND
1,2-dichloroethane	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	ND	ND	ND	2	4	4
cis-1,2-dichloroethene	ND	ND	ND	300	ND	ND
trans-1,2-dichloroethene	ND	ND	ND	3	ND	ND
cis-1,3-dichloropropene	ND	13	ND	ND	ND	ND
diisopropyl ether	ND	ND	ND	2	ND	ND
ethanol	5	1	37	8	2	26
ethyl acetate	ND	ND	2	2	ND	ND
ethylbenzene	4	ND	3	4	ND	2
4-ethylbenzene	7	ND	ND	5	ND	ND
freon 113	ND	2	ND	81	89	ND
freon 114	ND	ND	ND	ND	ND	ND
heptane	ND	ND	3	ND	ND	1
hexachlorobutadiene	ND	ND	ND	ND	ND	ND
hexane	2	ND	11	5	2	5
isopropyl alcohol	ND	ND	6	2	ND	2
isopropylbenzene	ND	ND	ND	ND	ND	ND
p-isopropyltoluene	ND	ND	ND	ND	ND	ND
methyl-tert-butyl-ether	ND	ND	1	ND	ND	ND
methylene chloride	6	0.8	48	16	5	2
naphthalene	3	ND	1	9	ND	ND
iso-octane	ND	ND	4	ND	ND	2
n-propylbenzene	4	ND	ND	3	ND	ND
propylene	ND	ND	ND	2	ND	1
tetrachloroethene	ND	55	5	270	420	ND
tertahydrofuran	5	2	ND	6	3	2
toluene	4	ND	14	3	2	8
total xylenes	28	ND	11	22	ND	10
1,2,4-trichlorobenzene	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	ND	24	1	1000	590	ND
1,1,2-trichloroethane	ND	ND	ND	ND	ND	ND
trichloroethene	ND	120	7	1100	1400	1
trichlorofluoromethane	1	1	2	ND	3	1
1,2,4-trimethylbenzene	44	3	4	30	4	2
1,3,5-trimethylbenzene	10	ND	1	6	ND	ND
1,2,3-trimethylbenzene	14	ND	1	8	ND	ND
vinyl acetate	ND	ND	ND	2	ND	ND
vinyl bromide	ND	ND	ND	ND	ND	ND
vinyl chloride	ND	ND	ND	ND	ND	ND

Notes:

ND = Not Detected

µg/m³ = micrograms per cubic mete

NA = Data not available. Vapor samp

Table 4
Soil Vapor Extraction Containment System
Site 1, Former Drum Marshalling Yard
Naval Weapons Industrial Reserve Plant - Bethpage, NY
Quarterly Vapor Monitoring Results of Individual Wells
March 2011

Sample ID	SVE 106I			SVE 106D		
	09/16/10	12/08/10	03/30/11	09/16/10	12/08/10	03/30/11
Analysis by TO-15 (µg/m³)						
acetone	5	5	NA	25	9	5
acrylonitrile	0.4	ND	NA	ND	ND	ND
benzene	0.8	ND	NA	ND	ND	ND
benzyl chloride	1	ND	NA	ND	ND	ND
bromodichloromethane	ND	ND	NA	ND	ND	ND
bromomethane	0.9	ND	NA	ND	ND	ND
1,3-butadiene	1	ND	NA	ND	ND	ND
n-butane	0.8	0.5	NA	ND	1	0.9
2-butanone	4	ND	NA	8	2	0.8
tert-butyl alcohol	0.9	ND	NA	4	ND	ND
carbon disulfide	0.8	ND	NA	ND	ND	ND
carbon tetrachloride	2	ND	NA	8	26	17
chloroethane	0.6	ND	NA	ND	ND	ND
chloroform	1	ND	NA	ND	2	2
chloromethane	0.8	0.8	NA	3	1	0.5
cyclohexane	ND	ND	NA	ND	ND	ND
1,2-dichlorobenzene	1	ND	NA	ND	ND	ND
dichlorodifluoromethane	3	2	NA	6	3	3
1,1-dichloroethane	1	ND	NA	5	2	5
1,2-dichloroethane	0.8	ND	NA	ND	ND	ND
1,1-dichloroethene	ND	ND	NA	ND	ND	ND
cis-1,2-dichloroethene	4	ND	NA	13	2	11
trans-1,2-dichloroethene	0.9	ND	NA	ND	ND	ND
cis-1,3-dichloropropene	ND	ND	NA	ND	ND	ND
diisopropyl ether	ND	ND	NA	ND	ND	ND
ethanol	3	2	NA	8	3	2
ethyl acetate	ND	ND	NA	ND	ND	ND
ethylbenzene	3	ND	NA	5	ND	ND
4-ethylbenzene	5	ND	NA	6	ND	ND
freon 113	4	ND	NA	ND	18	30
freon 114	2	ND	NA	ND	ND	ND
heptane	ND	ND	NA	ND	ND	ND
hexachlorobutadiene	2	ND	NA	ND	ND	ND
hexane	0.8	ND	NA	3	ND	ND
isopropyl alcohol	1	ND	NA	5	ND	2
isopropylbenzene	1	ND	NA	ND	ND	ND
p-isopropyltoluene	2	ND	NA	ND	ND	ND
methyl-tert-butyl-ether	ND	ND	NA	ND	ND	ND
methylene chloride	2	0.8	NA	4	2	4
naphthalene	6	ND	NA	8	ND	ND
iso-octane	1	ND	NA	ND	ND	ND
n-propylbenzene	3	ND	NA	ND	ND	ND
propylene	ND	ND	NA	ND	ND	ND
tetrachloroethene	15	ND	NA	ND	13	19
tertahydrofuran	6	ND	NA	8	2	1
toluene	2	ND	NA	5	2	2
total xylenes	17	ND	NA	21	ND	ND
1,2,4-trichlorobenzene	2	ND	NA		ND	ND
1,1,1-trichloroethane	4	ND	NA	20	12	9
1,1,2-trichloroethane	ND	ND	NA	ND	ND	ND
trichloroethene	140	10	NA	230	130	170
trichlorofluoromethane	2	1	NA	6	2	2
1,2,4-trimethylbenzene	29	ND	NA	17	2	2
1,3,5-trimethylbenzene	6	ND	NA	6	ND	ND
1,2,3-trimethylbenzene	9	ND	NA	8	ND	ND
vinyl acetate	1	ND	NA	4	ND	ND
vinyl bromide	0.9	ND	NA	ND	ND	ND
vinyl chloride	0.5	ND	NA	ND	ND	ND

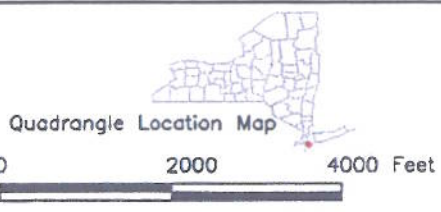
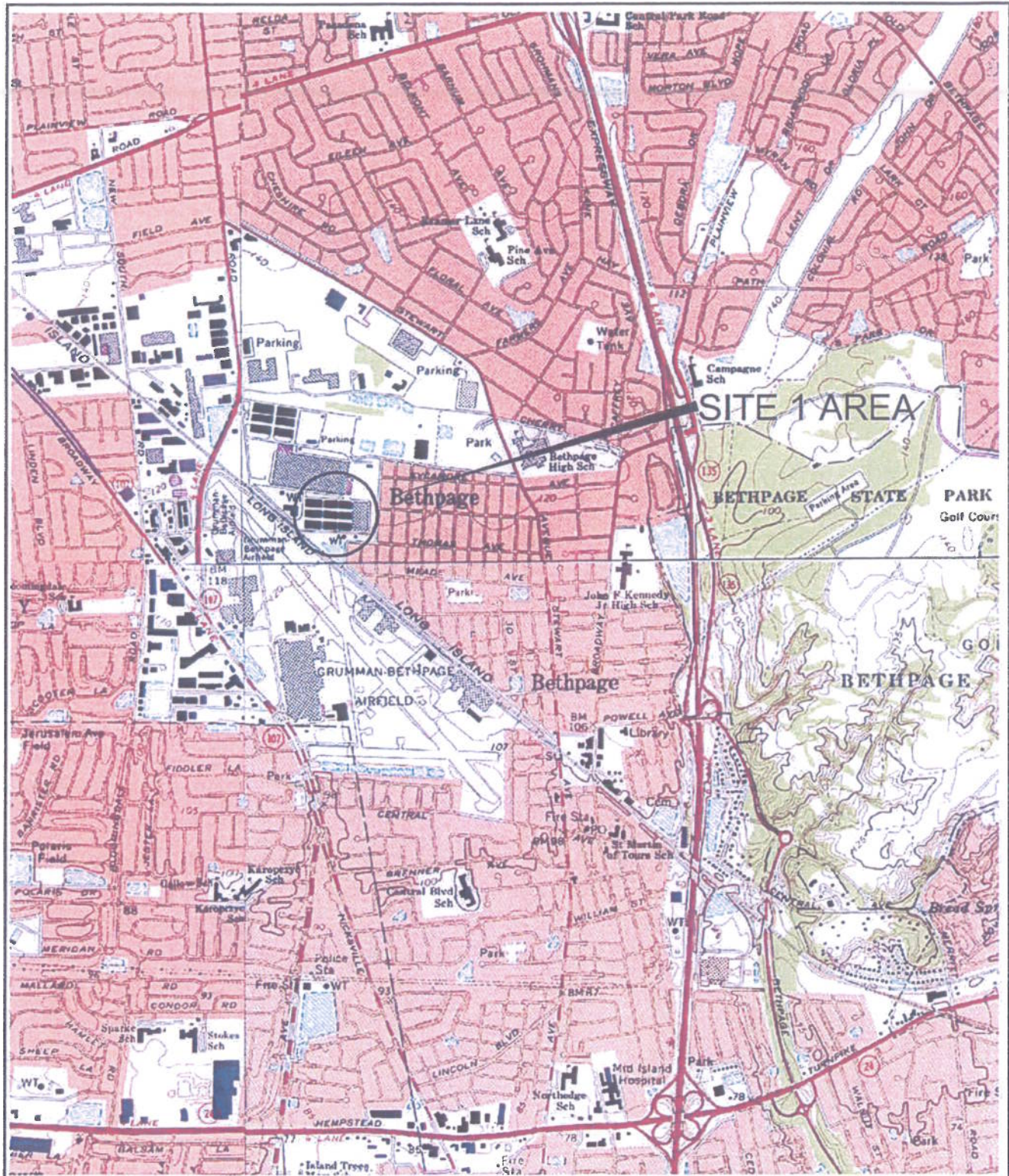
Notes:

ND = Not Detected

µg/m³ = micrograms per cubic mete

NA = Data not available. Vapor samp

FIGURES

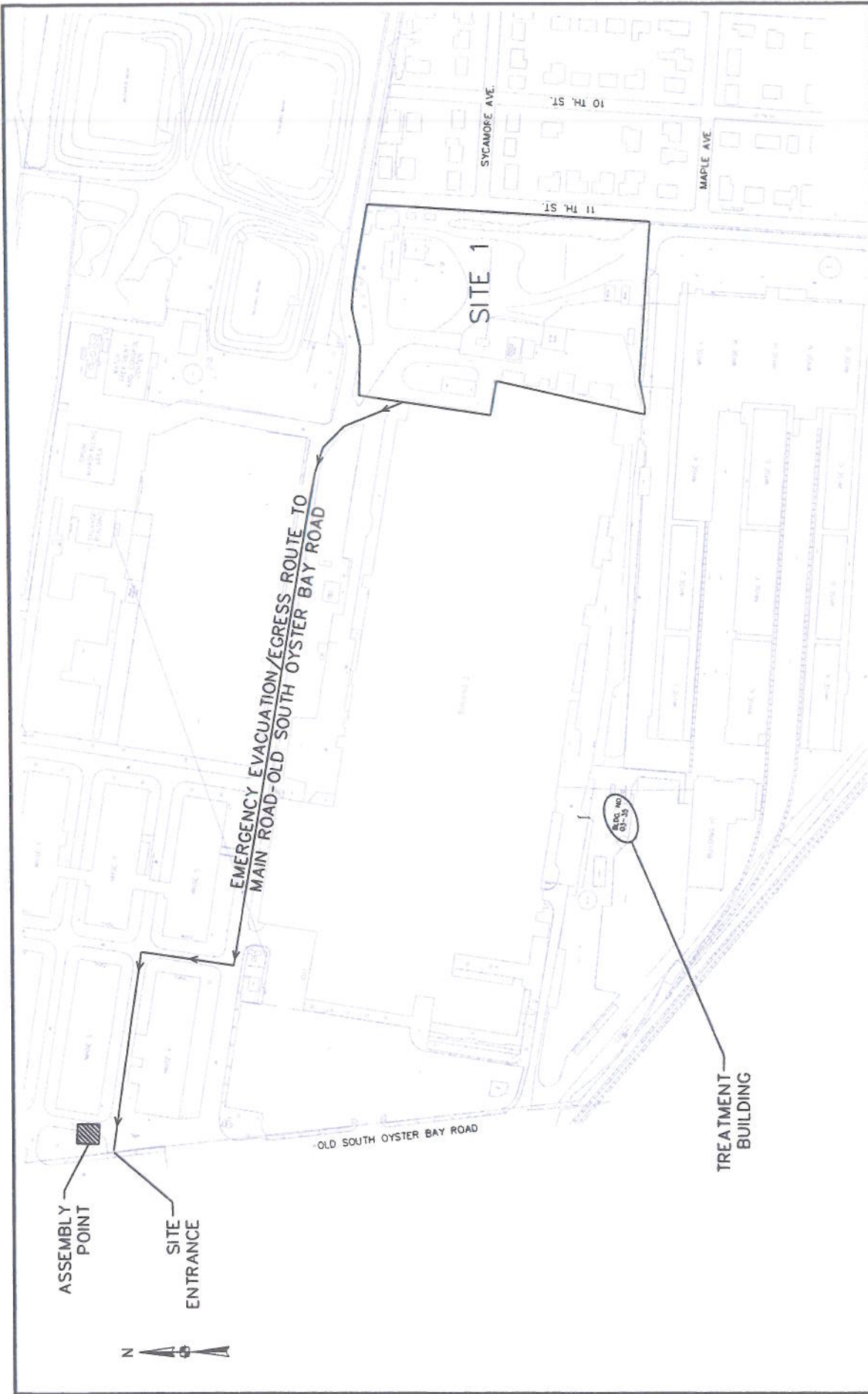


Department of the Navy
 Naval Facilities Engineering Command, Mid-Atlantic
 Site 1, Former Drum Marshalling Area
 Naval Weapons Industrial Reserve Plant
 Bethpage, NY

Figure 1: Site Location Map

ECOR Federal Services

Source: U.S.G.S. Topographic Maps (7.5 Minute)
 Amityville, Freeport, Hicksville, Huntington, NY Quadrangles



Department of the Navy
 Naval Facilities Engineering Command, Mid-Atlantic
Site 1, Former Drum Marshalling Area
 Naval Weapons Industrial Reserve Plant
 Bethpage, NY

Figure 2
 Site 1 Area and Vicinity

ECOR Federal Services



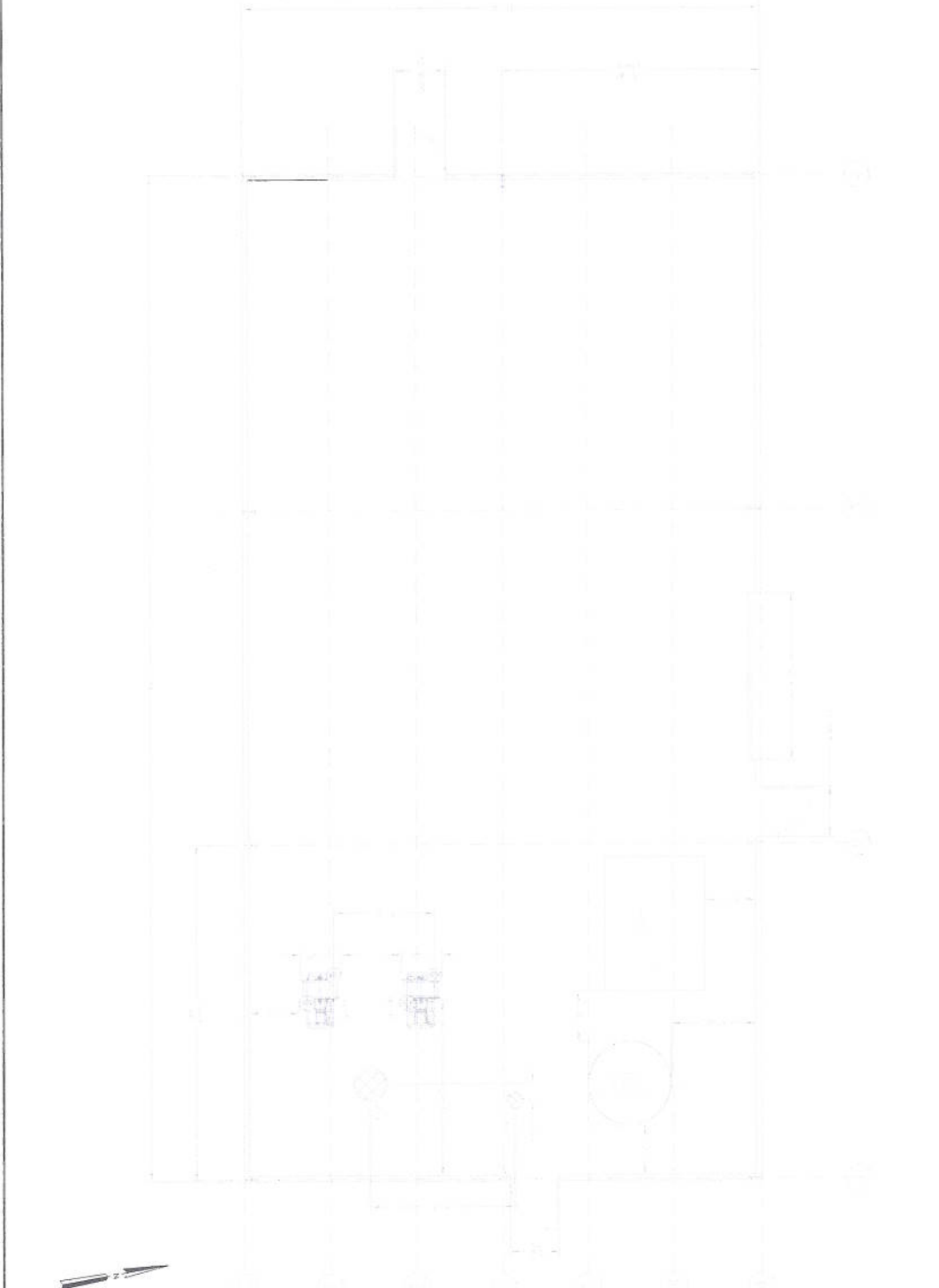
NOTES
 1. ALL MMH DOORS AND OVERHEAD DOORS ARE EXISTING. MMH DOORS ARE APPROXIMATELY 7'-3" OVERHEAD DOOR 1' APPROXIMATELY 10'x10'

DATE	DESCRIPTION
10-14-08	ISSUED FOR CONSTRUCTION
08-14-08	ISSUED FOR CONSTRUCTION
08-14-08	ISSUED FOR CONSTRUCTION

DATE	10-14-08
DATE	08-14-08
DATE	08-14-08

PROJECT OF THE YEAR
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026
 2027
 2028
 2029
 2030

THE OWNER WARRANTS THE ACCURACY OF THE INFORMATION PROVIDED TO THE ENGINEER BY THE OWNER. THE ENGINEER HAS CONDUCTED VISUAL GENERAL VERIFICATION OF THE INFORMATION PROVIDED TO THE ENGINEER BY THE OWNER. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED TO THE ENGINEER BY THE OWNER. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED TO THE ENGINEER BY THE OWNER. THE ENGINEER HAS NOT CONDUCTED A FIELD SURVEY TO VERIFY THE ACCURACY OF THE INFORMATION PROVIDED TO THE ENGINEER BY THE OWNER.



