



# Converse Consultants

Over 50 Years of Dedication in Geotechnical Engineering and Environmental Sciences

October 20, 2005

Alcat & Brown Inc.  
800 West Fourth Street  
Williamsport, Pennsylvania 17701

Attention: Mr. William C. Brown

Subject: Phase II Environmental Site Assessment  
Williamsport Landfill  
Rose Street  
Williamsport, Pennsylvania  
(Converse Project No. 05-17746-01)

RECEIVED  
OCT 28 2005  
ENV CLEAN UP

Dear Ladies and Gentlemen:

Converse Consultants (Converse) is pleased to submit this Phase II Environmental Site Assessment (ESA) Report for the Williamsport Landfill, Williamsport, Pennsylvania (Facility). The Facility is an inactive landfill on an approximately 10-acre tract of land. Appendix A: Figure 1 presents the location of the Facility relative to area roads and features. The Phase II ESA was conducted to evaluate soil and groundwater quality beneath the Facility. Constituent concentrations in soil and groundwater were compared to the residential medium specific concentrations (RMSC) Statewide Health Standard that is promulgated in *Act 2 of 1995: Pennsylvania Land Recycling and Environmental Remediation Standards Act (Act 2)* and as administered by *25 Code Chapter 250 (§250): Administration of the Land Recycling Program*.

## SITE HISTORY

Converse was provided with and reviewed the following documents:

1. *R-585-2-8-51, Site Inspection of Williamsport Landfill, Prepared Under TDD No. F3-8710-02, EPA No. PA-1106, Contract No. 68-01-7346, For the Hazardous Site Control Division U.S. Environmental Protection Agency, dated September 20, 1988 (1988 Site Inspection Report) prepared by NUS Corporation Superfund Division.*
2. *Report on Geotechnical Engineering Investigation for Proposed Property Development, Rose Street and Conrail Railroad, Williamsport, Pennsylvania, dated July 1991 (1991 Geotechnical Investigation Report) prepared by F.T. Kettlinski & Associates, Inc.*

The documents indicated that the landfill operations were conducted from 1960 to 1978. Groundwater is at depths that range from 19 feet to 31 feet below grade and the depth to bedrock is approximately 60 feet below grade. Sanitary landfill materials are

present from near-grade to an average depth of 30 feet below grade. Landfill material thicknesses range from 25 feet to 36 feet and the landfill materials are underlain by unconsolidated alluvial materials that range from sandy silt to silty sand and gravel.

The documents indicate that waste oils were used for dust control and the wastes that were reportedly disposed at the site include:

- a. Incineration residue.
- b. Commercial waste
- c. Construction and demolition waste.
- d. Industrial waste.
- e. Park and beach waste.
- f. Patient care institution waste.
- g. Septic tank waste.
- h. Street and alley waste.
- i. Tree and landscaping waste.
- j. Hazardous waste (paint thinner, organic chemicals, and pathological and biological wastes).

Soil and surface water tests that were conducted as part of the 1988 Site Inspection identified trace to low levels of organic and inorganic contaminants. The *1988 Site Inspection Report* concluded that "based upon the limited sampling survey, there does not appear to be a hazard to human health, although the present status of groundwater beneath the site cannot be ascertained".

## **PHASE II ESA SCOPE-OF-WORK**

### **General**

The Phase-II ESA scope-of-work included the following primary tasks:

1. Compilation of a site Health and Safety Plan.
2. Boring Location Selection and Marking.
3. Installation of six (6) groundwater monitoring wells in the landfill materials and unconsolidated deposits.
4. Completion of a limited evaluation of soil quality that consisted of the completion of seventeen (17) soil borings to 8 feet below grade, and the submission of six (6) samples for laboratory analysis.
5. Completion of a relative elevation survey of the monitoring wells.

6. Completion of one (1) groundwater sample collection event (GSCE) from the monitoring wells.

### **Health And Safety Plan**

A site specific Health & Safety Plan that complies with Occupational Safety and Health Administration (OSHA) 29 CFR Part 1910.120 was developed and implemented for the field activities at the Facility.

### **Monitoring Well and Boring Location Selection And Marking**

Monitoring well locations were selected to assess groundwater quality at the property boundary that was presumed to be upgradient with respect to the direction of groundwater flow (hydrogeologically upgradient), within the property boundary of the Facility, and at the hydrogeologically downgradient property boundary. It was assumed that the direction of groundwater flow in the water table aquifer beneath the Facility was to the south-southeast, towards the Susquehanna River. Appendix A: Figure 2 presents the monitoring well locations.

The soil boring locations were selected by systematic random methods. The PADEP Microsoft Excel spreadsheet "SystRandSamp3Dnn.xls" was used to identify the soil boring locations. This spreadsheet was created by the PADEP to calculate systematic random sample locations. The spreadsheet was used to identify sample locations prior to field activities based on the estimated dimensions of the Facility. Appendix A: Figure 3 presents the soil boring locations.