ITEM NUMBER	DESCRIPTION
1	1. ALL MMH DOORS AND OVERHEAD DOORS ARE EXISTING. MMH DOORS ARE APPROXIMATELY 7'-3" OVERHEAD DOOR 1' APPROXIMATELY 10'x10'

ITEM NUMBER	DESCRIPTION
1	1. ALL MMH DOORS AND OVERHEAD DOORS ARE EXISTING. MMH DOORS ARE APPROXIMATELY 7'-3" OVERHEAD DOOR 1' APPROXIMATELY 10'x10'

ITEM NUMBER	DESCRIPTION
1	1. ALL MMH DOORS AND OVERHEAD DOORS ARE EXISTING. MMH DOORS ARE APPROXIMATELY 7'-3" OVERHEAD DOOR 1' APPROXIMATELY 10'x10'

ITEM NUMBER	DESCRIPTION
1	1. ALL MMH DOORS AND OVERHEAD DOORS ARE EXISTING. MMH DOORS ARE APPROXIMATELY 7'-3" OVERHEAD DOOR 1' APPROXIMATELY 10'x10'

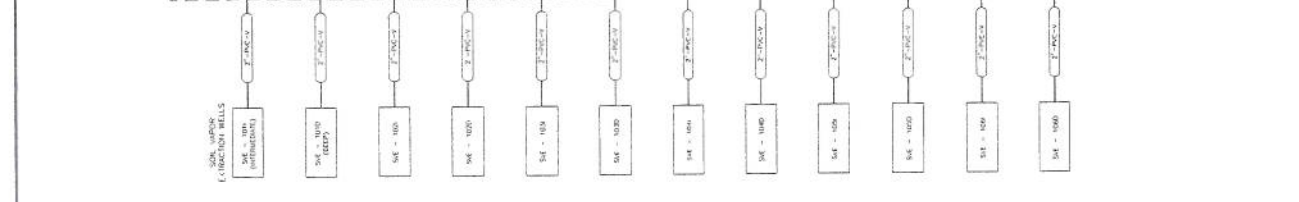
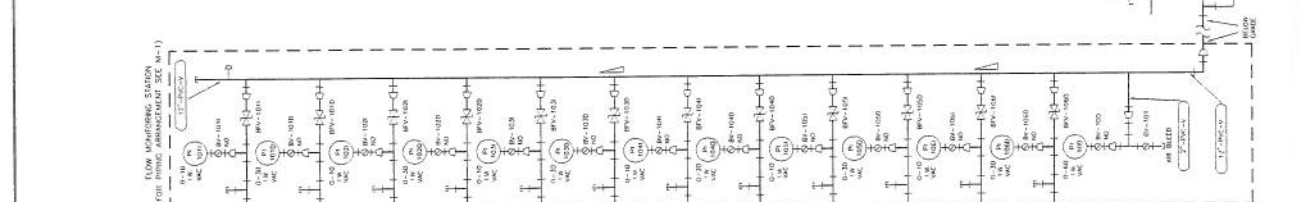
PROJECT OF THE YEAR
 2008
 2009
 2010
 2011
 2012
 2013
 2014
 2015
 2016
 2017
 2018
 2019
 2020
 2021
 2022
 2023
 2024
 2025
 2026
 2027
 2028
 2029
 2030

NO. 100	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 101	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 102	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 103	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 104	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 105	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 106	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 107	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 108	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 109	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 110	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE

THIS DRAWING IS THE PROPERTY OF TETRA TECH ENGINEERING CORPORATION AND IS NOT TO BE REPRODUCED, COPIED, OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM. ANY UNAUTHORIZED USE OF THIS DRAWING IS PROHIBITED. THE USER OF THIS DRAWING SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES. THE USER SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE APPROPRIATE AGENCIES.

NOTES:

1. THE BASIS OF DESIGN AND REMEDIAL OBJECTIVES FOR THE SOIL VAPOR EXTRACTION AND OFF-GAS TREATMENT SYSTEM ARE SET FORTH IN DETAIL IN THE DESIGN BASIS REPORT FOR SOIL VAPOR EXTRACTION CONFIRMATION SYSTEM (TETRA TECH, 2001).
2. THE MAIN PROCESS PIPING SHALL BE 1" NPT AND CONNECTED TO THE MAIN PROCESS PIPING BY USE OF T-CONNECTION FLOW MONITORING PORTS SHALL HAVE AN AIR TIGHT NPT CAP.
3. ALL WELL HEAD ASSEMBLIES ARE SIMILAR CONSTRUCTION - SEE DRAWING C-5 FOR INSTALLATION DETAILS.
4. ALL UNDERGROUND COMPONENTS AND WELL HEADS SHALL BE LOCATED AS SHOWN ON DRAWING C-2. ADDITIONAL PORTS SHALL BE INSTALLED AS SHOWN ON DRAWING C-2. ALL UNDERGROUND COMPONENTS SHALL BE LOCATED AT LOW POINTS IN PIPE ROUTE. ALL UNDERGROUND COMPONENTS SHALL BE LOCATED AT LOW POINTS IN PIPE ROUTE. ALL UNDERGROUND COMPONENTS SHALL BE LOCATED AT LOW POINTS IN PIPE ROUTE.
5. SAMPLE PORTS AND AIR BLEED PORTS SHALL BE 1" NPT AND CONNECTED TO THE MAIN PROCESS PIPING BY USE OF 1" NPT AND 1" NPT BRASS BALL VALVES. 1" NPT BRASS BALL VALVES SHALL BE 1" NPT AND 1" NPT BRASS BALL VALVES. 1" NPT BRASS BALL VALVES SHALL BE 1" NPT AND 1" NPT BRASS BALL VALVES.



NO. 111	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 112	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 113	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 114	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 115	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 116	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 117	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 118	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 119	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE
NO. 120	DATE 01-14-03	DESCRIPTION	ISSUES FOR CONSTRUCTION	DATE 01-14-03	SCALE

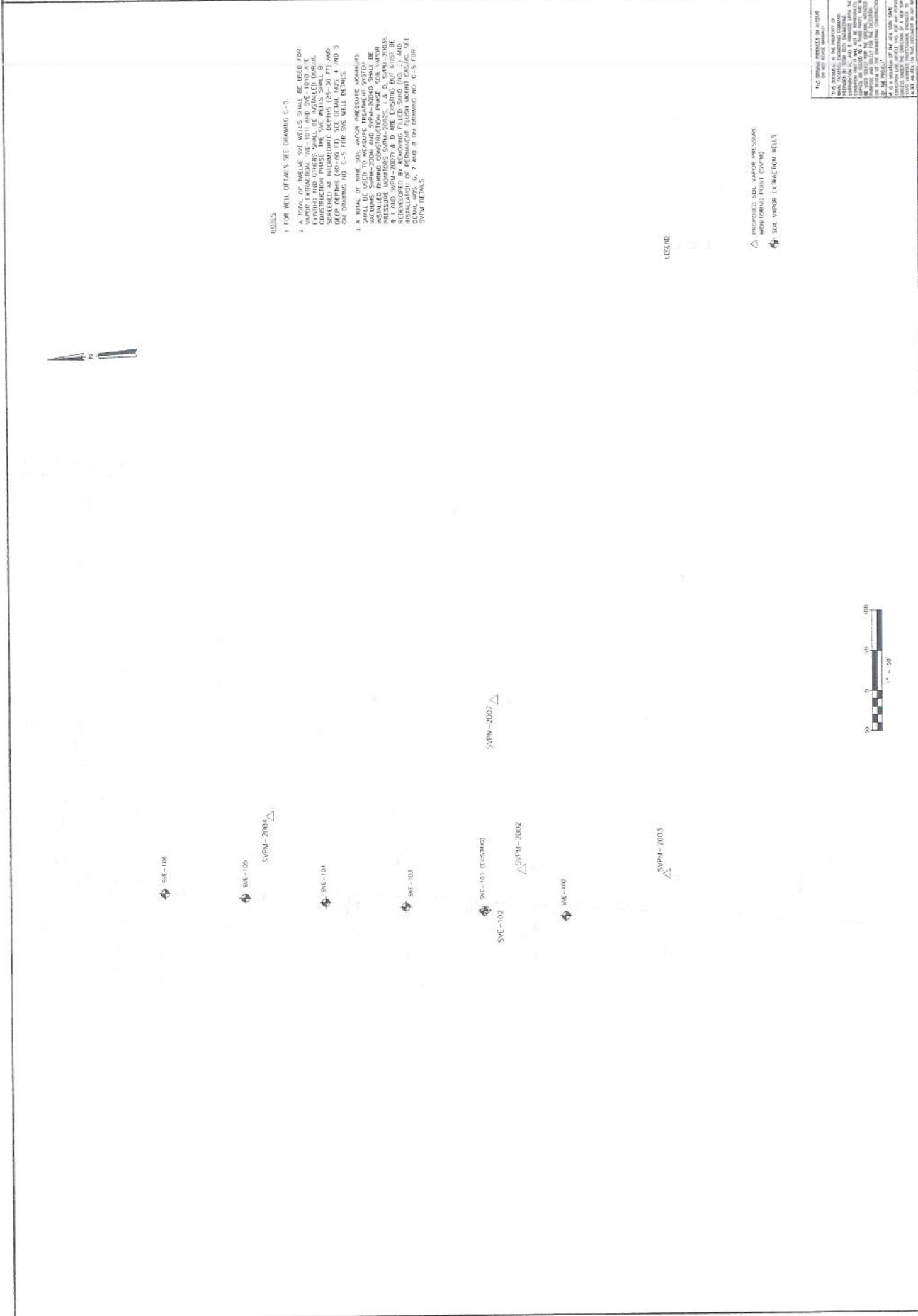
REV	DESCRIPTION	DATE	APP'D
0	SUBS FOR CONSTRUCTION	01-14-03	SEP

DATE	BY	CHECKED	DATE

SITE 1, FORMER DRUM MARSHALING AREA
 LOCATION OF SOIL VAPOR EXTRACTION WELLS AND
 SOIL VAPOR PRESSURE MONITORS

NAV FACILITIES ENGINEERING COMPANY, MID-ATLANTIC
 PROJECT NO. 11-11-03
 SHEET NO. 2-1

DATE	BY	DATE	BY
01-14-03	SEP		



- NOTES**
1. FOR WELL DETAILS, SEE DRAWING C-5.
 2. A TOTAL OF TWELVE SVE WELLS SHALL BE USED FOR VAPOR EXTRACTION. SVE-101 AND SVE-102 ARE TO BE INSTALLED DURING CONSTRUCTION PHASE. THE SVE WELLS SHALL BE SCREENED AT INTERIMMEDIATE DEPTHS (25-30 FT) AND OPERATED AT DEPTHS OF 100 FT. SVE-103, SVE-104, AND SVE-105 SHALL BE INSTALLED DURING PHASE 2.
 3. A TOTAL OF NINE SOIL VAPOR PRESSURE MONITORING POINTS SHALL BE USED TO MONITOR TREATMENT SYSTEM PERFORMANCE. SVPM-2001, SVPM-2002, SVPM-2003, SVPM-2004, SVPM-2005, SVPM-2006, SVPM-2007, SVPM-2008, AND SVPM-2009 SHALL BE INSTALLED DURING CONSTRUCTION PHASE. SVPM-2001, SVPM-2002, SVPM-2003, SVPM-2004, SVPM-2005, SVPM-2006, SVPM-2007, SVPM-2008, AND SVPM-2009 SHALL BE OPERATED AT DEPTHS OF 100 FT. SVPM-2001, SVPM-2002, SVPM-2003, SVPM-2004, SVPM-2005, SVPM-2006, SVPM-2007, SVPM-2008, AND SVPM-2009 SHALL BE OPERATED AT DEPTHS OF 100 FT.

- LEGEND**
- △ PROPOSED SOIL VAPOR PRESSURE MONITORING POINT (SVPM)
 - ⊕ SVE VAPOR EXTRACTION WELLS

THE DRAWING PROVIDES THE LOCATION OF THE MONITORING POINTS FOR SOIL VAPOR EXTRACTION AND SOIL VAPOR PRESSURE MONITORING. THE MONITORING POINTS SHALL BE INSTALLED DURING CONSTRUCTION PHASE. THE MONITORING POINTS SHALL BE OPERATED AT DEPTHS OF 100 FT. THE MONITORING POINTS SHALL BE OPERATED AT DEPTHS OF 100 FT.

DATE: 01-14-03
 BY: SEP
 CHECKED: [Blank]
 DATE: [Blank]

SCALE: 1" = 200'
 NORTH ARROW: [Blank]

PROJECT NO. 11-11-03
 SHEET NO. 2-1

NAV FACILITIES ENGINEERING COMPANY, MID-ATLANTIC
 PROJECT NO. 11-11-03
 SHEET NO. 2-1

DATE: 01-14-03
 BY: SEP
 CHECKED: [Blank]
 DATE: [Blank]

SCALE: 1" = 200'
 NORTH ARROW: [Blank]

PROJECT NO. 11-11-03
 SHEET NO. 2-1

NAV FACILITIES ENGINEERING COMPANY, MID-ATLANTIC
 PROJECT NO. 11-11-03
 SHEET NO. 2-1

DATE: 01-14-03
 BY: SEP
 CHECKED: [Blank]
 DATE: [Blank]

SCALE: 1" = 200'
 NORTH ARROW: [Blank]

APPENDIX A
Laboratory Analytical Data Packages

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Anna G Willikien
Laboratory Manager



Analytical Laboratory Services, Inc.

NOTE: ALSI has changed the report generation tool and while we have tried to retain the existing format, you will notice some changes in the laboratory report. Please feel free to contact ALSI in case you have any questions.

This laboratory report may not be reproduced, except in full, without the written approval of ALSI.

Please visit us at www.analyticalab.com for a listing of ALSI's NELAP accreditations and Scope of Work, as well as other links to Water Quality documentation on the internet.

If you have any questions regarding this certificate of analysis, please contact Tonya Hironimus (Project Coordinator) or Anna G Willikien (Laboratory Manager) at (717) 944-5541.

ALSI is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP.

Enclosed are the analytical results for samples received by the laboratory on Wednesday, January 26, 2011

Dear Mr. Lapp,

February 9, 2011

Mr. Matt Lapp
ECOR Solutions
440 Creamery Way
Suite 150
Exton, PA 19341

Project Name:	BETHPAGE-NY
Purchase Order:	9886791
Workorder:	EBE009 Site #1 BETHPAGE-NY

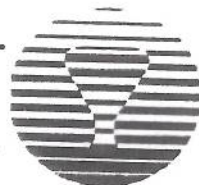
Certificate of Analysis

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430



www.analyticalab.com
NELAP Accredited
PA 22-295 NJ PA010

**ANALYTICAL
LABORATORY
SERVICES, INC.**





www.analyticalab.com
 NELAP Accredited
 PA 22-293 NJ PA010

**ANALYTICAL
 LABORATORY
 SERVICES, INC.**



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

SAMPLE SUMMARY

Workorder: 9886791 EBE009Site #1 BETHPAGE-NY

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
9886791001	SVE-TI-012511-1	Air	1/25/11 12:30	1/26/11 09:40	Customer
9886791002	SVE-TE-012511	Air	1/25/11 12:30	1/26/11 09:40	Customer
9886791003	SVE-TI-012511-2	Air	1/25/11 13:00	1/26/11 09:40	Customer

Workorder Comments:

- Samples collected by ALSI personnel are done so in accordance with the procedures set forth in the ALSI Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.

Standard Acronyms/Flags

- J, B Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
- U Indicates that the analyte was Not Detected (ND)
- N Indicates presumptive evidence of the presence of a compound
- MDL Method Detection Limit
- PQL Practical Quantitation Limit
- RDL Reporting Detection Limit
- ND Not Detected - indicates that the analyte was Not Detected at the RDL
- Cnt Analysis was performed using this container
- RegLmt Regulatory Limit
- LCS Laboratory Control Sample
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- DUP Sample Duplicate
- %Rec Percent Recovery
- RPD Relative Percent Difference

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791001

Sample ID: SVE-TI-012511-1

Date Collected: 1/25/2011 12:30
 Date Received: 1/26/2011 09:40

Matrix: Air

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	---------

VOLATILE ORGANICS @ STP

Acetone	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Acrylonitrile	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
tert-Amyl methyl ether	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Benzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Benzyl Chloride	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Bromodichloromethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Bromoform	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Bromomethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,3-Butadiene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
n-Butane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
2-Butanone	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
tert-Butyl Alcohol	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Carbon Disulfide	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Carbon Tetrachloride	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Chlorobenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Chlorodibromomethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Chloroethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Chloroform	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Chloromethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
3-Chloro-1-propene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
o-Chlorotoluene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Cyclohexane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,2-Dibromoethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,2-Dichlorobenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,3-Dichlorobenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,4-Dichlorobenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Dichlorodifluoromethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,1-Dichloroethane	3.8		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,2-Dichloroethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,1-Dichloroethene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
cis-1,2-Dichloroethene	13		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
trans-1,2-Dichloroethene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,2-Dichloropropane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
cis-1,3-Dichloropropene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
trans-1,3-Dichloropropene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,3-Dichloropropene, Total	4.0 U		ppbv	4.0	TO-15		2/2/11 00:48	ECB A
Diisopropyl ether	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
1,4-Dioxane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Ethanol	2.7		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Ethyl Acetate	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Ethyl tert-butyl ether	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Ethylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
4-Ethyltoluene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Freon 113	3.0		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Freon 114	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A
Heptane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB A

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791001
 Date Collected: 1/25/2011 12:30
 Matrix: Air
 Sample ID: SVE-TI-012511-1
 Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Hexachlorobutadiene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Hexane	2.0 U	3	ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
2-Hexanone	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Isopropyl Alcohol	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Isopropylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
p-Isopropyltoluene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Methyl methacrylate	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Methyl t-Butyl Ether	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
4-Methyl-2-Pentanone(MIBK)	2.0 U	4	ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Methylene Chloride	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Naphthalene	2.0 U	3	ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
iso-Octane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
n-Propylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Propylene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Styrene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,1,2,2-Tetrachloroethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Tetrachloroethene	62		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Tetrahydrofuran	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Toluene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Total Xylenes	6.0 U		ppbv	6.0	TO-15		2/2/11 00:48	ECB	A
1,2,4-Trichlorobenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,1,1-Trichloroethane	34		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,1,2-Trichloroethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Trichloroethene	120		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Trichlorofluoromethane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,2,3-Trichloropropane	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,2,4-Trimethylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,3,5-Trimethylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
1,2,3-Trimethylbenzene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Vinyl Acetate	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Vinyl Bromide	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
Vinyl Chloride	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
o-Xylene	2.0 U		ppbv	2.0	TO-15		2/2/11 00:48	ECB	A
mp-Xylene	4.0 U		ppbv	4.0	TO-15		2/2/11 00:48	ECB	A
Acetone	5 U		ug/m3	5	TO-15		2/2/11 00:48	ECB	A
Acrylonitrile	4 U		ug/m3	4	TO-15		2/2/11 00:48	ECB	A
tert-Amyl methyl ether	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB	A
Benzene	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB	A
Benzyl Chloride	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB	A
Bromodichloromethane	13 U		ug/m3	13	TO-15		2/2/11 00:48	ECB	A
Bromoform	21 U		ug/m3	21	TO-15		2/2/11 00:48	ECB	A
Bromomethane	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB	A
1,3-Butadiene	4 U		ug/m3	4	TO-15		2/2/11 00:48	ECB	A
n-Butane	18		ug/m3	5	TO-15		2/2/11 00:48	ECB	A
2-Butanone	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB	A
tert-Butyl Alcohol	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB	A



ANALYTICAL SERVICES, INC.
LABORATORY
www.analyticallab.com
NEIAP Accredited
PA 22-293 NJ PA010



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

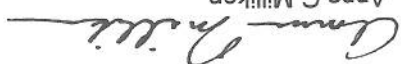
ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791001 Date Collected: 1/25/2011 12:30 Matrix: Air
Sample ID: SVE-TI-012511-1 Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	------

Carbon Disulfide	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB A
Carbon Tetrachloride	13 U		ug/m3	13	TO-15		2/2/11 00:48	ECB A
Chlorobenzene	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A
Chlorodibromomethane	17 U		ug/m3	17	TO-15		2/2/11 00:48	ECB A
Chloroethane	5 U		ug/m3	5	TO-15		2/2/11 00:48	ECB A
Chloroform	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
Chloromethane	4 U		ug/m3	4	TO-15		2/2/11 00:48	ECB A
3-Chloro-1-propene	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB A
o-Chlorotoluene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
Cyclohexane	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB A
1,2-Dibromoethane	15 U		ug/m3	15	TO-15		2/2/11 00:48	ECB A
1,2-Dichlorobenzene	12 U		ug/m3	12	TO-15		2/2/11 00:48	ECB A
1,3-Dichlorobenzene	12 U		ug/m3	12	TO-15		2/2/11 00:48	ECB A
1,4-Dichlorobenzene	12 U		ug/m3	12	TO-15		2/2/11 00:48	ECB A
Dichlorodifluoromethane	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
1,1-Dichloroethane	16		ug/m3	8	TO-15		2/2/11 00:48	ECB A
1,2-Dichloroethane	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
1,1-Dichloroethene	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
cis-1,2-Dichloroethene	53		ug/m3	8	TO-15		2/2/11 00:48	ECB A
trans-1,2-Dichloroethene	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
1,2-Dichloropropane	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A
cis-1,3-Dichloropropene	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A
trans-1,3-Dichloropropene	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A
1,3-Dichloropropene, Total	18 U		ug/m3	18	TO-15		2/2/11 00:48	ECB A
Diisopropyl ether	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
1,4-Dioxane	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB A
Ethanol	5		ug/m3	4	TO-15		2/2/11 00:48	ECB A
Ethyl Acetate	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Ethyl tert-butyl ether	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Ethylbenzene	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A
4-Ethyltoluene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
Freon 113	23		ug/m3	15	TO-15		2/2/11 00:48	ECB A
Freon-114	14 U		ug/m3	14	TO-15		2/2/11 00:48	ECB A
Heptane	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Hexachlorobutadiene	21 U		ug/m3	21	TO-15		2/2/11 00:48	ECB A
Hexane	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB A
2-Hexanone	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Isopropyl Alcohol	5 U		ug/m3	5	TO-15		2/2/11 00:48	ECB A
Isopropylbenzene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
p-Isopropyltoluene	11 U		ug/m3	11	TO-15		2/2/11 00:48	ECB A
Methyl Methacrylate	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Methyl t-Butyl Ether	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB A
4-Methyl-2-Pentanone(MIBK)	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB A
Methylene Chloride	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB A
Naphthalene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB A
iso-Octane	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB A


 Anna G. Milliken
 Laboratory Manager


Sample Comments:
 The TO15 analysis was performed at a dilution due to the level of target compounds.

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
n-Propylbenzene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB	A
Propylene	3 U		ug/m3	3	TO-15		2/2/11 00:48	ECB	A
Styrene	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB	A
1,1,2,2-Tetrachloroethane	14 U		ug/m3	14	TO-15		2/2/11 00:48	ECB	A
Tetrachloroethene	420		ug/m3	14	TO-15		2/2/11 00:48	ECB	A
Tetrahydrofuran	6 U		ug/m3	6	TO-15		2/2/11 00:48	ECB	A
Toluene	8 U		ug/m3	8	TO-15		2/2/11 00:48	ECB	A
Total Xylenes	26 U		ug/m3	26	TO-15		2/2/11 00:48	ECB	A
1,2,4-Trichlorobenzene	15 U		ug/m3	15	TO-15		2/2/11 00:48	ECB	A
1,1,1-Trichloroethane	180		ug/m3	11	TO-15		2/2/11 00:48	ECB	A
1,1,2-Trichloroethane	11 U		ug/m3	11	TO-15		2/2/11 00:48	ECB	A
Trichloroethene	630		ug/m3	11	TO-15		2/2/11 00:48	ECB	A
Trichlorofluoromethane	11 U		ug/m3	11	TO-15		2/2/11 00:48	ECB	A
1,2,3-Trichloropropane	12 U		ug/m3	12	TO-15		2/2/11 00:48	ECB	A
1,2,4-Trimethylbenzene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB	A
1,3,5-Trimethylbenzene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB	A
1,2,3-Trimethylbenzene	10 U		ug/m3	10	TO-15		2/2/11 00:48	ECB	A
Vinyl Acetate	7 U		ug/m3	7	TO-15		2/2/11 00:48	ECB	A
Vinyl Bromide	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB	A
Vinyl Chloride	5 U		ug/m3	5	TO-15		2/2/11 00:48	ECB	A
o-Xylene	9 U		ug/m3	9	TO-15		2/2/11 00:48	ECB	A
mp-Xylenes	17 U		ug/m3	17	TO-15		2/2/11 00:48	ECB	A
Surrogate Recoveries									
4-Bromofluorobenzene (S)	94		%	70-130	TO-15		2/2/11 00:48	ECB	A

Lab ID: 9886791001
 Date Collected: 1/25/2011 12:30
 Matrix: Air
 Sample ID: SVE-TI-012511-1
 Date Received: 1/26/2011 09:40

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

ANALYTICAL RESULTS

ANALYTICAL SERVICES, INC. LABORATORY
 www.analyticalab.com
 NELAP Accredited
 PA 22-295 NJ PA010
 34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430




ANALYTICAL RESULTS

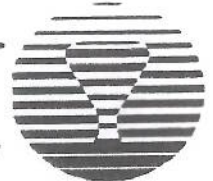
Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791002 Date Collected: 1/25/2011 12:30 Matrix: Air
 Sample ID: SVE-TE-012511 Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

VOLATILE ORGANICS @ STP

Acetone	1.3		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Acrylonitrile	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Benzene	0.20	3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Benzyl Chloride	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Bromodichloromethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Bromoform	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Bromomethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,3-Butadiene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
n-Butane	1.1	2,3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
2-Butanone	0.28		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Carbon Disulfide	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Carbon Tetrachloride	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Chlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Chloroethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Chloroform	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Chloromethane	0.25		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
3-Chloro-1-propene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
o-Chloroluene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Cyclohexane	0.20	3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2-Dibromoethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Dichlorodifluoromethane	0.42		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,1-Dichloroethane	4.1		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2-Dichloroethane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
cis-1,2-Dichloroethene	11		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
trans-1,2-Dichloroethene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
cis-1,3-Dichloropropane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
trans-1,3-Dichloropropane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,3-Dichloropropene, Total	0.40		ppbv	0.40	TO-15		2/2/11 04:16	ECB	A
Diisopropyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,4-Dioxane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Ethanol	0.69		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Ethyl Acetate	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Ethyl tert-butyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Ethylbenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
4-Ethyltoluene	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Freon 113	3.2		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Freon 114	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Heptane	0.20		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A



ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

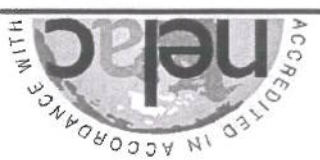
Lab ID: 9886791002 Date Collected: 1/25/2011 12:30 Matrix: Air
 Sample ID: SVE-TE-012511 Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Hexane	0.48	3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Isopropyl Alcohol	0.38		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Isopropylbenzene	1.1		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Methylene Chloride	0.25	4	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
iso-Octane	3.9	3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Tetrahydrofuran	7.2		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Toluene	0.28	3	ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Total Xylenes	0.60 U		ppbv	0.60	TO-15		2/2/11 04:16	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,1,1-Trichloroethane	3.8		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Trichlorofluoromethane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2,4-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:16	ECB	A
m-p-Xylene	0.40 U		ppbv	0.40	TO-15		2/2/11 04:16	ECB	A
Acetone	3		ug/m3	0.5	TO-15		2/2/11 04:16	ECB	A
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		2/2/11 04:16	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Benzene	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		2/2/11 04:16	ECB	A
n-Butane	3		ug/m3	0.5	TO-15		2/2/11 04:16	ECB	A
2-Butanone	0.8		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A



ANALYTICAL SERVICES, INC.
LABORATORY

www.analyticalab.com
NEAP Accredited
PA 22-293 NJ PA010



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791002

Date Collected: 1/25/2011 12:30 Matrix: Air


Sample ID: SVE-TE-012511

Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		2/2/11 04:16	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Chloromethane	0.5		ug/m3	0.4	TO-15		2/2/11 04:16	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,1-Dichloroethane	17		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,1-Dichloroethene	2		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
cis-1,2-Dichloroethene	42		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
trans-1,2-Dichloroethene	0.8		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
cis-1,3-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
trans-1,3-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
Ethanol	1		ug/m3	0.4	TO-15		2/2/11 04:16	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
4-Ethyltoluene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Freon 113	25		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
Hexane	2		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Isopropyl Alcohol	0.9		ug/m3	0.5	TO-15		2/2/11 04:16	ECB	A
Isopropylbenzene	6		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Methylene Chloride	0.9		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
iso-Octane	18		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A

Sample Comments:


 Anna G. Milliken
 Laboratory Manager

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
n-Propylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		2/2/11 04:16	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Tetrahydrofuran	21		ug/m3	0.6	TO-15		2/2/11 04:16	ECB	A
Toluene	1		ug/m3	0.8	TO-15		2/2/11 04:16	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		2/2/11 04:16	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,1,1-Trichloroethane	21		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Trichlorofluoromethane	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,2,4-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:16	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:16	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		2/2/11 04:16	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:16	ECB	A
mp-Xylenes	2 U		ug/m3	2	TO-15		2/2/11 04:16	ECB	A
4-Bromofluorobenzene (S)	95		%	70-130	TO-15		2/2/11 04:16	ECB	A
Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cnt

Lab ID: 9886791002 Date Collected: 1/25/2011 12:30 Matrix: Air
 Sample ID: SVE-TE-012511 Date Received: 1/26/2011 09:40

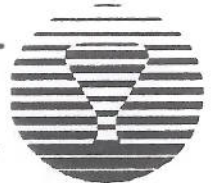
Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

ANALYTICAL RESULTS

34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430



ANALYTICAL SERVICES, INC.
 www.analyticalab.com
 PA 22-293 NJ PA010
 NELAP Accredited





www.analyticalab.com
 NELAP Accredited
 PA 22-293 NJ PA010

ANALYTICAL LABORATORY SERVICES, INC.



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791003

Date Collected: 1/25/2011 13:00

Matrix: Air

Sample ID: SVE-TI-012511-2

Date Received: 1/26/2011 09:40

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Acetone	1.5		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Acrylonitrile	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Benzene	0.28	3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Benzyl Chloride	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Bromodichloromethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Bromoform	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Bromomethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,3-Butadiene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
n-Butane	1.0	2,3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
2-Butanone	0.62		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Carbon Disulfide	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Carbon Tetrachloride	0.24		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Chlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Chloroethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Chloroform	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Chloromethane	0.30		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
3-Chloro-1-propene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
o-Chlorotoluene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Cyclohexane	0.20	3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2-Dibromoethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Dichlorodifluoromethane	0.36		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,1-Dichloroethane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,1-Dichloroethene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
cis-1,2-Dichloroethene	6.1		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
trans-1,2-Dichloroethene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
cis-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
trans-1,3-Dichloropropene	0.40		ppbv	0.40	TO-15		2/2/11 04:57	ECB	A
1,3-Dichloropropene, Total	0.40		ppbv	0.40	TO-15		2/2/11 04:57	ECB	A
Diisopropyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,4-Dioxane	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Ethanol	4.5		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Ethyl Acetate	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Ethyl tert-butyl ether	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Ethylbenzene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
4-Ethyltoluene	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Freon 113	1.4		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Freon-114	0.20		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Heptane	0.22		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A



**ANALYTICAL
LABORATORY
SERVICES, INC.**

www.analyticalab.com
NELAP Accredited
PA 22-295 NJ PA010



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791003

Date Collected: 1/25/2011 13:00

Matrix: Air

Sample ID: SVE-TI-012511-2

Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Hexane	0.61	3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Isopropyl Alcohol	0.50		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Methylene Chloride	1.1	4	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
iso-Octane	1.5	3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Tetrachloroethene	29		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Tetrahydrofuran	0.57		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Toluene	0.78	3	ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Total Xylenes	0.60 U		ppbv	0.60	TO-15		2/2/11 04:57	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,1,1-Trichloroethane	15		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		2/2/11 10:07	ECB	A
Trichloroethene	43		ppbv	2.0	TO-15		2/1/11 04:57	ECB	A
Trichlorofluoromethane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2,4-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		2/2/11 04:57	ECB	A
m-p-Xylene	0.40 U		ppbv	0.40	TO-15		2/2/11 04:57	ECB	A
Acetone	4		ug/m3	0.5	TO-15		2/2/11 04:57	ECB	A
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		2/2/11 04:57	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Benzene	0.9		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		2/2/11 04:57	ECB	A
n-Butane	2		ug/m3	0.5	TO-15		2/2/11 04:57	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A



ANALYTICAL SERVICES, INC.

www.analyticalab.com
NELAP Accredited
PA 22-295 NJ PA010



34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

ANALYTICAL RESULTS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791003

Date Collected: 1/25/2011 13:00

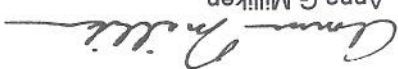
Matrix: Air

Sample ID: SVE-TI-012511-2

Date Received: 1/26/2011 09:40

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A
Carbon Tetrachloride	2		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		2/2/11 04:57	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Chloromethane	0.6		ug/m3	0.4	TO-15		2/2/11 04:57	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,1-Dichloroethane	7		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,1-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
cis-1,2-Dichloroethene	24		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
Ethanol	9		ug/m3	0.4	TO-15		2/2/11 04:57	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
4-Ethyltoluene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Freon 113	10		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Heptane	0.9		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
Hexane	2		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Isopropyl Alcohol	1		ug/m3	0.5	TO-15		2/2/11 04:57	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Methylene Chloride	4		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
iso-Octane	7		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A


 Anna G. Milliken
 Laboratory Manager

Sample Comments:


Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
n-Propylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		2/2/11 04:57	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Tetrachloroethene	200		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Tetrahydrofuran	2		ug/m3	0.6	TO-15		2/2/11 04:57	ECB	A
Toluene	3		ug/m3	0.8	TO-15		2/2/11 04:57	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		2/2/11 04:57	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,1,1-Trichloroethane	81		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Trichloroethene	230		ug/m3	11	TO-15		2/1/11 10:07	ECB	A
Trichlorofluoromethane	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,2,4-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		2/2/11 04:57	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		2/2/11 04:57	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		2/2/11 04:57	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		2/2/11 04:57	ECB	A
mp-Xylenes	2 U		ug/m3	2	TO-15		2/2/11 04:57	ECB	A
4-Bromofluorobenzene (S)	97		%	70-130	TO-15		2/1/11 10:07	ECB	A
4-Bromofluorobenzene (S)	96		%	70-130	TO-15		2/2/11 04:57	ECB	A

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

Lab ID: 9886791003 Date Collected: 1/25/2011 13:00 Matrix: Air

Sample ID: SVE-TI-012511-2 Date Received: 1/26/2011 09:40

ANALYTICAL RESULTS


ANALYTICAL LABORATORY SERVICES, INC.
 www.analyticallab.com
 NELAP Accredited PA 22-295 NJ PA010
 34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430

- [1] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Acetone. The % Recovery was reported as 0 and the control limits were 60 to 140.
- [2] The QC sample type LCS for method TO-15 was outside the control limits for the analyte n-Butane. The % Recovery was reported as 153 and the control limits were 60 to 140.
- [3] This compound was recovered above quality control criteria in the closing calibration verification standard associated with this sample. The high result is due to carry over from the sample analyzed prior to the standard. The data is not believed to be impacted.
- [4] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 150 and the control limits were 60 to 140.

PARAMETER QUALIFIERS/FLAGS

Workorder: 9886791 EBE009|Site #1 BETHPAGE-NY

ANALYTICAL RESULTS QUALIFIERS/FLAGS

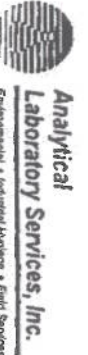


**ANALYTICAL
LABORATORY
SERVICES, INC.**

www.analyticallab.com
NELAP Accredited
PA 22-293 NJ PA010



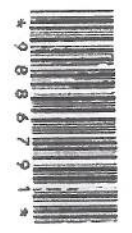
34 Dogwood Lane - Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1630



34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

AIR ANALYSIS
CHAIN-OF-CUSTODY/REQUEST FOR ANALYSIS
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER.
 INSTRUCTIONS ON THE BACK.

CCO ALS



of

1. CLIENT INFORMATION

Client Name/Address: **ECOR Solutions**
 Contact: **MIKE LAPP**
 Phone: **610 940-9200**
 Project Name: **Sike 2**
 Bill To:
 TAT: Normal Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
 Date Required: _____ Approved By: _____
 Email? **MIKE.LAPP@ECORSOLUTIONS.COM**
 Fax? **610 431-2852**

2. ANALYSIS/METHOD REQUESTED

APPROPRIATE TEST CODE/ANALYTE LIST.

No.	TO-15 Analyte	STD	UNIT	OTHER	ANALYTE	STD	UNIT	OTHER	COMMENTS
1	X								
2	X								
3	X								
4									
5									
6									
7									
8									
9									
10									

Cooler Temp: **M/T** Therm. ID: _____
 No. of Coolers: _____
 Curtory Seals Present? (if present) Seals Intact? (TO-15) checked on box?
 CDCA sheets Complete/Accurate?
 Cert. in Good Cond.?
 Correct Containers?
 Correct Sample Volumes?
 Counter/Tracking #: **8705 24730 6101**

3. FIELD DATA SHEET

Sample Description/location (as it will appear on the lab report)	Sample Date	10-15 FIELD DATA		10-15 FIELD DATA		Flow Controller No.	Ending Catalyst Pressure (Psi)	Pur No.	Pump No.	Pump Flow Rate	Total Volume
		Start Time	Stop Time	Temp Dig C	IL						
1 SVE - TE - 012511-1	11/25/11	1130	1230			7337517	-7				
2 SVE - TE - 012511	11/25/11	1130	1230			2866917	-15				
3 SVE - TE - 012511-2	11/25/11	1230	1330			7302027	-4				
4											
5											
6											
7											
8											
9											
10											

4. SAMPLED BY (Pluse/Print):

LOGGED BY: _____
 RECEIVED BY: _____
 Date: _____
 Time: _____

5. PROJECT INFORMATION

Deliverables: Standard Q.P. File Other
 ALSI Field Services: Pickup Labor Rental Equipment
 Other: _____

State Samples Collected In: NY NJ PA NC

ANALYTICAL LABORATORY SERVICES, INC.
 www.analyticallab.com
 NELAP Accredited
 PA 22-293 NJ PA010
 34 Dogwood Lane • Middletown, PA 17057 Phone: 717-944-5541 Fax: 717-944-1430



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Anna G Milliken
Technical Manager

Enclosed are the analytical results for samples received by the laboratory on Saturday, February 26, 2011.
The ALS Environmental laboratory in Middletown, Pennsylvania (formerly Analytical Laboratory Services, Inc.) is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP. If you have any questions regarding this certificate of analysis, please contact Tonya Hironimus (Project Coordinator) or Anna G Milliken (Technical Manager) at (717) 944-5541.
Please visit us at www.analyticalab.com for a listing of ALS' NELAP accredited sites and Scope of Work, as well as other links to Water Quality documentation on the internet.
This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

Dear Mr. Lapp,

Project Name:	BETHPAGE-NY
Worker ID:	9891615
Worker Order:	EBE010Site #1 BETHPAGE-NY
Purchase Order:	

Certificate of Analysis

Mr. Matt Lapp
ECOR Solutions
440 Creamery Way
Suite 150
Exton, PA 19341

March 18, 2011

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Standard Acronyms/Flags

J, B Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte
 U Indicates that the analyte was Not Detected (ND)
 N Indicates presumptive evidence of the presence of a compound
 MDL Method Detection Limit
 PQL Practical Quantitation Limit
 RDL Reporting Detection Limit
 ND Not Detected - indicates that the analyte was Not Detected at the RDL
 Cntr Analysis was performed using this container
 RegLmt Regulatory Limit
 LCS Laboratory Control Sample
 MS Matrix Spike
 MSD Matrix Spike Duplicate
 DUP Sample Duplicate
 %Rec Percent Recovery
 RPD Relative Percent Difference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.

Workorder Comments:

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
9891615001	SVE-TI-022511-1 CAN#1488	Air	2/25/11 14:30	2/26/11 09:15	Customer
9891615002	SVE-TE-022511 CAN# 24142	Air	2/25/11 14:30	2/26/11 09:15	Customer
9891615003	SVE-TI-022511-2 CAN# 1267	Air	2/25/11 15:30	2/26/11 09:15	Customer

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY Discard Date: 04/01/2011

SAMPLE SUMMARY

State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343
 NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: AZLA 0818.01

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey
Vancouver Waterloo · Winnipeg · Yellowknife

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	2.9	1	ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Acrylonitrile	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
tert-Amyl methyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Benzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Benzyl Chloride	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Bromodichloromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Bromoform	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Bromomethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,3-Butadiene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
n-Butane	1.2		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
2-Butanone	0.59		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
tert-Butyl Alcohol	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Carbon Disulfide	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Carbon Tetrachloride	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Chlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Chlorodibromomethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Chloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Chloroform	0.46		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Chloromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
3-Chloro-1-propene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
o-Chlorotoluene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Cyclohexane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2-Dibromoethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,3-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,4-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Dichlorodifluoromethane	0.41		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,1-Dichloroethane	3.2		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2-Dichloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,1-Dichloroethene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
cis-1,2-Dichloroethene	31		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
trans-1,2-Dichloroethene	0.61		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2-Dichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
cis-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
trans-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,3-Dichloropropene, Total	0.80 U		ppbv	0.80	TO-15		3/10/11 21:59	ECB	A
Diisopropyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,4-Dioxane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Ethanol	4.9		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Ethyl Acetate	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY
Lab ID: 9891615001
Sample ID: SVE-TI-022511-1 CAN#1488
Date Collected: 2/25/2011 14:30
Date Received: 2/26/2011 09:15
Matrix: Air

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com





ANALYTICAL SERVICES, INC.
LABORATORY



Now part of the ALS Group



34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343

ANALYTICAL RESULTS

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY

Lab ID: 9891615001

Date Collected: 2/25/2011 14:30

Matrix: Air

Sample ID: SVE-TI-022511-1 CAN#1488

Date Received: 2/26/2011 09:15

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Ethyl tert-butyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Ethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
4-Ethyltoluene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Freon 113	15		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Freon 114	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Heptane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Hexachlorobutadiene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Hexane	0.41		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
2-Hexanone	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Isopropyl Alcohol	0.41		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Isopropylbenzene	2.4		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
p-Isopropyltoluene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Methyl methacrylate	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Methyl t-Butyl Ether	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Methylene Chloride	1.1		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Naphthalene	0.40 U	2	ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
iso-Octane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
n-Propylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Propylene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Styrene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,1,2,2-Tetrachloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Tetrachloroethene	110		ppbv	2.0	TO-15		3/9/11 20:40	ECB	A
Tetrahydrofuran	1.3		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Toluene	0.52		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Total Xylenes	1.2 U		ppbv	1.2	TO-15		3/10/11 21:59	ECB	A
1,2,4-Trichlorobenzene	0.40 U	3	ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,1,1-Trichloroethane	42		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,1,2-Trichloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Trichloroethene	95		ppbv	2.0	TO-15		3/9/11 20:40	ECB	A
Trichlorofluoromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2,3-Trichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2,4-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,3,5-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
1,2,3-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Vinyl Acetate	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Vinyl Bromide	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
Vinyl Chloride	0.84		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
o-Xylene	0.40 U		ppbv	0.40	TO-15		3/10/11 21:59	ECB	A
mp-Xylene	0.80 U		ppbv	0.80	TO-15		3/10/11 21:59	ECB	A
Acetone	7		ug/m3	1	TO-15		3/10/11 21:59	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
United States: Cincinnati · Everett · Holland · Houston · Jacksonville · Memphis · New York · Phoenix · Salt Lake City · Springfield · York
Mexico: Monterrey
Vancouver · Waterloo · Winnipeg · Yellowknife