### **Monitoring Well Installation**

Prior to the initiation of drilling activities, a decontamination pad was constructed at the Facility of two (2) layers of 6-millimeter, polyethylene sheets and an appropriate material to create a berm. A high temperature-high pressure wash was used to decontaminate the drilling and sample collection equipment prior to the initiation of drilling activities and between the boring locations. Soil cuttings and the polyethylene sheets waste were containerized and staged at the Facility pending waste characterization and appropriate disposition.

The monitoring wells were completed to depths ranging from 38.3 feet below grade to 42.8 feet below grade using hollow-stem auger drilling methods. Appendix B: Table 1 presents the monitoring well completion depths and screened intervals. Soil samples were collected from 2-foot intervals every 5 feet using 2-foot long by 2-inch diameter split-barrel samplers similar to the requirements that are described in the *ASTM Standard D 1586-92*. A portion of each soil sample was field-screened utilizing a flame ionization detector (FID) along with visual inspection, and was characterized similar to the requirements that are described in the *ASTM Standard D 2488-93*. Drill cuttings were containerized and staged at the Facility.

The wells were constructed similar to the requirements that are described in the *Pennsylvania Groundwater Monitoring Guidance Manual, December 1, 2001 (2001 GM Guidance Manual)* and *ASTM Standard D 5092-90*. The wells were screened with 2.0-inch diameter, Schedule 40, 0.010-inch factory slotted, flush threaded, PVC screen. The borehole above the screened interval was cased with 2.0-inch diameter, Schedule 40, flush threaded PVC riser. The annular space between the borehole and the well screen was filled with Jessie Morie 00 sand or equivalent to approximately one (1) foot above the screened interval. The annular space above the sand was filled with a bentonite grout. The monitoring wells were secured with an expandable locking cap and padlock and completed with above-grade protective well casings. Appendix B: Table 1 presents a summary of well construction. Appendix B: Table 1 presents a summary of the monitoring well construction. Appendix D presents the monitoring well completion diagrams and the geologic logs.

The monitoring wells were developed using a submersible pump and dedicated polyethylene tubing to remove fine-grained material and to initiate hydraulic communication with the aquifer. The development water was treated using an Aqua 50 Adsorber GAC canister (55 pounds of granulated activated carbon) and discharged to the ground surface.

### **Relative Elevation Survey**

Larson Design Group of Williamsport, Pennsylvania, a Pennsylvania licensed surveyor, completed the survey to provide the data necessary to assess the direction of groundwater flow in the water table aquifer in the area of the Facility. The survey provided elevations of the top of casing and a reliable horizontal location of each well. The TOC elevations and the measured groundwater levels in each well were then used to calculate groundwater elevations at each data point. Appendix B: Table 1 presents a tabulated summary of the elevation survey data, depth to water data, and calculated groundwater relative elevation data.

### **Groundwater Sample Collection**

#### **General**

One (1) groundwater sample collection event was conducted on August 24, 2005. The groundwater sample collection event was conducted approximately two (2) week after the monitoring wells were developed to allow the wells to stabilize and equilibrate to subsurface conditions.

Prior to sample collection, groundwater levels were measured at all six (6) monitoring wells and the saturated casing volumes were calculated. The wells were purged of approximately three (3) saturated casing volumes prior to sample collection using a submersible pump and dedicated polyethylene tubing. The temperature, specific

conductivity, DO, ORP, and pH of the purge water were periodically measured and recorded during purge activities. The purge water was treated using an Aqua 50 Adsorber GAC canister (55 pounds of granulated activated carbon) and discharged to the ground surface.

Groundwater samples were collected using single-use, disposable, polyethylene bailers, and transferred directly into laboratory-supplied glassware.

### Laboratory Analysis

The groundwater samples and the field blank were analyzed for volatile organic compounds (VOCs: USEPA Method 8260), semi-volatile organic compounds (SVOCs: USEPA Method 8270), PCBs (USEPA Method 8082), pesticides (USEPA Method 8081A), and priority pollutant metals (PP metals: USEPA Method 6010A). The trip blank was analyzed for VOCs (USEPA Method 8260).

### Soil Boring

#### General

Seventeen (17) soil borings were completed using a truck-mounted, GeoProbe<sup>R</sup> sample collection system. Soil samples were collected continuously from grade to the terminal depth of the boring (approximately 8 feet below grade) using 2-inch diameter by 4-feet long, acetate liners (*ASTM Standard D 6282-98*). Each 2-foot interval was considered a discrete soil sample. A portion of each soil sample was field-screened utilizing a photoionization detector (PID) and a flame ionization detector (PID), along with visual inspection, and were characterized similar to the requirements that are described in the *ASTM Standard D 2488-93*. Appendix E presents the soil boring geologic logs.

Soil samples that were submitted for volatile organic compound (VOCs) laboratory analysis were transferred into laboratory-supplied glassware in accordance with *USEPA Method SW846-5035* (volatile fraction: syringe and preservative method). Soil samples that were submitted for semi VOCs (SVOCs), PCB, pesticide, and inorganic analysis were transferred to laboratory supplied glassware using single-use polyethylene scoops. These samples were not the portion of the soil sample that is used for field screening purposes.