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cnt
Acrylonitrile	0.9 U		ug/m3	0.9	TO-15		3/10/11 21:59	ECB A
tert-Amyl methyl ether	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Benzene	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Benzyl Chloride	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Bromodichloromethane	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB A
Bromoform	4 U		ug/m3	4	TO-15		3/10/11 21:59	ECB A
Bromomethane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,3-Butadiene	0.9 U		ug/m3	0.9	TO-15		3/10/11 21:59	ECB A
n-Butane	3		ug/m3	1	TO-15		3/10/11 21:59	ECB A
2-Butanone	2		ug/m3	1	TO-15		3/10/11 21:59	ECB A
tert-Butyl Alcohol	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Carbon Disulfide	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Carbon Tetrachloride	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB A
Chlorobenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Chlorodibromomethane	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB A
Chloroethane	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Chloroform	2		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Chloromethane	0.8 U		ug/m3	0.8	TO-15		3/10/11 21:59	ECB A
3-Chloro-1-propene	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
o-Chlorotoluene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Cyclohexane	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Dichlorodifluoromethane	2		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,1-Dichloroethane	13		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,2-Dichloroethane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,1-Dichloroethene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
cis-1,2-Dichloroethene	120		ug/m3	2	TO-15		3/10/11 21:59	ECB A
trans-1,2-Dichloroethene	2		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,2-Dichloropropane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
cis-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
trans-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,3-Dichloropropene, Total	4 U		ug/m3	4	TO-15		3/10/11 21:59	ECB A
Diosopropyl ether	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
1,4-Dioxane	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB A
Ethanol	9		ug/m3	0.8	TO-15		3/10/11 21:59	ECB A
Ethyl Acetate	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Ethyl tert-butyl ether	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A
Ethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB A

ANALYTICAL RESULTS

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY

Lab ID: 9891615001

Date Collected: 2/25/2011 14:30

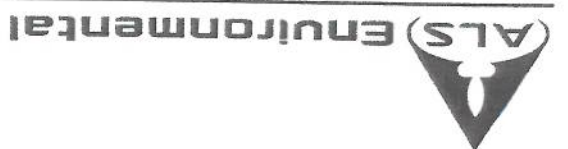
Matrix: Air

Sample ID: SVE-TI-022511-1 CAN#1488

Date Received: 2/26/2011 09:15

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: A21A 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Feon 113	110		ug/m3	3	TO-15		3/10/11 21:59	ECB	A
Feon-114	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB	A
Heptane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Hexachlorobutadiene	4 U		ug/m3	4	TO-15		3/10/11 21:59	ECB	A
Hexane	1		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
2-Hexanone	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Isopropyl Alcohol	1		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
Isopropylbenzene	12		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
p-Isopropyltoluene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Methyl Methacrylate	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Methyl t-Butyl Ether	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
4-Methyl-2-Pentanone(MIBK)	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Methylene Chloride	4		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
Naphthalene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
iso-Octane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
n-Propylbenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Propylene	0.7 U		ug/m3	0.7	TO-15		3/10/11 21:59	ECB	A
Styrene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,1,2,2-Tetrachloroethane	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB	A
Tetrachloroethene	750		ug/m3	14	TO-15		3/9/11 20:40	ECB	A
Tetrahydrofuran	4		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
Toluene	2		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Total Xylenes	5 U		ug/m3	5	TO-15		3/10/11 21:59	ECB	A
1,2,4-Trichlorobenzene	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB	A
1,1,1-Trichloroethane	230		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,1,2-Trichloroethane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Trichloroethene	510		ug/m3	11	TO-15		3/9/11 20:40	ECB	A
Trichloroethylene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Tetrachloroethane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,2,3-Trichloropropane	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,2,4-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,3,5-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
1,2,3-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Vinyl Acetate	1 U		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
Vinyl Bromide	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
Vinyl Chloride	2		ug/m3	1	TO-15		3/10/11 21:59	ECB	A
o-Xylene	2 U		ug/m3	2	TO-15		3/10/11 21:59	ECB	A
mp-Xylenes	3 U		ug/m3	3	TO-15		3/10/11 21:59	ECB	A

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615001

Sample ID: SVE-TI-022511-1-CAN#1488

Date Received: 2/26/2011 09:15

Date Collected: 2/25/2011 14:30 Matrix: Air

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York, Mexico: Monterrey

Anna G Milliken
Technical Manager

Sample Comments: The TO15 analysis was performed at a dilution due to the level of target compounds.

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Bromofluorobenzene (S)	89		%	70-130	TO-15		3/10/11 21:59	ECB	A

Lab ID: 9891615001
Sample ID: SVE-TI-022511-1 CAN#1488
Date Collected: 2/25/2011 14:30
Date Received: 2/26/2011 09:15
Matrix: Air
Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343
34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com





34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 D0d ELAP: A2LA 0818.01
 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

ANALYTICAL RESULTS

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615002 Date Collected: 2/25/2011 14:30 Matrix: Air

Sample ID: SVE-TE-022511 CAN# 24142 Date Received: 2/26/2011 09:15

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

VOLATILE ORGANICS @ STP

Acetone	3.1		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Acrylonitrile	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Benzene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Benzyl Chloride	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Bromodichloromethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Bromoform	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Bromomethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,3-Butadiene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
n-Butane	0.24		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
2-Butanone	0.61		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Carbon Disulfide	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Carbon Tetrachloride	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Chlorobenzene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Chloroethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Chloroform	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Chloromethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
o-Chlorotoluene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Cyclohexane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2-Dibromomethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Dichlorodifluoromethane	0.50		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,1-Dichloroethane	4.7		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2-Dichloroethane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,1-Dichloroethene	0.54		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
cis-1,2-Dichloroethene	0.23		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
trans-1,2-Dichloroethene	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
cis-1,3-Dichloropropane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
trans-1,3-Dichloropropane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,3-Dichloropropene, Total	0.40		ppbv	0.40	TO-15		3/10/11 02:13	ECB	A
Diiisopropyl ether	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,4-Dioxane	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Ethanol	2.4		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Ethyl Acetate	0.20		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Springfield · York Mexico: Monterrey

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Houston · Holland · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Ethylbenzene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Freon 113	3.2		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Heptane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Hexane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Isopropyl Alcohol	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Isopropylbenzene	1.9		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
4-Methyl-2-Pentanol(MIBK)	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Methylen Chloride	0.22		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Naphthalene	0.20 U	2	ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
iso-Octane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Tetrahydrofuran	7.0		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Toluene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Total Xylenes	0.60 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2,4-Trichlorobenzene	0.20 U	3	ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,1,1-Trichloroethane	4.3		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Trichloromethane	0.24		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2,4-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
Vinyl Chloride	0.21		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		3/10/11 02:13	ECB	A
mp-Xylene	0.40 U		ppbv	0.40	TO-15		3/10/11 02:13	ECB	A
Acetone	7		ug/m3	0.5	TO-15		3/10/11 02:13	ECB	A

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615002

Sample ID: SVE-TE-022511 CAN# 24142

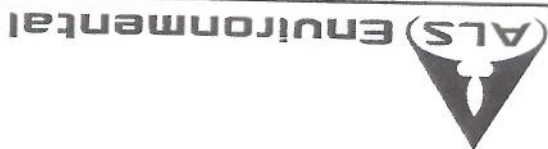
Date Collected: 2/25/2011 14:30

Matrix: Air

Date Received: 2/26/2011 09:15

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA070, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WY 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		3/10/11 02:13	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Benzene	0.6 U		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		3/10/11 02:13	ECB	A
n-Butane	0.6		ug/m3	0.5	TO-15		3/10/11 02:13	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		3/10/11 02:13	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Chloromethane	0.4 U		ug/m3	0.4	TO-15		3/10/11 02:13	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,1-Dichloroethane	19		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,1-Dichloroethene	2		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
cis-1,2-Dichloroethene	46		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
trans-1,2-Dichloroethene	0.9		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
Dihisopropyl ether	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
Ethanol	5		ug/m3	0.4	TO-15		3/10/11 02:13	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY

Lab ID: 9891615002

Sample ID: SVE-TE-022511 CAN# 24142

Date Collected: 2/25/2011 14:30
 Matrix: Air
 Date Received: 2/26/2011 09:15

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Little Rock · Los Angeles · Miami · Milwaukee · Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Freon 113	25		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A
Hexane	0.7 U		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Isopropyl Alcohol	0.5 U		ug/m3	0.5	TO-15		3/10/11 02:13	ECB	A
Isopropylbenzene	9		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
4-Methyl-2-Pentane(MIBK)	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Methylene Chloride	0.8		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
iso-Octane	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		3/10/11 02:13	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Tetrahydrofuran	21		ug/m3	0.6	TO-15		3/10/11 02:13	ECB	A
Toluene	0.8 U		ug/m3	0.8	TO-15		3/10/11 02:13	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		3/10/11 02:13	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,1,1-Trichloroethane	24		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Trichlorofluoromethane	1		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,2,4-Trimethylbenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		3/10/11 02:13	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		3/10/11 02:13	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
Vinyl Chloride	0.5		ug/m3	0.5	TO-15		3/10/11 02:13	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		3/10/11 02:13	ECB	A
m-p-Xylenes	2 U		ug/m3	2	TO-15		3/10/11 02:13	ECB	A

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY

Lab ID: 9891615002

Date Collected: 2/25/2011 14:30

Matrix: Air

Sample ID: SVE-TE-022511 CAN# 24142

Date Received: 2/26/2011 09:15

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343
 34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Anna G. Milliken
Anna G Milliken
Technical Manager

Sample Comments:

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	---------

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY
Lab ID: 9891615002
Sample ID: SVE-TE-022511 CAN# 24142
Date Collected: 2/25/2011 14:30
Date Received: 2/26/2011 09:15
Matrix: Air

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com

NE LAP Certifications: NJ PA010, NY 11759, PA 22-293, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343

ANALYTICAL RESULTS

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615003

Sample ID: SVE-TI-022511-2 CAN# 1267

Date Collected: 2/25/2011 15:30
 Date Received: 2/26/2011 09:15

Matrix: Air

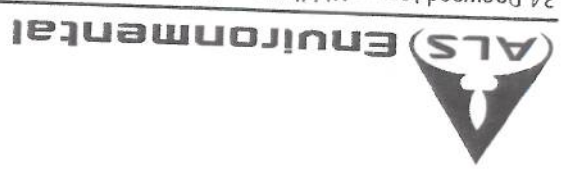
Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

VOLATILE ORGANICS @ STP

Acetone	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Acrylonitrile	0.40 U	1.2	ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
tert-Amyl methyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Benzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Benzyl Chloride	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Bromodichloromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Bromoform	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Bromomethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,3-Butadiene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
n-Butane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
2-Butanone	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
tert-Butyl Alcohol	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Carbon Disulfide	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Carbon Tetrachloride	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Chlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Chlorodibromomethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Chloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Chloroform	0.45		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Chloromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
3-Chloro-1-propene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
o-Chloroluene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Cyclohexane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2-Dibromoethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,3-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,4-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Dichlorodifluoromethane	0.44		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,1-Dichloroethane	3.7		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2-Dichloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,1-Dichloroethene	0.44		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
cis-1,2-Dichloroethene	36		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
trans-1,2-Dichloroethene	0.68		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2-Dichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
cis-1,3-Dichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
trans-1,3-Dichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,3-Dichloropropene, Total	0.80 U		ppbv	0.80	TO-15		3/10/11 22:40	ECB	A
Diisopropyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,4-Dioxane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Ethanol	1.9		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Ethyl Acetate	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York, Mexico: Monterrey



Canada: Burlington · Winnipeg · Yellowknife · United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Springfield · York · Mexico: Monterrey · Vancouver · Waterloo · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Ethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
4-Ethyltoluene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Freon 113	17		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Freon-114	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Heptane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Hexachlorobutadiene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Hexane	0.67		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
2-Hexanone	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Isopropyl Alcohol	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Isopropylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
p-Isopropyltoluene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Methyl methacrylate	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Methyl t-Butyl Ether	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Methylene Chloride	0.47		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Naphthalene	0.40 U	2	ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
iso-Octane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
n-Propylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Propylene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Styrene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,1,2,2-Tetrachloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Tetrachloroethene	130		ppbv	2.0	TO-15		3/9/11 22:04	ECB	A
Tetrahydrofuran	1.3		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Toluene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Total Xylenes	1.2 U		ppbv	1.2	TO-15		3/10/11 22:40	ECB	A
1,2,4-Trichlorobenzene	0.40 U	3	ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,1,1-Trichloroethane	49		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,1,2-Trichloroethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Trichloroethene	110		ppbv	2.0	TO-15		3/9/11 22:04	ECB	A
Trichlorofluoromethane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2,3-Trichloropropane	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2,4-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,3,5-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
1,2,3-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Vinyl Acetate	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Vinyl Bromide	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
Vinyl Chloride	0.91		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
o-Xylene	0.40 U		ppbv	0.40	TO-15		3/10/11 22:40	ECB	A
mp-Xylene	0.80 U		ppbv	0.80	TO-15		3/10/11 22:40	ECB	A
Acetone	3		ug/m3	1	TO-15		3/10/11 22:40	ECB	A

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615003

Date Collected: 2/25/2011 15:30

Matrix: Air

Sample ID: SVE-TI-022511-2-CAN# 1267

Date Received: 2/26/2011 09:15

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



NELAP Certifications: NJ PA010, NY 11759, PA 22-293 D&D ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

ANALYTICAL RESULTS

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615003 Date Collected: 2/25/2011 15:30 Matrix: Air
 Sample ID: SVE-TI-022511-2-CAN# 1267 Date Received: 2/26/2011 09:15

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Acrylonitrile	0.9 U		ug/m3	0.9	TO-15		3/10/11 22:40	ECB	A
tert-Amyl methyl ether	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Benzene	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Benzyl Chloride	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Bromodichloromethane	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Bromoform	4 U		ug/m3	4	TO-15		3/10/11 22:40	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,3-Butadiene	0.9 U		ug/m3	0.9	TO-15		3/10/11 22:40	ECB	A
n-Butane	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
2-Butanone	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
tert-Butyl Alcohol	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Carbon Disulfide	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Carbon Tetrachloride	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Chlorobenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Chlorodibromomethane	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Chloroethane	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Chloroform	2		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Chloromethane	0.8 U		ug/m3	0.8	TO-15		3/10/11 22:40	ECB	A
3-Chloro-1-propene	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
o-Chlorotoluene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Cyclohexane	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
1,2-Dibromoethane	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
1,2-Dichlorobenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,3-Dichlorobenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,4-Dichlorobenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,4-Dichlorobenzene	140		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
cis-1,2-Dichloroethene	3		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
trans-1,2-Dichloroethene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,2-Dichloropropane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
cis-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
trans-1,3-Dichloropropene	4 U		ug/m3	4	TO-15		3/10/11 22:40	ECB	A
1,3-Dichloropropene, Total	4 U		ug/m3	4	TO-15		3/10/11 22:40	ECB	A
Diisopropyl ether	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,4-Dioxane	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Ethanol	4		ug/m3	0.8	TO-15		3/10/11 22:40	ECB	A
Ethyl Acetate	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Ethyl tert-butyl ether	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Ethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey
 Vancouver · Waterloo · Winnipeg · Yellowknife



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver · Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Freon 113	130		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Freon-114	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Heptane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Hexachlorobutadiene	4 U		ug/m3	4	TO-15		3/10/11 22:40	ECB	A
Hexane	2		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
2-Hexanone	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Isopropyl Alcohol	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Isopropylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
p-Isopropyltoluene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Methyl Methacrylate	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Methyl t-Butyl Ether	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
4-Methyl-2-Pentanone(MIBK)	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Methylene Chloride	2		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Naphthalene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
iso-Octane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
n-Propylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Propylene	0.7 U		ug/m3	0.7	TO-15		3/10/11 22:40	ECB	A
Styrene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,1,2,2-Tetrachloroethane	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
Tetrachloroethene	860		ug/m3	14	TO-15		3/9/11 22:04	ECB	A
Tetrahydrofuran	4		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Toluene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Total Xylenes	5 U		ug/m3	5	TO-15		3/10/11 22:40	ECB	A
1,2,4-Trichlorobenzene	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A
1,1,1-Trichloroethane	270		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,1,2-Trichloroethane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Trichloroethene	580		ug/m3	11	TO-15		3/9/11 22:04	ECB	A
Trichlorofluoromethane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,2,3-Trichloropropane	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,2,4-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,3,5-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
1,2,3-Trimethylbenzene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Vinyl Acetate	1 U		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
Vinyl Bromide	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
Vinyl Chloride	2		ug/m3	1	TO-15		3/10/11 22:40	ECB	A
o-Xylene	2 U		ug/m3	2	TO-15		3/10/11 22:40	ECB	A
m-p-Xylenes	3 U		ug/m3	3	TO-15		3/10/11 22:40	ECB	A

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

Lab ID: 9891615003

Date Collected: 2/25/2011 15:30

Matrix: Air

Sample ID: SVE-TI-022511-2 CAN# 1267

Date Received: 2/26/2011 09:15

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343
 34 Dogwood Lane ■ Middleton, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
 Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver · Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
 Mexico: Monterrey

Anna G Milliken
 Technical Manager



Sample Comments:
 The TO15 analysis was performed at a dilution due to the level of target compounds.

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	89		%	70-130	TO-15		3/10/11 22:40	ECB	A

Lab ID: 9891615003
 Date Collected: 2/25/2011 15:30
 Matrix: Air
 Sample ID: SVE-TI-022511-2-CAN# 1267
 Date Received: 2/26/2011 09:15

Workorder: 9891615 EBE010|Site #1 BETHPAGE-NY

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancover Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

- [1] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Acetone. The % Recovery was reported as 208 and the control limits were 60 to 140.
- [2] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Naphthalene. The % Recovery was reported as 0 and the control limits were 60 to 140.
- [3] The QC sample type LCS for method TO-15 was outside the control limits for the analyte 1,2,4-Trichlorobenzene. The % Recovery was reported as 0 and the control limits were 60 to 140.

PARAMETER QUALIFIERS/FLAGS

Workorder: 9891615 EBE010Site #1 BETHPAGE-NY

ANALYTICAL RESULTS QUALIFIERS/FLAGS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

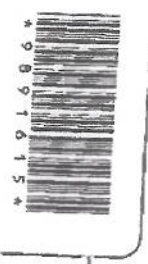
ALS Environmental Laboratory Locations Across North America



Analytical Laboratory Services, Inc.
 Environmental • Medical Hygiene • Food Services
 34 Dogwood Lane • Middleton, PA 17057 • 717.944.5541 • Fax: 717.944.1430

AIR ANALYSIS CHAIN-OF-CUSTODY/REQUEST FOR ANALYSIS
 ALL SHARED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER INSTRUCTIONS ON THE BACK

CCO
 ALS



of

1. CLIENT INFORMATION

Client Name/Address: ECOR Solutions
 Contact: MATT LAPP
 Phone: 610 940-9900
 Project Name: Site 1 Bethpage
 Bill To: _____
 TAT: Normal Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.
 Date Required: _____ Approved By: _____
 Email: SMATT@ECORSOLUTIONS.COM
 Fax: 610 931-2952

2. ANALYSIS/METHOD REQUESTED

No. Analyte	IC13	STD	IC13	STD	OTHER	IC13	STD	OTHER	COMMENTS
	UNIT	UNIT	UNIT	UNIT		UNIT	UNIT		
1	X								
2	X								
3	X								
4									
5									
6									
7									
8									
9									
10									

3. FIELD DATA SHEET

10-13 FIELD DATA

Sample Description/Location (as it will appear on the lab report)	Sample Date	Start Time	Stop Time	Temp Deg C	TL	SL	Canister No.	Flow Controller No.	Ending Canister Pressure (Psi)	PVF No.	Pump No.	Pump Flow Rate	Total Volume
1 SVE + E - 022511-1	2/25/11	1330	1430				1498	7249933	-4				
2 SVE TE - 022511	2/25/11	1330	1430				34148	7302017	-7				
3 SVE TI - 022511-2	2/25/11	1430	1530				1267	7288955					
4													
5													
6													
7													
8													
9													
10													

10-11 FIELD DATA

Cooler Temp: NA Therm ID: _____
 No. of Coolers: _____
 Coolbox Seals Present? Y N Initial _____
 If present Seals Intact? Y N
 (10-13) Revalued or Int? Y N
 COC Labels Completed/Account? Y N
 Conf. in Good Cond.? Y N
 Correct Certificates? Y N
 Correct Sample Volumes? Y N
 Counter/Tracking #: _____

4. SAMPLED BY (Please Print): YVES SPOU

LOGGED BY (Please Print): _____

RECEIVED BY (Please Print): _____

4.1. Acquired By / Company Name: _____
 Date: 2/25/11 Time: 1530
4.2. Received By / Company Name: _____
 Date: _____ Time: _____

5. PROJECT INFORMATION

Standard DCD Other
 EDC: Format Type: _____
 ALS Field Services: Pickup Labor
 Core/Sample Sampling Rental Equipment
 Other: _____

6. Status Samples Collected In: NV NI PA NC

34 Dogwood Lane • Middleton, PA 17057 • Phone: 717-944-5541 • Fax: 717-944-1430 • www.analyticalab.com • www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



ANALYTICAL LABORATORY SERVICES, INC.
 Now part of the ALS Group



Canada: Burlington - Calgary - Centre of Excellence - Edmonton - Fort McMurray - Fort St. John - Grande Prairie - London - Mississauga - Richmond Hill - Saskatoon - Thunder Bay
Vancouver Waterloo - Winnipeg - Yellowknife - United States: Cincinnati - Everett - Fort Collins - Holland - Houston - Middleton - Salt Lake City - Spring City - York, Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

About ALS Laboratory Group

ALS Laboratory Group is the U.S. laboratory services group of Australian Laboratory Services, a unit of Campbell Brothers Limited, and by most measures, the largest environmental testing firm in the world. With extensive environmental, mineral and other analytical service businesses spanning the globe, the ALS Group overall has revenues approaching \$750 million (U.S.) and is the most rapidly growing environmental testing firm in North America.

Ray Naran, ALS Environmental, Vice President - Europe and North America, states: "The expertise, reputation and service excellence that ALSI has developed compliments and broadens our existing USA based business. In the future, we plan to further expand our market reach in the USA by providing clients with access to the combined services of ALSI and ALS in a larger number of locations and a broader base of capabilities."

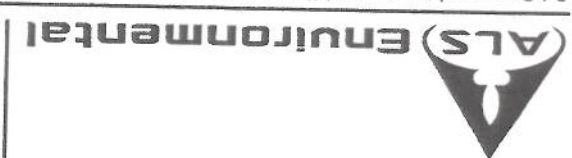
"After consistently growing our business over the past twenty years, we are now excited to join the expanding ALS family," said Farling. "ALS Laboratory Group's financial resources, operating systems, and strong reputation will help us continue to provide superior services, and to expand our services to a broader array of customers, and at a faster pace." All of the ALSI management team will remain in place under the new ownership, and Farling commented that customers are not likely to see any changes in the day to day operations of the laboratory.

ALSI President Michael Farling commented on the acquisition. "We are very pleased to announce that we are joining ALS Laboratory Group, as a key component of their platform for expansion and growth in the northeastern United States, and we look forward to continuing to provide our customers with the same level of superior and dependable services that they have come to expect from ALSI."

Analytical Laboratory Services, Inc. Announces Acquisition by ALS Laboratory Group

For Immediate Release

34 Dogwood Lane ■ Middleton, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Anna G Milliken
Technical Manager

Enclosed are the analytical results for samples received by the laboratory on Wednesday, March 30, 2011.
The ALS Environmental laboratory in Middletown, Pennsylvania (formerly Analytical Laboratory Services, Inc.) is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP. If you have any questions regarding this certificate of analysis, please contact Tonya Hironimus (Project Coordinator) or Anna G Milliken (Technical Manager) at (717) 944-5541.
Please visit us at www.analyticalab.com for a listing of ALS' NELAP accreditations and Scope of Work, as well as other links to Water Quality documentation on the internet.
This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

Dear Mr. Lapp,

Project Name: BETHPAGE-NY
Purchase Order: BETHPAGE-NY
Workorder: 9897407
Workorder ID: BETHPAGE Site 1

Certificate of Analysis

Mr. Matt Lapp
ECOR Solutions
440 Creamery Way
Suite 150
Exton, PA 19341

April 14, 2011

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Now part of the ALS Group
ANALYTICAL LABORATORY SERVICES, INC.



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York
 Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Standard Acronyms/Flags

J, B Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte

U Indicates that the analyte was Not Detected (ND)

N Indicates presumptive evidence of the presence of a compound

MDL Method Detection Limit

PQL Practical Quantitation Limit

RDL Reporting Detection Limit

ND Not Detected - indicates that the analyte was Not Detected at the RDL

Cnt Analysis was performed using this container

RegLmt Regulatory Limit

LCS Laboratory Control Sample

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Sample Duplicate

%Rec Percent Recovery

RPD Relative Percent Difference

- Notes**
- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
 - All Waste Water analyses comply with methodology requirements of 40 CFR Part 136.
 - All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
 - Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
 - The Chain of Custody document is included as part of this report.
 - All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.

Workorder Comments:

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
9897407001	SVE-TI-032911-1 CAN 10039	Air	3/29/11 11:30	3/30/11 09:50	Customer
9897407002	SVE-TI-032911 CAN 10069	Air	3/29/11 11:30	3/30/11 09:50	Customer
9897407003	SVE-TI-032911-2 CAN 10061	Air	3/29/11 12:30	3/30/11 09:50	Customer

Workorder: 9897407 BETHPAGE Site 1
 Discard Date: 04/28/2011

SAMPLE SUMMARY

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York, Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameter	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cnt
Acetone	3.3		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Acrylonitrile	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Benzene	0.71		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Benzyl Chloride	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Bromodichloromethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Bromoform	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Bromomethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,3-Butadiene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
n-Butane	4.2		ppbv	0.20	TO-15		ECB	4/13/11 03:04
2-Butanone	0.74		ppbv	0.20	TO-15		ECB	4/13/11 03:04
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Carbon Disulfide	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Carbon Tetrachloride	0.46		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Chlorobenzene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Chloroethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Chloroform	0.43		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Chloromethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
3-Chloro-1-propene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
o-Chlorotoluene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Cyclohexane	0.33		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,2-Dibromomethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Dichlorodifluoromethane	0.50		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,1-Dichloroethane	4.3		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,2-Dichloroethane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
trans-1,2-Dichloroethene	0.52		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
cis-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
trans-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,3-Dichloropropene, Total	0.40		ppbv	0.40	TO-15		ECB	4/13/11 03:04
Disopropyl ether	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
1,4-Dioxane	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Ethanol	7.5		ppbv	0.20	TO-15		ECB	4/13/11 03:04
Ethyl Acetate	0.20		ppbv	0.20	TO-15		ECB	4/13/11 03:04

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	Cnt
------------	---------	------	-------	-----	--------	-------------	-------------	-----

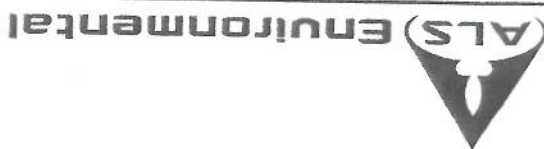
Lab ID: 9897407001 Date Collected: 3/29/2011 11:30 Matrix: Air
 Sample ID: SVE-TI-032911-1 CAN 10039 Date Received: 3/30/2011 09:50

Workorder: 9897407 BETHPAGE Site 1

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 17759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Ethylbenzene	0.32		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Freon 113	5.4		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Heptane	0.36		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Hexane	0.99		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
2-Hexanone	0.23		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Isopropyl Alcohol	0.73		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Isopropylbenzene	2.2		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Methylene Chloride	0.54	2	ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Naphthalene	0.20 U	3	ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
iso-Octane	0.49		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Tetrachloroethene	64		ppbv	2.0	TO-15		4/12/11 01:49	ECB	A
Tetrahydrofuran	1.0		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Toluene	1.8		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Total Xylenes	1.3		ppbv	0.60	TO-15		4/13/11 03:04	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,1,1-Trichloroethane	28		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Trichloroethene	86		ppbv	2.0	TO-15		4/12/11 01:49	ECB	A
Trichlorofluoromethane	0.49		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,2,3-Trichloropropene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,2,4-Trichlorobenzene	0.36		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
o-Xylene	0.38		ppbv	0.20	TO-15		4/13/11 03:04	ECB	A
mp-Xylene	0.94		ppbv	0.40	TO-15		4/13/11 03:04	ECB	A
Acetone	8	1	ug/m3	0.5	TO-15		4/13/11 03:04	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407001

Date Collected: 3/29/2011 11:30

Matrix: Air

Sample ID: SVE-TI-032911-1 CAN 10039

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/13/11 03:04	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Benzene	2		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/13/11 03:04	ECB	A
n-Butane	10		ug/m3	0.5	TO-15		4/13/11 03:04	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
Carbon Tetrachloride	3		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/13/11 03:04	ECB	A
Chloroform	2		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Chloromethane	0.4		ug/m3	0.4	TO-15		4/13/11 03:04	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Cyclohexane	1		ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,1-Dichloroethane	18		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,1-Dichloroethene	1		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
cis-1,2-Dichloroethene	120		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
trans-1,2-Dichloroethene	2		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
Ethanol	14		ug/m3	0.4	TO-15		4/13/11 03:04	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Ethylbenzene	1		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407001

Date Collected: 3/29/2011 11:30

Matrix: Air

Sample ID: SVE-TI-032911-1 CAN 10039

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DQD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343
 34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Little Rock · Los Angeles · Miami · Milwaukee · Minneapolis · New York · Phoenix · St. Louis · St. Paul · Tampa · Washington, DC · Wichita

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Freon 113	41		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Heptane	1		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/13/11 03:04	ECB	A
Hexane	3		ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
2-Hexanone	0.9		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Isopropyl Alcohol	2		ug/m3	0.5	TO-15		4/13/11 03:04	ECB	A
Isopropylbenzene	11		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
4-Methyl-2-	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Pentanone(MIBK)	2	2	ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
Methylene Chloride	1 U	3	ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Naphthalene	2		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
iso-Octane	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/13/11 03:04	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Tetrachloroethene	440		ug/m3	14	TO-15		4/12/11 01:49	ECB	A
Tetrahydrofuran	3		ug/m3	0.6	TO-15		4/13/11 03:04	ECB	A
Toluene	7		ug/m3	0.8	TO-15		4/13/11 03:04	ECB	A
Total Xylenes	6		ug/m3	3	TO-15		4/13/11 03:04	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,1,1-Trichloroethane	150		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Trichloroethene	460		ug/m3	11	TO-15		4/12/11 01:49	ECB	A
Trichlorofluoromethane	3		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,2,4-Trimethylbenzene	2		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/13/11 03:04	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/13/11 03:04	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/13/11 03:04	ECB	A
o-Xylene	2		ug/m3	0.9	TO-15		4/13/11 03:04	ECB	A
mp-Xylenes	4		ug/m3	2	TO-15		4/13/11 03:04	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407001

Date Collected: 3/29/2011 11:30

Matrix: Air

Sample ID: SVE-TI-032911-1 CAN 10039

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

Anna G Milliken
Technical Manager

Sample Comments:

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407001

Sample ID: SVE-TI-032911-1 CAN 10039

Date Received: 3/30/2011 09:50

Date Collected: 3/29/2011 11:30

Matrix: Air

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cnt
4-Bromofluorobenzene (S)	103		%	70-130	TO-15		4/13/11 03:04	ECB A

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WV EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York, Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acetone	2.7		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Benzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Bromochloromethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
n-Butane	0.60		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
2-Butanone	0.90		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Chloroform	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Chloromethane	0.41		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
3-Chloro-1-propene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
o-Chlorotoluene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Cyclohexane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Dichlorodifluoromethane	0.39		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2-Dichloropropane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/14/11 03:52	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Ethanol	2.5		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Ethyl Acetate	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407002

Sample ID: SVE-TI-032911 CAN 10069

Date Collected: 3/29/2011 11:30

Matrix: Air

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

State Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Springfield · York
 Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Heptane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Hexane	0.29		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Isopropyl Alcohol	0.77		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Methylene Chloride	0.65		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
iso-Octane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Tetrahydrofuran	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Toluene	0.74		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Total Xylenes	0.79		ppbv	0.60	TO-15		4/14/11 03:52	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,1,1-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Trichlorofluoromethane	0.22		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2,4-Trimethylbenzene	0.29		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
o-Xylene	0.22		ppbv	0.20	TO-15		4/14/11 03:52	ECB	A
mp-Xylene	0.58		ppbv	0.40	TO-15		4/14/11 03:52	ECB	A
Acetone	6		ug/m3	0.5	TO-15		4/14/11 03:52	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407002

Date Collected: 3/29/2011 11:30

Matrix: Air

Sample ID: SVE-TI-032911 CAN 10069

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/14/11 03:52	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Benzene	0.7		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/14/11 03:52	ECB	A
n-Butane	1		ug/m3	0.5	TO-15		4/14/11 03:52	ECB	A
2-Butanone	3		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/14/11 03:52	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Chloromethane	0.8		ug/m3	0.4	TO-15		4/14/11 03:52	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
Diospropyl ether	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
Ethanol	5		ug/m3	0.4	TO-15		4/14/11 03:52	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407002

Sample ID: SVE-TI-032911 CAN 10069

Date Collected: 3/29/2011 11:30

Matrix: Air

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 D0D E1AP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Middleburg · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/14/11 03:52	ECB	A
Hexane	1		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Isopropyl Alcohol	2		ug/m3	0.5	TO-15		4/14/11 03:52	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
p-isopropyltoluene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Methylene Chloride	2		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
iso-Octane	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/14/11 03:52	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Tetrahydrofuran	0.6 U		ug/m3	0.6	TO-15		4/14/11 03:52	ECB	A
Toluene	3		ug/m3	0.8	TO-15		4/14/11 03:52	ECB	A
Total Xylenes	3		ug/m3	3	TO-15		4/14/11 03:52	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,1,1-Trichloroethane	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Trichlorofluoromethane	1		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,2,3-Trichloropropene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,2,4-Trichlorobenzene	1		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
1,3,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/14/11 03:52	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/14/11 03:52	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/14/11 03:52	ECB	A
o-Xylene	0.9		ug/m3	0.9	TO-15		4/14/11 03:52	ECB	A
mp-Xylenes	3		ug/m3	2	TO-15		4/14/11 03:52	ECB	A

Workorder: 9897407 BETHPAGE Site 1
 Lab ID: 9897407002
 Date Collected: 3/29/2011 11:30
 Matrix: Air
 Date Received: 3/30/2011 09:50
 Sample ID: SVE-TI-032911 CAN 10069

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middleburg, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

Anna G Milliken
Technical Manager



Sample Comments:

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cnt
------------	---------	------	-------	-----	--------	-------------	-------------	--------

Lab ID: 9897407002

Sample ID: SVE-TI-032911 CAN 10069

Date Collected: 3/29/2011 11:30

Matrix: Air

Date Received: 3/30/2011 09:50

Workorder: 9897407 BETHPAGE Site 1

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	2.2	1	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Acrylonitrile	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
tert-Amyl methyl ether	0.49	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Benzene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Benzyl Chloride	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Bromodichloromethane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Bromoform	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Bromomethane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,3-Butadiene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
n-Butane	3.5	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
2-Butanone	0.59	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
tert-Butyl Alcohol	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Carbon Disulfide	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Carbon Tetrachloride	0.36	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Chlorobenzene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Chlorodibromomethane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Chloroethane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Chloroform	0.35	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Chloromethane	0.29	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
3-Chloro-1-propene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
o-Chlorotoluene	0.25	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Cyclohexane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2-Dibromoethane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2-Dichlorobenzene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,3-Dichlorobenzene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,4-Dichlorobenzene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Dichlorodifluoromethane	0.47	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,1-Dichloroethane	3.6	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2-Dichloroethane	0.25	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,1-Dichloroethene	25	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
cis-1,2-Dichloroethene	0.42	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
trans-1,2-Dichloroethene	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2-Dichloropropane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
cis-1,3-Dichloropropane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
trans-1,3-Dichloropropane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
trans-1,3-Dichloropropene, Total	0.40	U	ppbv	0.40	TO-15		4/13/11 04:30	ECB	A
Diisopropyl ether	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,4-Dioxane	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Ethanol	5.3	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Ethyl Acetate	0.20	U	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407003

Date Collected: 3/29/2011 12:30

Matrix: Air

Sample ID: SVE-TI-032911-2-CAN 10061

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Ethylbenzene	0.25		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Freon 113	4.5		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Heptane	0.27		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Hexane	0.72		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Isopropyl Alcohol	0.84		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Methylene Chloride	0.75	2	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Naphthalene	0.20 U	3	ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
iso-Octane	0.33		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Tetrachloroethene	53		ppbv	2.0	TO-15		4/12/11 03:15	ECB	A
Tetrahydrofuran	0.69		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Toluene	1.3		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Total Xylenes	1.0		ppbv	0.60	TO-15		4/13/11 04:30	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,1,1-Trichloroethane	22		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2,4-Trimethylbenzene	0.29		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
o-Xylene	0.29		ppbv	0.20	TO-15		4/13/11 04:30	ECB	A
mp-Xylene	0.75		ppbv	0.40	TO-15		4/13/11 04:30	ECB	A
Acetone	5	1	ug/m3	0.5	TO-15		4/13/11 04:30	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407003

Sample ID: SVE-TI-032911-2 CAN 10061

Date Collected: 3/29/2011 12:30

Matrix: Air

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/13/11 04:30	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Benzene	2		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/13/11 04:30	ECB	A
n-Butane	8		ug/m3	0.5	TO-15		4/13/11 04:30	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
Carbon Tetrachloride	2		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/13/11 04:30	ECB	A
Chloroform	2		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Chloromethane	0.6		ug/m3	0.4	TO-15		4/13/11 04:30	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Cyclohexane	0.8		ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,1-Dichloroethane	14		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,1-Dichloroethene	1		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
cis-1,2-Dichloroethene	98		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
trans-1,2-Dichloroethene	2		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
Dilisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
Ethanol	10		ug/m3	0.4	TO-15		4/13/11 04:30	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Ethylbenzene	1		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A

Workerder: 9897407 BETHPAGE Site 1

Lab ID: 9897407003

Date Collected: 3/29/2011 12:30

Matrix: Air

Sample ID: SVE-TI-032911-2-CAN 10061

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

State Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Freon 113	35		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Heptane	1		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/13/11 04:30	ECB	A
Hexane	3		ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Isopropyl Alcohol	2		ug/m3	0.5	TO-15		4/13/11 04:30	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Methylene Chloride	3	2	ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
iso-Octane	2		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/13/11 04:30	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Tetrachloroethene	360		ug/m3	14	TO-15		4/12/11 03:15	ECB	A
Tetrahydrofuran	2		ug/m3	0.6	TO-15		4/13/11 04:30	ECB	A
Toluene	5		ug/m3	0.8	TO-15		4/13/11 04:30	ECB	A
Total Xylenes	5		ug/m3	3	TO-15		4/13/11 04:30	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,1,1-Trichloroethane	120		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Trichloroethene	380		ug/m3	11	TO-15		4/12/11 03:15	ECB	A
Trichlorofluoromethane	2		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,2,4-Trimethylbenzene	1		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/13/11 04:30	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/13/11 04:30	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/13/11 04:30	ECB	A
o-Xylene	1		ug/m3	0.9	TO-15		4/13/11 04:30	ECB	A
m-p-Xylenes	3		ug/m3	2	TO-15		4/13/11 04:30	ECB	A

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407003

Date Collected: 3/29/2011 12:30

Matrix: Air

Sample ID: SVE-TI-032911-2 CAN 10061

Date Received: 3/30/2011 09:50

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middleton, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
 Canada: Burlington - Calgary - Centre of Excellence - Edmonton - Fort Michurray - Fort St. John - Grande Prairie - London - Mississauga - Richmond Hill - Saskatoon - Thunder Bay
 Vancouver Waterloo - Winnipeg - Yellowknife
 United States: Cincinnati - Everett - Fort Collins - Holland - Houston - Middletown - Salt Lake City - Spring City - York
 Mexico: Monterrey

Technical Manager

Anna G Milliken



Sample Comments:

Workorder: 9897407 BETHPAGE Site 1

Lab ID: 9897407003

Sample ID: SVE-TI-032911-2-CAN 10061

Date Received: 3/30/2011 09:50

Date Collected: 3/29/2011 12:30

Matrix: Air

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Bromofluorobenzene (S)	103		%	70-130	TO-15		4/13/11 04:30	ECB	A

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

- [1] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Acetone. The % Recovery was reported as 144 and the control limits were 60 to 140.
- [2] The QC sample type LCS for method TO-15 was outside the control limits for the analyte Methylene Chloride. The % Recovery was reported as 52 and the control limits were 60 to 140.
- [3] This compound was recovered below quality control criteria in the initial calibration verification standard associated with this sample. The % Recovery was reported as 62% and the control limits were 70% to 130 %.