#### Laboratory Analysis

One (1) soil sample from each soil boring that was representative of "worst case" conditions at each borehole as indicated by field screening was collected in laboratory supplied glassware as described in the preceding section. Six (6) (soil samples SB-2.4, SB-6.4, SB-8.4, SB-10.2, SB-12.3 and SB-16.3) of the seventeen (17) soil samples were selected for laboratory analysis. These samples were selected as representative of "worst case" conditions at the Facility boring locations. These samples had high field

screening instrument responses and were aerially distributed to provide data throughout the Facility. Converse archived the remaining soil samples pending the initial results. ). Appendix A: Figure 4 presents the location of the boreholes from which samples were selected for laboratory analysis.

The soil samples and the field blank were analyzed for volatile organic compounds (VOCs: USEPA Method 8260), semi-volatile organic compounds (SVOCs: USEPA Method 8270), PCBs (USEPA Method 8082), pesticides (USEPA Method 8081A), and priority pollutant metals (PP metals: USEPA Method 6010A). The trip blank was analyzed for VOCs (USEPA Method 8260

### **Quality Assurance/quality Control Measures**

Field and laboratory QA/QC protocol was consistent with those that are published in the United States Environmental Protection Agency (USEPA) document titled *Solid Waste, Test Methods for Evaluating Solid Waste (EPA Manual SW-846)*. One (1) field blank and one (1) trip blank were submitted with the sample set analyzed to provide quality assurance.

## **RESULTS**

### **Landfill Material Distribution**

Landfill debris was encountered in all the soil borings. Debris was generally encountered at depths ranging from 2 to 4 feet below ground surface (bgs) and extended to the terminal depth of the boring at 8 feet bgs. The depth of landfill debris below the ground surface that was estimated from the monitoring well borings is as follows:

- MW-1: 21 feet
- MW-2: A minimum of 38.3 feet (total depth of boring)
- MW-3: 36 feet
- MW-4: 36 feet
- MW-5: 31 feet
- MW-6: 31 feet

The geology below the landfill debris primarily consisted of alluvial sand and gravel.

### **Groundwater Flow Direction**

Groundwater level measurements were collected on August 24, 2005 during the groundwater sampling event. Depths to groundwater ranged from approximately 19.8 feet bgs at monitoring well MW-1 to 29.56 feet bgs at Monitoring well MW-4. Appendix A: Figure 5 depicts the calculated groundwater elevation contours and the interpreted

groundwater contours. Appendix B: Table 1 presents a tabulated summary of the elevation survey data, depth to water data, and calculated groundwater elevation data.

As presented in Appendix A: Figure 5, groundwater elevation data indicate that the direction of groundwater flow in the water table aquifer beneath the Facility was to the southeast towards the Susquehanna River. Data also indicate that there was a groundwater depression in the southeastern portion of the Facility as indicated by the groundwater relative elevations at monitoring wells MW-2 and MW-5.

### **Soil Sample Results**

All soil samples were collected from the soil not in the zone of groundwater saturation (unsaturated soil). As required in §250.305(c), the lowest of the Ingestion Numeric Value, Inhalation Numeric Value, or the Soil to Groundwater Numeric Value (SGNV) was selected as the Medium-Specific Concentration Statewide Health Standard (MSC SHS) for each compound or analyte. When the SGNV was the lowest of the promulgated values, the greater of the following promulgated SGNVs was used as the Residential Medium Specific Concentration (RMSC); 1) 100 times the groundwater MSC (100XGMSC) or 2) Generic Value (GVMSC), as stipulated in §250.308(a)(1), (2), and (4).

Laboratory results indicate that constituent concentrations were identified above the RMSC SHS values in four (4) of the six (6) soil samples that were submitted for laboratory analyses. These samples and constituents are as follows:

- Soil sample SB-2.4: bis(2-ethylhexy)phthalate (14.7 milligrams per kilogram [mg/kg]), chrysene (0.544 mg/kg), and indeno(1,2,3-cd) pyrene (0.752 mg/kg).
- Soil sample SB-8.4: antimony (47.7 mg/kg), lead (13,700 mg/kg), bis (2-ethylhexy) phthalate (3.57 mg/kg), chrysene (0.457 mg/kg), and indeno (1,2,3-cd) pyrene (0.8 mg/kg).
- Soil sample SB-10.2: indeno(1,2,3-cd) pyrene (0.668 mg/kg).
- Soil sample SB-16.3: benzo(a)anthracene (20.7 mg/kg), benzo(a)fluoranthene (12.9 mg/kg), chrysene (18.6 mg/kg), indeno (1,2,3-cd) pyrene (6.12 mg/kg), and naphthalene (129 mg/kg).

Numerous other compounds and analytes were identified at concentrations equal to or greater than the respective Laboratory Quantitation Limit (LQL). The LQLs are less than the respective RMSC SHSs. Appendix B: Table 2 summarizes the detected compounds with respect to regulatory levels. Appendix C presents the laboratory reports. No analyte or compound was detected in the trip blank or the field blank.

### **Groundwater Sample Results**

As promulgated in §250.304(b), the constituent concentrations in groundwater were compared to the RMSC SHSs for used aquifers that are published in §250.