PARAMETER QUALIFIERS/FLAGS

Workorder: 9897407 BETHPAGE Site 1

ANALYTICAL RESULTS QUALIFIERS/FLAGS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WV EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com

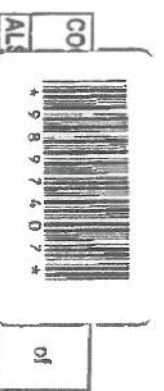


Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay · Vancouver · Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America



AIR ANALYSIS
CHAIN-OF-CUSTODY/REQUEST FOR ANALYSIS
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER
 INSTRUCTIONS ON THE BACK



1. CLIENT INFORMATION

Client Name/Address: **LCR Solutions**
 Contact: **MYTT LAPP**
 Phone: **610 840-9200**
 Project Name: **Beltsville Site**

Bill To: _____
 TAT: Normal-Standard TAT is 10-12 business days.
 Rush-Subject to ALSI approval and surcharges.
 Date Required: _____ Approved By: _____
 Email? Yes No: **LCR@Beltsville.com, lcr@**
 Fax? Yes No: **610431-8757**

APPROPRIATE TEST CODE/ANALYTE LIST

No.	Analyte	10-13	10-13	10-13	10-13	10-13	10-13	10-13
1		X						
2		X						
3			X					
4								
5								
6								
7								
8								
9								
10								

2. ANALYSIS METHOD REQUESTED

10-13 FIELD DATA

Cooler Temp: _____ Therm ID: _____
 No. of Coolers: _____
 Custody Seals Present? Yes No
 If present, Seals Intact? Yes No
 (10-13) Received on Ice? Yes No
 COC/Seals Complete/Accurate? Yes No
 Cont. in Good Cont.? Yes No
 Correct Containers? Yes No
 Correct Sample Volume? Yes No
 Counter/franchising #: _____

3. FIELD DATA SHEET

Sample Description/Location (see it will appear on the lab report)	Sample Date	Start Time	Stop Time	Temp Deg C	1L SL	Canister No.	Flow Canister No.	Ending Canister Pressure (Psi)	10-13 FIELD DATA			
									PUF No.	Pump No.	Pump Flow Rate	
1 SUE-TI-032911-1	3-29-11	1030	1130		X	10239	7890417-5					
2 SUE-TE-032911	3-29-11	1030	1130		X	10269	7381410-10					
3 SUE-TI-032911-2	3-29-11	1130	1230		X	10201	7229112-3					
4												
5												
6												
7												
8												
9												
10												

4. SAMPLED BY (Please Print): **WILLIAM BLINN**

RECEIVED BY (Company Name): **WILLIAM BLINN**

LOGGED BY (Operator): **WILLIAM BLINN**

REVIEWED BY (Supervisor): _____

Relinquished By/Company Name: _____
 Date: **3-29-11** Time: **2:15 PM**

Received By/Company Name: **WILLIAM BLINN**
 Date: **3-30-11** Time: **10:05 AM**

5. PROJECT INFORMATION

Data Deliverables: Standard DOD Other _____
 Other: _____

EDS: Format Type: _____

ALS Field Services: Pickup Labor
 Composite Sampling Rental Equipment

Other: _____

State Samples Collected in: NY NJ PA NC Other _____

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

This page is included as part of the Analytical Report and must be retained as a permanent record thereof.

Technical Manager

Anna G Milliken



Enclosed are the analytical results for samples received by the laboratory on Thursday, March 31, 2011.
The ALS Environmental laboratory in Middletown, Pennsylvania (formerly Analytical Laboratory Services, Inc.) is a National Environmental Laboratory Accreditation Program (NELAP) accredited laboratory and as such, certifies that all applicable test results meet the requirements of NELAP. If you have any questions regarding this certificate of analysis, please contact Tonya Hironimus (Project Coordinator) or Anna G Milliken (Technical Manager) at (717) 944-5541.
Please visit us at www.analyticalab.com for a listing of ALS' NELAP accredited locations and Scope of Work, as well as other links to Water Quality documentation on the internet.
This laboratory report may not be reproduced, except in full, without the written approval of ALS Environmental.

Dear Mr. Lapp,

Project Name:	BETHPAGE-NY	Workorder:	9897406
Purchase Order:		Workorder ID:	BETHPAGE Site 1

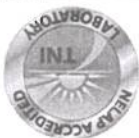
Certificate of Analysis

Mr. Matt Lapp
ECOR Solutions
440 Creamery Way
Suite 150
Exton, PA 19341

April 19, 2011

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WV EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Standard Acronyms/Flags

J, B Indicates an estimated value between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL) for the analyte

U Indicates that the analyte was Not Detected (ND)

N Indicates presumptive evidence of the presence of a compound

MDL Method Detection Limit

PQL Practical Quantitation Limit

RDL Reporting Detection Limit

ND Not Detected - indicates that the analyte was Not Detected at the RDL

Cnt Analysis was performed using this container

RegLmt Regulatory Limit

LCS Laboratory Control Sample

MS Matrix Spike

MSD Matrix Spike Duplicate

DUP Sample Duplicate

%Rec Percent Recovery

RPD Relative Percent Difference

Notes

- Samples collected by ALS personnel are done so in accordance with the procedures set forth in the ALS Field Sampling Plan (20 - Field Services Sampling Plan).
- All Wastes Water analyses comply with methodology requirements of 40 CFR Part 136.
- All Drinking Water analyses comply with methodology requirements of 40 CFR Part 141.
- Unless otherwise noted, all quantitative results for soils are reported on a dry weight basis.
- The Chain of Custody document is included as part of this report.
- All Library Search analytes should be regarded as tentative identifications based on the presumptive evidence of the mass spectra. Concentrations reported are estimated values.

Workorder Comments:

Lab ID	Sample ID	Matrix	Date Collected	Date Received	Collected By
9897406001	SVE-101-E-033011 CAN 1807	Air	3/30/11 14:40	3/31/11 09:05	Customer
9897406002	SVE-101-D-033011 CAN 1486	Air	3/30/11 14:00	3/31/11 09:05	Customer
9897406003	SVE-102-D-033011 CAN 1209	Air	3/30/11 14:00	3/31/11 09:05	Customer
9897406004	SVE-103-I-033011 CAN 10066	Air	3/30/11 14:40	3/31/11 09:05	Customer
9897406005	SVE-103-D-033011 CAN 10070	Air	3/30/11 14:30	3/31/11 09:05	Customer
9897406006	SVE-104-D-033011 CAN 10076	Air	3/30/11 14:30	3/31/11 09:05	Customer
9897406007	SVE-105-I-033011 CAN 10059	Air	3/30/11 14:30	3/31/11 09:05	Customer
9897406008	SVE-105-D-033011 CAN 1076	Air	3/30/11 14:00	3/31/11 09:05	Customer
9897406009	SVE-106-D-033011 CAN 10060	Air	3/30/11 14:30	3/31/11 09:05	Customer
9897406010	SVE-AMB-033011 CAN 10040	Air	3/30/11 14:30	3/31/11 09:05	Customer

Workorder: 9897406 BETHPAGE Site 1 Discard Date: 05/03/2011

SAMPLE SUMMARY

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acetone	3.6		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Acrylonitrile	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
tert-Amyl methyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Benzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Benzyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Bromochloromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Bromoform	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Bromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,3-Butadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
n-Butane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
2-Butanone	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
tert-Butyl Alcohol	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Carbon Disulfide	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Carbon Tetrachloride	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Chlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Chlorodibromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Chloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Chloroform	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Chloromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
3-Chloro-1-propene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
o-Chlorotoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Cyclohexane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2-Dibromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,3-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,4-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Dichlorodifluoromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,1-Dichloroethane	1.3		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2-Dichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,1-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
trans-1,2-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
cis-1,2-Dichloroethene	0.82		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
trans-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
cis-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,3-Dichloropropene, Total	0.80 U		ppbv	0.80	TO-15		4/15/11 02:21	ECB	A
Diisopropyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,4-Dioxane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Ethanol	1.3		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Ethyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Worker: 9897406 BETHPAGE Site 1

Lab ID: 9897406001

Date Collected: 3/30/2011 14:40

Matrix: Air

Sample ID: SVE-101-E-033011 CAN 1807

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middleton, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Ethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
4-Ethyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Freon 113	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Freon-114	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Heptane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Hexachlorobutadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Hexane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
2-Hexanone	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Isopropyl Alcohol	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Isopropylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
p-Isopropyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Methyl methacrylate	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Methyl t-Butyl Ether	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Methylene Chloride	1.2		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Naphthalene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
iso-Octane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
n-Propylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Propylene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Styrene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,1,2,2-Tetrachloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Tetrachloroethene	1.4		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Tetrahydrofuran	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Toluene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Total Xylenes	1.2 U		ppbv	1.2	TO-15		4/15/11 02:21	ECB	A
1,2,4-Trichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,1,1-Trichloroethane	55		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,1,2-Trichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Trichloroethene	100		ppbv	4.0	TO-15		4/19/11 01:22	ECB	A
Trichlorofluoromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2,3-Trichloropropane	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2,4-Trimehylbenzene	0.42		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,3,5-Trimehylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
1,2,3-Trimehylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Vinyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Vinyl Bromide	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
Vinyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
o-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 02:21	ECB	A
m-p-Xylene	0.80 U		ppbv	0.80	TO-15		4/15/11 02:21	ECB	A
Acetone	9		ug/m3	1	TO-15		4/15/11 02:21	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406001

Sample ID: SVE-101-E-033011 CAN 1807

Date Collected: 3/30/2011 14:40

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DQD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · Houston · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acrylonitrile	0.9 U		ug/m3	0.9	TO-15		4/15/11 02:21	ECB	A
tert-Amyl methyl ether	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Benzene	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Benzyl Chloride	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Bromodichloromethane	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Bromoform	4 U		ug/m3	4	TO-15		4/15/11 02:21	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,3-Butadiene	0.9 U		ug/m3	0.9	TO-15		4/15/11 02:21	ECB	A
n-Butane	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
2-Butanone	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
tert-Butyl Alcohol	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Carbon Disulfide	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Carbon Tetrachloride	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Chlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Chlorodibromomethane	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Chloroethane	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Chloroform	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Chloromethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 02:21	ECB	A
3-Chloro-1-propene	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
o-Chlorotoluene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Cyclohexane	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
1,2-Dibromoethane	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
1,2-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,3-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,4-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Dichlorodifluoromethane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,1-Dichloroethane	5		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,2-Dichloroethane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,1-Dichloroethene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
cis-1,2-Dichloroethene	3		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
trans-1,2-Dichloroethene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,2-Dichloropropane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
cis-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
trans-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,3-Dichloropropene, Total	4 U		ug/m3	4	TO-15		4/15/11 02:21	ECB	A
Diisopropyl ether	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,4-Dioxane	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Ethanol	2		ug/m3	0.8	TO-15		4/15/11 02:21	ECB	A
Ethyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Ethyl tert-butyl ether	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Ethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406001

Sample ID: SVE-101-E-033011 CAN 1807

Date Collected: 3/30/2011 14:40

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington - Calgary - Centre of Excellence - Edmonton - Fort McMurray - Fort St. John - Grande Prairie - London - Mississauga - Richmond Hill - Saskatoon - Thunder Bay
 Vancouver Waterloo - Winnipeg - Yellowknife United States: Cincinnati - Everett - Fort Collins - Holland - Houston - Middleton - Salt Lake City - Spring City - York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Freon 113	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Freon-114	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Heptane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Hexachlorobutadiene	4 U		ug/m3	4	TO-15		4/15/11 02:21	ECB	A
Hexane	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
2-Hexanone	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Isopropyl Alcohol	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Isopropylbenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
p-Isopropyltoluene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Methyl Methacrylate	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Methyl t-Butyl Ether	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
4-Methyl-2-Pentanone(MIBK)	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Methylene Chloride	4		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Naphthalene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
iso-Octane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
n-Propylbenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Propylene	0.7 U		ug/m3	0.7	TO-15		4/15/11 02:21	ECB	A
Styrene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,1,2,2-Tetrachloroethane	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Tetrachloroethene	10		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
Tetrahydrofuran	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Toluene	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Total Xylenes	5 U		ug/m3	5	TO-15		4/15/11 02:21	ECB	A
1,2,4-Trichlorobenzene	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A
1,1,1-Trichloroethane	300		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,1,2-Trichloroethane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Trichloroethene	560		ug/m3	21	TO-15		4/19/11 01:22	ECB	A
Trichlorofluoromethane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,2,3-Trichloropropane	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,2,4-Trimethylbenzene	2		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,3,5-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
1,2,3-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Vinyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
Vinyl Bromide	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
Vinyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 02:21	ECB	A
o-Xylene	2 U		ug/m3	2	TO-15		4/15/11 02:21	ECB	A
mp-Xylenes	3 U		ug/m3	3	TO-15		4/15/11 02:21	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406001

Date Collected: 3/30/2011 14:40

Matrix: Air

Sample ID: SVE-101-E-033011 CAN 1807

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
 Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver/Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York
 Mexico: Monterrey

Anna G Milliken
 Technical Manager



Sample Comments: The TO15 analysis was performed at a dilution due to the level of target compounds.

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Bromofluorobenzene (S)	99		%	70-130	TO-15		4/19/11 01:22	ECB	A

Lab ID: 9897406001
 Sample ID: SVE-101-E-033011 CAN 1807
 Date Collected: 3/30/2011 14:40
 Date Received: 3/31/2011 09:05
 Matrix: Air

Workorder: 9897406 BETHPAGE Site 1

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middleton, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acetone	4.1		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Acrylonitrile	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
tert-Amyl methyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Benzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Benzyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Bromodichloromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Bromoform	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Bromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,3-Butadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
n-Butane	3.0		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
2-Butanone	0.54		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
tert-Butyl Alcohol	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Carbon Disulfide	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Carbon Tetrachloride	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Chlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Chlorodibromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Chloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Chloroform	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Chloromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
3-Chloro-1-propene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
o-Chlorotoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Cyclohexane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2-Dibromoethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2-Dichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,1-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
cis-1,2-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
trans-1,2-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2-Dichloropropane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
cis-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
trans-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,3-Dichloropropene, Total	0.80 U		ppbv	0.80	TO-15		4/15/11 03:05	ECB	A
Diisopropyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,4-Dioxane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Ethanol	5.7		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Ethyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A

VOLATILE ORGANICS @ STP

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406002

Sample ID: SVE-101-D-033011 CAN 1486

Date Collected: 3/30/2011 14:00

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Ethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
4-Ethyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Freon 113	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Freon-114	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Heptane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Hexachlorobutadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Hexane	0.65		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
2-Hexanone	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Isopropyl Alcohol	1.7		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Isopropylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
p-Isopropyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Methyl methacrylate	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Methyl t-Butyl Ether	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Methylene Chloride	1.1		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Naphthalene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
iso-Octane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
n-Propylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Propylene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Styrene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,1,2,2-Tetrachloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Tetrachloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Tetrahydrofuran	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Toluene	0.84		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Total Xylenes	1.2 U		ppbv	1.2	TO-15		4/15/11 03:05	ECB	A
1,2,4-Trichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,1,1-Trichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,1,2-Trichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Trichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Trichlorofluoromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2,3-Trichloropropane	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2,4-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,3,5-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
1,2,3-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Vinyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Vinyl Bromide	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
Vinyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
o-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 03:05	ECB	A
mp-Xylene	0.80 U		ppbv	0.80	TO-15		4/15/11 03:05	ECB	A
Acetone	10		ug/m3	1	TO-15		4/15/11 03:05	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406002 Date Collected: 3/30/2011 14:00 Matrix: Air

Sample ID: SVE-101-D-033011 CAN 1486 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 D0D ELAP: A2LA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.9 U		ug/m3	0.9	TO-15		4/15/11 03:05	ECB	A
tert-Amyl methyl ether	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Benzene	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Benzyl Chloride	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Bromodichloromethane	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Bromoform	4 U		ug/m3	4	TO-15		4/15/11 03:05	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,3-Butadiene	0.9 U		ug/m3	0.9	TO-15		4/15/11 03:05	ECB	A
n-Butane	7		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
2-Butanone	2		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
tert-Butyl Alcohol	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Carbon Disulfide	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Carbon Tetrachloride	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Chlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Chlorodibromomethane	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Chloroethane	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Chloroform	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Chloromethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 03:05	ECB	A
3-Chloro-1-propene	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
o-Chlorotoluene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Cyclohexane	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
1,2-Dibromoethane	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
1,2-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,3-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,4-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Dichlorodifluoromethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,1-Dichloroethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,2-Dichloroethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
cis-1,2-Dichloroethene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
trans-1,2-Dichloroethene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,2-Dichloropropane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
cis-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
trans-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,3-Dichloropropene, Total	4 U		ug/m3	4	TO-15		4/15/11 03:05	ECB	A
Diisopropyl ether	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,4-Dioxane	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Ethanol	11		ug/m3	0.8	TO-15		4/15/11 03:05	ECB	A
Ethyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Ethyl tert-butyl ether	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Ethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406002

Sample ID: SVE-101-D-033011 CAN 1486

Date Collected: 3/30/2011 14:00

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

State Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELP: A2LA 0818.01
 CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Freon 113	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Freon-114	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Heptane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Hexachlorobutadiene	4 U		ug/m3	4	TO-15		4/15/11 03:05	ECB	A
Hexane	2		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
2-Hexanone	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Isopropyl Alcohol	4		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Isopropylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
p-Isopropyltoluene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Methyl Methacrylate	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Methyl t-Butyl Ether	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
4-Methyl-2-Pentanone(MIBK)	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Methylene Chloride	4		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Naphthalene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
iso-Octane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
n-Propylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Propylene	0.7 U		ug/m3	0.7	TO-15		4/15/11 03:05	ECB	A
Styrene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,1,2-Tetrachloroethane	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Tetrachloroethene	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
Tetrahydrofuran	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Toluene	3		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Total Xylenes	5 U		ug/m3	5	TO-15		4/15/11 03:05	ECB	A
1,2,4-Trichlorobenzene	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A
1,1,1-Trichloroethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,1,2-Trichloroethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Trichloroethene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Trichlorofluoromethane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,2,3-Trichloropropane	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,2,4-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,3,5-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
1,2,3-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Vinyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
Vinyl Bromide	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
Vinyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 03:05	ECB	A
o-Xylene	2 U		ug/m3	2	TO-15		4/15/11 03:05	ECB	A
mp-Xylenes	3 U		ug/m3	3	TO-15		4/15/11 03:05	ECB	A

ANALYTICAL RESULTS

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406002

Date Collected: 3/30/2011 14:00

Matrix: Air

Sample ID: SVE-101-D-033011 CAN 1486

Date Received: 3/31/2011 09:05

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Anna G Milliken
Anna G Milliken
Technical Manager

Sample Comments: Reporting limits for the TO-15 analysis were raised due to insufficient sample volume received.

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406002

SVE-101-D-033011 CAN 1486

Sample ID: SVE-101-D-033011 CAN 1486

Date Received: 3/31/2011 09:05

Date Collected: 3/30/2011 14:00

Matrix: Air

Method: 3/31/2011 09:05

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343





**ANALYTICAL
LABORATORY
SERVICES, Inc.**



Now part of the ALS Group



34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

ANALYTICAL RESULTS

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406003

Date Collected: 3/30/2011 14:00

Matrix: Air

Sample ID: SVE-102-D-033011 CAN 1209

Date Received: 3/31/2011 09:05

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

VOLATILE ORGANICS @ STP

Acetone	2.4		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Benzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Bromodichloromethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
n-Butane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
2-Butanone	0.25		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Chloroform	0.57		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Chloromethane	0.27		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
3-Chloro-1-propene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Dichlorodifluoromethane	0.39		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,1-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2-Dichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/15/11 04:31	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Ethanol	2.0		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Ethyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A

ALS Environmental Laboratory Locations Across North America

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · Houston · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Little Rock · Memphis · Miami · Milwaukee · Minneapolis · New York · Phoenix · St. Louis · Tampa · Wichita · Yellowknife

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Ethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Heptane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Hexane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Isopropyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Methylene Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
iso-Octane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Tetraethene	1.4		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Tetrahydrofuran	0.96		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Toluene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Total Xylenes	0.60 U		ppbv	0.60	TO-15		4/15/11 04:31	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,1,1-Trichloroethane	0.31		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Trichloroethene	4.0		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Trichlorofluoromethane	1.0		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2,4-Trimethylbenzene	0.36		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		4/15/11 04:31	ECB	A
mp-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 04:31	ECB	A
Acetone	6		ug/m3	0.5	TO-15		4/15/11 04:31	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406003

Date Collected: 3/30/2011 14:00

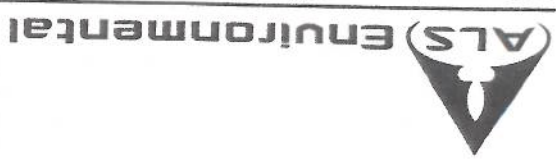
Matrix: Air

Sample ID: SVE-102-D-033011 CAN 1209

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 04:31	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Benzene	0.6 U		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 04:31	ECB	A
n-Butane	0.5 U		ug/m3	0.5	TO-15		4/15/11 04:31	ECB	A
2-Butanone	0.7		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 04:31	ECB	A
Chloroform	3		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Chloromethane	0.6		ug/m3	0.4	TO-15		4/15/11 04:31	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
trans-1,2-Dichloroethene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
4	4		ug/m3	0.4	TO-15		4/15/11 04:31	ECB	A
Ethanol	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406003

Sample ID: SVE-102-D-033011 CAN 1209

Date Collected: 3/30/2011 14:00

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343
 34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver · Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A
Hexane	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Isopropyl Alcohol	0.5 U		ug/m3	0.5	TO-15		4/15/11 04:31	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Methylene Chloride	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
iso-Octane	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/15/11 04:31	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Tetrachloroethene	9		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Tetrahydrofuran	3		ug/m3	0.6	TO-15		4/15/11 04:31	ECB	A
Toluene	0.8 U		ug/m3	0.8	TO-15		4/15/11 04:31	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		4/15/11 04:31	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,1,1-Trichloroethane	2		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Trichloroethene	21		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Trichlorofluoromethane	6		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,2,4-Trimethylbenzene	2		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 04:31	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 04:31	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 04:31	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		4/15/11 04:31	ECB	A
m-p-Xylenes	2 U		ug/m3	2	TO-15		4/15/11 04:31	ECB	A

Workorder: 9897406 BETHPAGE Site 1
 Lab ID: 9897406003
 Sample ID: SVE-102-D-033011 CAN 1209
 Date Collected: 3/30/2011 14:00
 Matrix: Air
 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	2.4		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Acrylonitrile	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Benzene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Benzyl Chloride	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Bromodichloromethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Bromoform	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Bromomethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,3-Butadiene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
n-Butane	0.63		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
2-Butanone	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Carbon Disulfide	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Carbon Tetrachloride	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Chlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Chloroethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Chloroform	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Chloromethane	0.50		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
3-Chloro-1-propene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
o-Chlorotoluene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Cyclohexane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2-Dibromoethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Dichlorodifluoromethane	0.40		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,1-Dichloroethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2-Dichloroethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
cis-1,2-Dichloroethene	0.28		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
trans-1,2-Dichloroethene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
cis-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
trans-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,3-Dichloropropane, Total	0.40		ppbv	0.40	TO-15		4/15/11 05:15	ECB	A
Diisopropyl ether	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,4-Dioxane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Ethanol	3.0		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Ethyl Acetate	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406004

Date Collected: 3/30/2011 14:40

Matrix: Air

Sample ID: SVE-103-1-033011 CAN 10066

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

Anna G. Milliken
Technical Manager



Sample Comments:

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406003

Date Collected: 3/30/2011 14:00

Matrix: Air

Sample ID: SVE-102-D-033011 CAN 1209

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · Houston · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Ethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Heptane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Hexane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Isopropyl Alcohol	1.1		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Methyl t-butyl Ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
4-Methyl-2-Pentanon(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Methylene Chloride	0.44		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
iso-Octane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Tetrachloroethene	0.33		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Tetrahydrofuran	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Toluene	0.29		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Total Xylenes	0.60 U		ppbv	0.60	TO-15		4/15/11 05:15	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,1,1-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Trichlorofluoromethane	0.20		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2,3-Trichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2,4-Trimethylbenzene	0.22		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:15	ECB	A
m-p-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 05:15	ECB	A
Acetone	6		ug/m3	0.5	TO-15		4/15/11 05:15	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406004

Date Collected: 3/30/2011 14:40

Matrx: Air

Sample ID: SVE-103-I-033011 CAN 10066

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterlooc · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cntr
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 05:15 ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
Benzene	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15 ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Bromoform	2 U		ug/m3	2	TO-15		4/15/11 05:15 ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 05:15 ECB	A
n-Butane	1		ug/m3	0.5	TO-15		4/15/11 05:15 ECB	A
2-Butanone	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15 ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15 ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15 ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15 ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 05:15 ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 05:15 ECB	A
Chloroform	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Chloromethane	1		ug/m3	0.4	TO-15		4/15/11 05:15 ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15 ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:15 ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/15/11 05:15 ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 05:15 ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
1,1-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
cis-1,2-Dichloroethene	1		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15 ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15 ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15 ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 05:15 ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:15 ECB	A
Ethanol	6		ug/m3	0.4	TO-15		4/15/11 05:15 ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15 ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15 ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406004

Date Collected: 3/30/2011 14:40

Matrix: Air

Sample ID: SVE-103-I-033011 CAN 10066

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 05:15	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 05:15	ECB	A
Hexane	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:15	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
Isopropyl Alcohol	3		ug/m3	0.5	TO-15		4/15/11 05:15	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:15	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
Methylene Chloride	2		ug/m3	0.7	TO-15		4/15/11 05:15	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
iso-Octane	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/15/11 05:15	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Tetrachloroethene	2		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Tetrahydrofuran	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:15	ECB	A
Toluene	1		ug/m3	0.8	TO-15		4/15/11 05:15	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		4/15/11 05:15	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,1,1-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Trichloromethane	1		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,2,4-Trimethylbenzene	1		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 05:15	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:15	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 05:15	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:15	ECB	A
m-p-Xylenes	2 U		ug/m3	2	TO-15		4/15/11 05:15	ECB	A

Worker: 9897406 BETHPAGE Site 1

Lab ID: 9897406004

Sample ID: SVE-103-1-033011 CAN 10066

Date Collected: 3/30/2011 14:40

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Anna G Milliken
Anna G Milliken
Technical Manager

Sample Comments:

Workorder: 9897406 BETHPAGE Site 1

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Lab ID: 9897406004
 Date Collected: 3/30/2011 14:40
 Matrix: Air

Sample ID: SVE-103-I-033011 CAN 10066
 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343



Canada: Burlington - Calgary - Centre of Excellence - Edmonton - Fort McMurray - Fort St. John - Grande Prairie - London - Mississauga - Richmond Hill - Saskatoon - Thunder Bay
Vancouver Waterloo - Winnipeg - Yellowknife United States: Cincinnati - Everett - Fort Collins - Holland - Houston - Middletown - Salt Lake City - Springfield - York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	8.8		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Benzene	3.8		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Bromodichloromethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
n-Butane	28		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
2-Butanone	1.4		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Chloroform	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Chloromethane	0.46		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
3-Chloro-1-propane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
o-Chlorotoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Dichlorodifluoromethane	0.41		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2-Dichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/15/11 05:57	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Ethanol	30		ppbv	2.0	TO-15		4/14/11 06:01	ECB	A
Ethyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406005

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-103-D-033011 CAN 10070

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Ethylbenzene	1.8		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
4-Ethyltoluene	0.44		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Heptane	2.0		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Hexane	5.7		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Isopropyl Alcohol	2.1		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Methylene Chloride	1.3		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
iso-Octane	2.7		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
n-Propylbenzene	0.27		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Propylene	5.4		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Tetrahydrofuran	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Toluene	11		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Total Xylenes	7.9		ppbv	0.60	TO-15		4/15/11 05:57	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,1,1-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Trichlorofluoromethane	0.49		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2,4-Trimethylbenzene	1.5		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,3,5-Trimethylbenzene	0.39		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
1,2,3-Trimethylbenzene	0.34		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
o-Xylene	1.8		ppbv	0.20	TO-15		4/15/11 05:57	ECB	A
mp-Xylene	6.1		ppbv	0.40	TO-15		4/15/11 05:57	ECB	A
Acetone	21		ug/m3	0.5	TO-15		4/15/11 05:57	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406005

Sample ID: SVE-103-D-033011 CAN 10070

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NE LAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey
Vancouver Waterloo · Winnipeg · Yellowknife

ALS Environmental Laboratory Locations Across North America

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406005

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-103-D-033011 CAN 10070

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343



Now part of the ALS Group

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 05:57	ECB A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
Benzene	12		ug/m3	0.6	TO-15		4/15/11 05:57	ECB A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Bromochloromethane	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Bromoform	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 05:57	ECB A
n-Butane	67		ug/m3	0.5	TO-15		4/15/11 05:57	ECB A
2-Butanone	4		ug/m3	0.6	TO-15		4/15/11 05:57	ECB A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:57	ECB A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:57	ECB A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:57	ECB A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 05:57	ECB A
Chloroform	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Chloromethane	1		ug/m3	0.4	TO-15		4/15/11 05:57	ECB A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:57	ECB A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Cyclohexane	5		ug/m3	0.7	TO-15		4/15/11 05:57	ECB A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 05:57	ECB A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
1,1-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:57	ECB A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:57	ECB A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:57	ECB A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB A
Disopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:57	ECB A
Ethanol	56		ug/m3	4	TO-15		4/14/11 06:01	ECB A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB A
Ethylbenzene	8		ug/m3	0.9	TO-15		4/15/11 05:57	ECB A

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	2		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Heptane	8		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 05:57	ECB	A
Hexane	20		ug/m3	0.7	TO-15		4/15/11 05:57	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
Isopropyl Alcohol	5		ug/m3	0.5	TO-15		4/15/11 05:57	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:57	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
Methylene Chloride	4		ug/m3	0.7	TO-15		4/15/11 05:57	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
iso-Octane	13		ug/m3	0.9	TO-15		4/15/11 05:57	ECB	A
n-Propylbenzene	1		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Propylene	9		ug/m3	0.3	TO-15		4/15/11 05:57	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Tetrahydrofuran	0.6 U		ug/m3	0.6	TO-15		4/15/11 05:57	ECB	A
Toluene	40		ug/m3	0.8	TO-15		4/15/11 05:57	ECB	A
Total Xylenes	34		ug/m3	3	TO-15		4/15/11 05:57	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,1,1-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Trichlorofluoromethane	3		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,2,4-Trimethylbenzene	7		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,3,5-Trimethylbenzene	2		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
1,2,3-Trimethylbenzene	2		ug/m3	1	TO-15		4/15/11 05:57	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 05:57	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 05:57	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 05:57	ECB	A
o-Xylene	8		ug/m3	0.9	TO-15		4/15/11 05:57	ECB	A
mp-Xylenes	26		ug/m3	2	TO-15		4/15/11 05:57	ECB	A

Workorder: 9897406 BETHPAGE Site 1
 Lab ID: 9897406005
 Date Collected: 3/30/2011 14:30
 Matrix: Air
 Date Received: 3/31/2011 09:05
 Sample ID: SVE-103-D-033011 CAN 10070

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Sample Comments:

Anna G Milliken
Anna G Milliken
Technical Manager

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406005

Sample ID: SVE-103-D-033011 CAN 10070

Date Collected: 3/30/2011 14:30
Date Received: 3/31/2011 09:05

Matrix: Air

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By Cnt
4-Bromofluorobenzene (S)	101		%	70-130	TO-15		4/15/11 05:57	ECB A

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grand Prairie · Houston · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterco · Winnipeg · Yellowknife United States: Cincinnati · Everett · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	2.6		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Acrylonitrile	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
tert-Amyl methyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Benzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Benzyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Bromodichloromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Bromoform	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Bromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,3-Butadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
n-Butane	1.1		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
2-Butanone	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
tert-Butyl Alcohol	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Carbon Disulfide	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Carbon Tetrachloride	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Chlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Chlorodibromomethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Chloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Chloroform	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Chloromethane	0.41		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
3-Chloro-1-propene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
o-Chloroluene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Cyclohexane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2-Dibromoethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,3-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,4-Dichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Dichlorodifluoromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,1-Dichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2-Dichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
trans-1,2-Dichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2-Dichloropropane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
cis-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
trans-1,3-Dichloropropene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,3-Dichloropropene, Total	0.80 U		ppbv	0.80	TO-15		4/15/11 06:41	ECB	A
Diisopropyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,4-Dioxane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Ethanol	2.9		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Ethyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406006

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-104-D-033011 CAN 10076

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NETLAP Certifications: NJ PA010, NY 11759, PA 22-293 D0D ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Winnipeg · Yellowknife · United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey
 Vancouver · Waterloo · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Ethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
4-Ethyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Freon 113	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Freon-114	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Heptane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Hexachlorobutadiene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Hexane	0.55		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
2-Hexanone	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Isopropyl Alcohol	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Isopropylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
p-Isopropyltoluene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Methyl methacrylate	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Methyl t-Butyl Ether	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
4-Methyl-2-Pentanone(MIBK)	4.1		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Naphthalene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
iso-Octane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
n-Propylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Propylene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Styrene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,1,2,2-Tetrachloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Tetrachloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Tetrahydrofuran	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Toluene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Total Xylenes	1.2 U		ppbv	1.2	TO-15		4/15/11 06:41	ECB	A
1,2,4-Trichlorobenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,1,1-Trichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,1,2-Trichloroethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Trichloroethene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Trichlorofluoromethane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2,3-Trichloropropane	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2,4-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,3,5-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
1,2,3-Trimethylbenzene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Vinyl Acetate	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Vinyl Bromide	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
Vinyl Chloride	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
o-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 06:41	ECB	A
mp-Xylene	0.80 U		ppbv	0.80	TO-15		4/15/11 06:41	ECB	A
Acetone	6		ug/m3	1	TO-15		4/15/11 06:41	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406006

Sample ID: SVE-104-D-033011 CAN 10076

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Now part of the ALS Group

Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · Houston · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterco · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
 Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.9 U		ug/m3	0.9	TO-15		4/15/11 06:41	ECB	A
tert-Amyl methyl ether	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Benzene	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Benzyl Chloride	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Bromodichloromethane	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Bromoform	4 U		ug/m3	4	TO-15		4/15/11 06:41	ECB	A
Bromomethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,3-Butadiene	0.9 U		ug/m3	0.9	TO-15		4/15/11 06:41	ECB	A
n-Butane	3		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
2-Butanone	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
tert-Butyl Alcohol	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Carbon Disulfide	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Carbon Tetrachloride	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Chlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Chlorodibromomethane	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Chloroethane	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Chloroform	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Chloromethane	0.8		ug/m3	0.8	TO-15		4/15/11 06:41	ECB	A
3-Chloro-1-propene	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
o-Chlorotoluene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Cyclohexane	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
1,2-Dibromoethane	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
1,2-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,3-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,4-Dichlorobenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Dichlorodifluoromethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,1-Dichloroethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,2-Dichloroethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
trans-1,2-Dichloroethene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,2-Dichloropropane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
cis-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
trans-1,3-Dichloropropene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,3-Dichloropropene, Total	4 U		ug/m3	4	TO-15		4/15/11 06:41	ECB	A
Diisopropyl ether	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,4-Dioxane	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Ethanol	6		ug/m3	0.8	TO-15		4/15/11 06:41	ECB	A
Ethyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Ethyl tert-butyl ether	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Ethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406006

Sample ID: SVE-104-D-033011 CAN 10076

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Freon 113	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Freon-114	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Heptane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Hexachlorobutadiene	4 U		ug/m3	4	TO-15		4/15/11 06:41	ECB	A
Hexane	2		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
2-Hexanone	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Isopropyl Alcohol	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Isopropylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
p-Isopropyltoluene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Methyl Methacrylate	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Methyl t-Butyl Ether	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
4-Methyl-2-Pentanone(MIBK)	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Methylene Chloride	14		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Naphthalene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
iso-Octane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
n-Propylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Propylene	0.7 U		ug/m3	0.7	TO-15		4/15/11 06:41	ECB	A
Styrene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,1,2,2-Tetrachloroethane	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Tetrachloroethene	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
Tetrahydrofuran	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Toluene	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Total Xylenes	5 U		ug/m3	5	TO-15		4/15/11 06:41	ECB	A
1,2,4-Trichlorobenzene	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A
1,1,1-Trichloroethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,1,2-Trichloroethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Trichloroethene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Trichlorofluoromethane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,2,3-Trichloropropane	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,2,4-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,3,5-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
1,2,3-Trimethylbenzene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Vinyl Acetate	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
Vinyl Bromide	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
Vinyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 06:41	ECB	A
o-Xylene	2 U		ug/m3	2	TO-15		4/15/11 06:41	ECB	A
mp-Xylenes	3 U		ug/m3	3	TO-15		4/15/11 06:41	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406006

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-104-D-033011 CAN 10076

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Anna G. Milliken
Anna G Milliken
Technical Manager

Sample Comments: Reporting limits for the TO-15 analysis were raised due to insufficient sample volume received.

Workorder: 9897406 BETHPAGE Site 1

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	---------

Lab ID: 9897406006 Date Collected: 3/30/2011 14:30 Matrix: Air
 Sample ID: SVE-104-D-033011 CAN 10076 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Holland · Houston · Middletown · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	6.4		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Benzene	1.3		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Bromodichloromethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
n-Butane	9.8		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
2-Butanone	2.0		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Chloroform	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Chloromethane	0.39		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
3-Chloro-1-propene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
o-Chlorotoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Cyclohexane	0.85		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Dichlorodifluoromethane	0.43		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/15/11 07:23	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Ethanol	20		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Ethyl Acetate	0.67		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406007

Sample ID: SVE-105-I-033011 CAN 10059

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, D0d ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterco · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
 Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Ethylbenzene	0.59		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
4-Ethyltoluene	0.21		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Heptane	0.78		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Hexane	3.2		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Isopropyl Alcohol	2.5		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Methyl t-Butyl Ether	0.36		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Naphthalene	0.23	2	ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
iso-Octane	0.78		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Tetrachloroethene	0.68		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Tetrahydrofuran	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Toluene	3.7		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Total Xylenes	2.6		ppbv	0.60	TO-15		4/15/11 07:23	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,1,1-Trichloroethane	0.25		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Trichloroethene	1.4		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Trichloromethane	0.29		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2,4-Trimethylbenzene	0.79		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,3,5-Trimethylbenzene	0.21		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
1,2,3-Trimethylbenzene	0.23		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
o-Xylene	0.71		ppbv	0.20	TO-15		4/15/11 07:23	ECB	A
mp-Xylene	1.9		ppbv	0.40	TO-15		4/15/11 07:23	ECB	A
Acetone	15		ug/m3	0.5	TO-15		4/15/11 07:23	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406007

Sample ID: SVE-105-I-033011 CAN 10059

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grand Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 07:23	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Benzene	4		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Bromochloromethane	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Bromofom	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 07:23	ECB	A
n-Butane	23		ug/m3	0.5	TO-15		4/15/11 07:23	ECB	A
2-Butanone	6		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 07:23	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Chloromethane	0.8		ug/m3	0.4	TO-15		4/15/11 07:23	ECB	A
3-Chloro-1-propane	0.6 U		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Cyclohexane	3		ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
1,2-Dibromethane	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
1,3-Dichloropropane, Total	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
Ethanol	37		ug/m3	0.4	TO-15		4/15/11 07:23	ECB	A
Ethyl Acetate	2		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Ethylbenzene	3		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406007

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-105-1-033011 CAN 10059

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WY 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Surrogate Recoveries	Results	Flag	Units	Limits	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	1		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Heptane	3		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 07:23	ECB	A
Hexane	11		ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Isopropyl Alcohol	6		ug/m3	0.5	TO-15		4/15/11 07:23	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Methyl t-Butyl Ether	1		ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Methylene Chloride	48	2	ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
Naphthalene	1		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
iso-Octane	4		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/15/11 07:23	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Tetrachloroethene	5		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Tetrahydrofuran	0.6 U		ug/m3	0.6	TO-15		4/15/11 07:23	ECB	A
Toluene	14		ug/m3	0.8	TO-15		4/15/11 07:23	ECB	A
Total Xylenes	11		ug/m3	3	TO-15		4/15/11 07:23	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,1,1-Trichloroethane	1		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Trichloroethene	7		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Trichloroethane	2		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,2,4-Trimethylbenzene	4		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,3,5-Trimethylbenzene	1		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
1,2,3-Trimethylbenzene	1		ug/m3	1	TO-15		4/15/11 07:23	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 07:23	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 07:23	ECB	A
o-Xylene	3		ug/m3	0.9	TO-15		4/15/11 07:23	ECB	A
m,p-Xylenes	8		ug/m3	2	TO-15		4/15/11 07:23	ECB	A

Workorder: 9897406 BETHPAGE Site 1
 Lab ID: 9897406007
 Date Collected: 3/30/2011 14:30
 Matrix: Air
 Sample ID: SVE-105-I-033011 CAN 10059
 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343
 34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

Sample Comments:

Anna G Milliken
Anna G Milliken
Technical Manager

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	---------

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406007

Sample ID: SVE-105-I-033011 CAN 10059

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Springfield · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	4.4		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Benzene	0.83		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Bromodichloromethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
n-Butane	5.6		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
2-Butanone	0.80		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Chloroform	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Chloromethane	0.41		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
3-Chloro-1-propene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
o-Chlorotoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Cyclohexane	0.31		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Dichlorodifluoromethane	0.36		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,1-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2-Dichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/15/11 08:06	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Ethanol	14		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Ethyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406008

Sample ID: SVE-105-D-033011 CAN 1076

Date Collected: 3/30/2011 14:00

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · Houston · Jacksonville · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Mexico: Monterrey
 Vancouver Waterloo · Winnipeg · Yellowknife

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Ethylbenzene	0.52		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Heptane	0.36		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Hexane	1.3		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Isopropyl Alcohol	0.83		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Methylene Chloride	0.71		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
iso-Octane	0.51		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Propylene	0.81		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Tetrahydrofuran	0.80		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Toluene	2.2		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Total Xylenes	2.3		ppbv	0.60	TO-15		4/15/11 08:06	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,1,1-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Trichloroethene	0.26		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Trichlorofluoromethane	0.22		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2,4-Trimethylbenzene	0.32		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
o-Xylene	0.43		ppbv	0.20	TO-15		4/15/11 08:06	ECB	A
mp-Xylene	1.8		ppbv	0.40	TO-15		4/15/11 08:06	ECB	A
Acetone	11		ug/m3	0.5	TO-15		4/15/11 08:06	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406008

Date Collected: 3/30/2011 14:00

Matrix: Air

Sample ID: SVE-105-D-033011 CAN 1076

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Winnipeg · Yellowknife · United States: Cincinnati · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver · Waterloo · Calgary · Centre of Excellence · Edmonton · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 08:06	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Benzene	3		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 08:06	ECB	A
n-Butane	13		ug/m3	0.5	TO-15		4/15/11 08:06	ECB	A
2-Butanone	2		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 08:06	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Chloromethane	0.9		ug/m3	0.4	TO-15		4/15/11 08:06	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Cyclohexane	1		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
1,2-Dibromomethane	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
Diisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
Ethanol	26		ug/m3	0.4	TO-15		4/15/11 08:06	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Ethylbenzene	2		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406008

Date Collected: 3/30/2011 14:00

Matrix: Air

Sample ID: SVE-105-D-033011 CAN 1076

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Heptane	1		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 08:06	ECB	A
Hexane	5		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Isopropyl Alcohol	2		ug/m3	0.5	TO-15		4/15/11 08:06	ECB	A
Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Methylene Chloride	2		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
iso-Octane	2		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Propylene	1		ug/m3	0.3	TO-15		4/15/11 08:06	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Tetrahydrofuran	2		ug/m3	0.6	TO-15		4/15/11 08:06	ECB	A
Toluene	8		ug/m3	0.8	TO-15		4/15/11 08:06	ECB	A
Total Xylenes	10		ug/m3	3	TO-15		4/15/11 08:06	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,1,1-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Trichloroethene	1		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Trichlorofluoromethane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,2,4-Trimethylbenzene	2		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:06	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:06	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 08:06	ECB	A
o-Xylene	2		ug/m3	0.9	TO-15		4/15/11 08:06	ECB	A
mp-Xylenes	8		ug/m3	2	TO-15		4/15/11 08:06	ECB	A

ANALYTICAL RESULTS

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406008

Date Collected: 3/30/2011 14:00

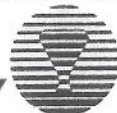
Matrix: Air

Sample ID: SVE-105-D-033011 CAN 1076

Date Received: 3/31/2011 09:05

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Anna G Milliken
Anna G Milliken
Technical Manager

Sample Comments:

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed By	By	Cntr
------------	---------	------	-------	-----	--------	-------------	-------------	----	------

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406008

Sample ID: SVE-105-D-033011 CAN 1076

Date Collected: 3/30/2011 14:00

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: AZLA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WV EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acetone	2.2		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Acrylonitrile	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
tert-Amyl methyl ether	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Benzene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Benzyl Chloride	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Bromodichloromethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Bromoform	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Bromomethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,3-Butadiene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
n-Butane	0.39		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
2-Butanone	0.27		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
tert-Butyl Alcohol	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Carbon Disulfide	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Carbon Tetrachloride	2.8		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Chlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Chlorodibromomethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Chloroethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Chloroform	0.46		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Chloromethane	0.24		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
3-Chloro-1-propene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
o-Chloroluene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Cyclohexane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2-Dibromoethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,3-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,4-Dichlorobenzene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Dichlorodifluoromethane	0.55		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,1-Dichloroethane	1.4		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2-Dichloroethane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,1-Dichloroethene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
cis-1,2-Dichloroethene	2.9		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
trans-1,2-Dichloroethene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2-Dichloropropane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
cis-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
trans-1,3-Dichloropropene	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,3-Dichloropropene, Total	0.40		ppbv	0.40	TO-15		4/15/11 08:48	ECB	A
Diisopropyl ether	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,4-Dioxane	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Ethanol	1.2		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Ethyl Acetate	0.20		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406009

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-106-D-033011 CAN 10060

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WV EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Ethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Freon 113	3.9		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Heptane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Hexane	0.22		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Isopropyl Alcohol	0.84		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Methyl t-Butyl Ether	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Methylene Chloride	1.2		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
iso-Octane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Propylene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Tetrachloroethene	2.8		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Tetrahydrofuran	0.41		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Toluene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Total Xylenes	0.60 U		ppbv	0.60	TO-15		4/15/11 08:48	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,1,1-Trichloroethane	1.7		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Trichloroethene	32		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Trichlorofluoromethane	0.32		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2,4-Trimethylbenzene	0.35		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
o-Xylene	0.20 U		ppbv	0.20	TO-15		4/15/11 08:48	ECB	A
mp-Xylene	0.40 U		ppbv	0.40	TO-15		4/15/11 08:48	ECB	A
Acetone	5		ug/m3	0.5	TO-15		4/15/11 08:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406009

Sample ID: SVE-106-D-033011 CAN 10060

Date Received: 3/31/2011 09:05

Matrix: Air

Date Collected: 3/30/2011 14:30

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DDD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York
 Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 08:48	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Benzene	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Bromoform	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 08:48	ECB	A
n-Butane	0.9		ug/m3	0.5	TO-15		4/15/11 08:48	ECB	A
2-Butanone	0.8		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
Carbon Tetrachloride	17		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 08:48	ECB	A
Chloroform	2		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Chloromethane	0.5		ug/m3	0.4	TO-15		4/15/11 08:48	ECB	A
3-Chloro-1-pentene	0.6 U		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Cyclohexane	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Dichlorodifluoromethane	3		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,1-Dichloroethane	5		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,2-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,1-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
Diosin	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
Ethanol	2		ug/m3	0.4	TO-15		4/15/11 08:48	ECB	A
Ethyl Acetate	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Ethylbenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406009

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-106-D-033011 CAN 10060

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Freon 113	30		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Heptane	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A
Hexane	0.8		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Isopropyl Alcohol	2		ug/m3	0.5	TO-15		4/15/11 08:48	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Methyl t-Butyl Ether	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Methylene Chloride	4		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
iso-Octane	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Propylene	0.3 U		ug/m3	0.3	TO-15		4/15/11 08:48	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Tetrachloroethene	19		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Tetrahydrofuran	1		ug/m3	0.6	TO-15		4/15/11 08:48	ECB	A
Toluene	0.8 U		ug/m3	0.8	TO-15		4/15/11 08:48	ECB	A
Total Xylenes	3 U		ug/m3	3	TO-15		4/15/11 08:48	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,1,1-Trichloroethane	9		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Trichloroethene	170		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Trichlorofluoromethane	2		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,2,4-Trimethylbenzene	2		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 08:48	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 08:48	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 08:48	ECB	A
o-Xylene	0.9 U		ug/m3	0.9	TO-15		4/15/11 08:48	ECB	A
mp-Xylenes	2 U		ug/m3	2	TO-15		4/15/11 08:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406009

Sample ID: SVE-106-D-033011 CAN 10060

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293, D0D ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

Anna G Milliken
Technical Manager



Sample Comments:

Workorder: 9897406 BETHPAGE Site 1

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Lab ID: 9897406009
 Date Collected: 3/30/2011 14:30
 Matrix: Air

Sample ID: SVE-106-D-033011 CAN 10060
 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver · Waterloo · Winnipeg · Yellowknife
 United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Spring City · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acetone	5.8		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Acrylonitrile	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
tert-Amyl methyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Benzene	0.67		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Benzyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Bromodichloromethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Bromoform	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Bromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,3-Butadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
n-Butane	4.8		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
2-Butanone	1.3		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
tert-Butyl Alcohol	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Carbon Disulfide	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Carbon Tetrachloride	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Chlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Chlorodibromomethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Chloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Chloroform	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Chloromethane	0.52		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
3-Chloro-1-propane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
o-Chlorotoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Cyclohexane	0.33		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2-Dibromoethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,3-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,4-Dichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Dichlorodifluoromethane	0.48		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2-Dichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
cis-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
trans-1,2-Dichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
cis-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
trans-1,3-Dichloropropene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,3-Dichloropropene, Total	0.40 U		ppbv	0.40	TO-15		4/15/11 09:48	ECB	A
Diisopropyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,4-Dioxane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Ethanol	10		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Ethyl Acetate	0.48		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A

VOLATILE ORGANICS @ STP

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
------------	---------	------	-------	-----	--------	-------------	----------	----	-----

Worker: 9897406 BETHPAGE Site 1

Lab ID: 9897406010

Date Collected: 3/30/2011 14:30

Matrix: Air

Sample ID: SVE-AMB-033011 CAN 10040

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
Ethyl tert-butyl ether	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Ethylbenzene	0.24		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
4-Ethyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Freon 113	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Freon-114	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Heptane	0.33		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Hexachlorobutadiene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Hexane	1.9		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
2-Hexanone	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Isopropyl Alcohol	1.1		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Isopropylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
p-Isopropyltoluene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Methyl methacrylate	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Methyl t-Butyl Ether	0.32		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Methylene Chloride	12		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Naphthalene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
iso-Octane	0.37		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
n-Propylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Propylene	0.78		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Styrene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1,2,2-Tetrachloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Tetrachloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Tetrahydrofuran	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Toluene	1.6		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Total Xylenes	1.0		ppbv	0.60	TO-15		4/15/11 09:48	ECB	A
1,2,4-Trichlorobenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1,1-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,1,2-Trichloroethane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Trichloroethene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Trichlorofluoromethane	0.29		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2,3-Trichloropropane	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2,4-Trimethylbenzene	0.25		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,3,5-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
1,2,3-Trimethylbenzene	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Vinyl Acetate	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Vinyl Bromide	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
Vinyl Chloride	0.20 U		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
o-Xylene	0.27		ppbv	0.20	TO-15		4/15/11 09:48	ECB	A
mp-Xylene	0.76		ppbv	0.40	TO-15		4/15/11 09:48	ECB	A
Acetone	14		ug/m3	0.5	TO-15		4/15/11 09:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406010

Sample ID: SVE-AMB-033011 CAN 10040

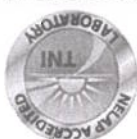
Date Received: 3/31/2011 09:05

Date Collected: 3/30/2011 14:30 Matrix: Air

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: AZLA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WY 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalcallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
 Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
Acrylonitrile	0.4 U		ug/m3	0.4	TO-15		4/15/11 09:48	ECB	A
tert-Amyl methyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Benzene	2		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
Benzyl Chloride	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Bromodichloromethane	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Bromotorm	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
Bromomethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
1,3-Butadiene	0.4 U		ug/m3	0.4	TO-15		4/15/11 09:48	ECB	A
n-Butane	11		ug/m3	0.5	TO-15		4/15/11 09:48	ECB	A
2-Butanone	4		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
tert-Butyl Alcohol	0.6 U		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
Carbon Disulfide	0.6 U		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
Carbon Tetrachloride	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Chlorobenzene	0.9 U		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
Chlorodibromomethane	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
Chloroethane	0.5 U		ug/m3	0.5	TO-15		4/15/11 09:48	ECB	A
Chloroform	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Chloromethane	1		ug/m3	0.4	TO-15		4/15/11 09:48	ECB	A
3-Chloro-1-propene	0.6 U		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
o-Chlorotoluene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Cyclohexane	1		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
1,2-Dibromoethane	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
1,2-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,3-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,4-Dichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Dichlorodifluoromethane	2		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,1-Dichloroethane	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
1,1-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
cis-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
trans-1,2-Dichloroethene	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
1,2-Dichloropropane	0.9 U		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
cis-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
trans-1,3-Dichloropropene	0.9 U		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
1,3-Dichloropropene, Total	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
Dibisopropyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
1,4-Dioxane	0.7 U		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
Ethanol	19		ug/m3	0.4	TO-15		4/15/11 09:48	ECB	A
Ethyl Acetate	2		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Ethyl tert-butyl ether	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Ethylbenzene	1		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Matrix: Air

Date Collected: 3/30/2011 14:30

Lab ID: 9897406010

Sample ID: SVE-AMB-033011 CAN 10040

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cnt
4-Ethyltoluene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Freon 113	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
Freon-114	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Heptane	1		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Hexachlorobutadiene	2 U		ug/m3	2	TO-15		4/15/11 09:48	ECB	A
Hexane	7		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
2-Hexanone	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Isopropyl Alcohol	3		ug/m3	0.5	TO-15		4/15/11 09:48	ECB	A
Isopropylbenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
p-Isopropyltoluene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Methyl Methacrylate	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Methyl t-Butyl Ether	1		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
4-Methyl-2-Pentanone(MIBK)	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Methylene Chloride	40		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
Naphthalene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
iso-Octane	2		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
n-Propylbenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Propylene	1		ug/m3	0.3	TO-15		4/15/11 09:48	ECB	A
Styrene	0.8 U		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
1,1,2,2-Tetrachloroethane	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Tetrachloroethene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Tetrahydrofuran	0.6 U		ug/m3	0.6	TO-15		4/15/11 09:48	ECB	A
Toluene	6		ug/m3	0.8	TO-15		4/15/11 09:48	ECB	A
Total Xylenes	4		ug/m3	3	TO-15		4/15/11 09:48	ECB	A
1,2,4-Trichlorobenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,1,1-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,1,2-Trichloroethane	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Trichloroethene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Trichlorofluoromethane	2		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,2,3-Trichloropropane	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,2,4-Trimethylbenzene	1		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,3,5-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
1,2,3-Trimethylbenzene	1 U		ug/m3	1	TO-15		4/15/11 09:48	ECB	A
Vinyl Acetate	0.7 U		ug/m3	0.7	TO-15		4/15/11 09:48	ECB	A
Vinyl Bromide	0.9 U		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
Vinyl Chloride	0.5 U		ug/m3	0.5	TO-15		4/15/11 09:48	ECB	A
o-Xylene	1		ug/m3	0.9	TO-15		4/15/11 09:48	ECB	A
mp-Xylenes	3		ug/m3	2	TO-15		4/15/11 09:48	ECB	A

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406010 Date Collected: 3/30/2011 14:30 Matrix: Air

Sample ID: SVE-AMB-033011 CAN 10040 Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DoD ELAP: A2LA 0818.01 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



ALS Environmental Laboratory Locations Across North America
Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife
United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middletown · Salt Lake City · Spring City · York
Mexico: Monterrey

Anna G Milliken
Technical Manager

Sample Comments:

Parameters	Results	Flag	Units	RDL	Method	Prepared By	Analyzed	By	Cntr
------------	---------	------	-------	-----	--------	-------------	----------	----	------

Workorder: 9897406 BETHPAGE Site 1

Lab ID: 9897406010

Sample ID: SVE-AMB-033011 CAN 10040

Date Collected: 3/30/2011 14:30

Matrix: Air

Date Received: 3/31/2011 09:05

ANALYTICAL RESULTS

NELAP Certifications: NJ PA010 , NY 11759 , PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224 , DE ID 11 , GA 914 , MA PA0102 , MD 128 , LA 04162 , VA 421 , WY EPA Region 8 , WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticallab.com ■ www.alsglobal.com



Canada: Burlington · Calgary · Centre of Excellence · Edmonton · Fort McMurray · Fort St. John · Grande Prairie · London · Mississauga · Richmond Hill · Saskatoon · Thunder Bay
Vancouver Waterloo · Winnipeg · Yellowknife United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Middleton · Salt Lake City · Springfield · York Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America

Workorder: 9897406 BETHPAGE Site 1
PARAMETER QUALIFIERS\FLAGS

[2] This compound was recovered above quality control criteria in the ending calibration check associated with this sample.
The % Recovery was reported as 152% and the control limits were 70% to 130%.

ANALYTICAL RESULTS QUALIFIERS\FLAGS

NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP: A2LA 0818.01
State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analyticalab.com ■ www.alsglobal.com



Canada: Burlington · Waterloo · Winnipeg · Yellowknife · United States: Cincinnati · Everett · Fort Collins · Holland · Houston · Jacksonville · Middlebrook · Salt Lake City · Springfield · York · Mexico: Monterrey

ALS Environmental Laboratory Locations Across North America



Analytical Laboratory Services, Inc.
 Environmental • Industrial Hygiene • Pesticide Services
 34 Dogwood Lane • Middletown, PA 17057 • 717.944.5541 • Fax: 717.944.1430

AIR ANALYSIS CHAIN-OF-CUSTODY/REQUEST FOR ANALYSIS
 ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT/SAMPLER.
 INSTRUCTIONS ON THE BACK.

COC
 ALS



of

1. CLIENT INFORMATION

Client Name/Address: **EAR Solutions**
 Contact: **Matt Lapp**
 Phone: **610 840-9200**
 Project Name: **Retrievage Site 2**
 Bill To:

TAT: Normal Standard TAT is 10-12 business days.
 Rush-Subject to ALS approval and surcharges.

Date Required: _____ Approved By: _____
 Email: **mat.lapp@ear-solutions.com**
 Fax: **610 431-2857**

2. ANALYSIS METHOD REQUESTED

No.	1015		310		1013		310		COMMENTS
	Asph	UR	Asph	UR	Asph	UR	Asph	UR	
1	X								
2	X								
3	X								
4	X								
5	X								
6	X								
7	X								
8	X								
9	X								
10	X								

3. FIELD DATA SHEET

Cooler Temp: **17.5** Therm. ID: _____
 No. of Coolers: **1**
 Custody Seals Present? Y N Initial: **ML**
 If present? Seals intact? Y N
 (TD-13) Received on lot? Y N
 COCs Asphs Completed/Account? Y N
 Cont. in Good Cond.? Y N
 Correct Containers? Y N
 Correct Sample Volumes? Y N
 Counter/Tracking #: **6108105243016094**

3. FIELD DATA SHEET

Sample Description, location (as final appear on the lab report)	Sample Date	Start Time	Stop Time	Temp Deg C	1L. El.	Canister No.	Flow Cont. No.	Ending Canister Pressure (Psi)	30:13 FIELD DATA			Total Volume
									PUF No.	Pump No.	Pump Flow Rate	
1 SVE-101-T-033011	3-30-11	1400	1414		X	1007	7357313	-5				
2 SVE-101-D-033011	3-30-11	1408	1420		X	1416	7304107	-14				
3 SVE-102-T-033011	3-30-11	1400	1430		X	1268	7305285	20 NOT SAMPLED				
4 SVE-102-D-033011	3-30-11	1410	1420		X	1209	7305512	-12				
5 SVE-103-T-033011	3-30-11	1400	1446		X	1066	7305291	-15				
6 SVE-104-T-033011	3-30-11	1400	1430		X	1007	7305600	0				
7 SVE-104-D-033011	3-30-11	1400	1430		X	1007	7305643	-Do NOT SAMPLE GAS				
8 SVE-104-D-033011	3-30-11	1400	1430		X	1007	7337308	0				
9 SVE-105-T-033011	3-30-11	1400	1420		X	10059	7305461	-5				
10 SVE-105-D-033011	3-30-11	1400	1420		X	1076	730424	-14				

4. SAMPLED BY (PICKUP DRIVER)
 Logged By: **ML**
 Received By: **ML**

5. PROJECT INFORMATION

Standard OLP/PA
 DOD OWR
 ALS Field Services: Pickup Labor
 Composite Sampling Personal Equipment
 Other: _____

State Samples Collected In: NY NJ PA NC

34 Dogwood Lane • Middletown, PA 17057 • Phone: 717-944-5541 • Fax: 717-944-1430 • www.analytical.com • www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293 DOD ELAP, A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WY 343



ALS Environmental Laboratory Locations Across North America



Analytical Laboratory Services, Inc.
 Environmental · Molecular Hygiene · Field Services
 34 Dogwood Lane · Middletown, PA 17057 · 717.944.5541 · Fax: 717.944.4430

AIR ANALYSIS

CHAIN-OF-CUSTODY/REQUEST FOR ANALYSIS
 ALL SHADOW AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
 INSTRUCTIONS ON THE BACK

COC #: 0807406 of
 ALSI Quote #:

1. CLIENT INFORMATION

Client Name/Address: EOR Solutions
 Contact: MATT LAPP
 Phone: 610 940-9200
 Project Name: REHPAGE SITE 2
 Bill To:

TAT: Normal Standard TAT is 10-12 business days.
 Rush-Subject to ALSI approval and surcharges.
 Date Required: _____ Approved By: _____
 Email: Yes No matlapp@eorsolutions.com
 Fax: 610 431-2852

2. ANALYSE/METHOD REQUESTED

No. Analyte	10-15 FIELD DATA		10-15 FIELD DATA		COMMENTS
	10-15	10-15	10-15	10-15	
1	<input checked="" type="checkbox"/>				
2	<input checked="" type="checkbox"/>				
3					
4					
5					
6					
7					
8					
9					
10					

3. FIELD DATA SHEET

Sample Description/location (as it will appear on the lab report)	Sample Date	10-15 FIELD DATA		10-15 FIELD DATA		10-15 FIELD DATA		10-15 FIELD DATA		Ending Canister Pressure (Psi)	PUF No.	Pump No.	Pump Flow Rate	Total Volume
		Start Time	Stop Time	Temp Deg C	IL	EL	Canister No.	Flow Controller No.	Flow Controller No.					
1 SVE-106-E-033011	3-30-11	1400	1430		X	1142	ALSI-1	DO NOT	STAY PLG					
2 SVE-106-D-033011	3-30-11	1400	1430		X	10060	730084	-13						
3 SVE-AMB-033011	3-30-11	1400	1430		X	11040	730070	0						

4. SAMPLED BY (Please Print): Mrs Gansim
5. PROJECT INFORMATION
 Logged By: _____
 Generated By: _____
 Received By: _____
 Date: _____
 Time: _____
 Data Deliverables: Standard QD-File
 DOB Other _____
 ALSI Field Services: Pump Labor
 Compressive Sampling Rental Equipment
 Other: _____
 Site Samples Collected In: NY NJ PA NC other

34 Dogwood Lane ■ Middletown, PA 17057 ■ Phone: 717-944-5541 ■ Fax: 717-944-1430 ■ www.analytical.com ■ www.alsglobal.com
 NELAP Certifications: NJ PA010, NY 11759, PA 22-293, DOD ELAP, A2LA 0818.01
 State Certifications: CT PH-0224, DE ID 11, GA 914, MA PA0102, MD 128, LA 04162, VA 421, WY EPA Region 8, WV 343



ANALYTICAL LABORATORY SERVICES, INC.



ALS Environmental

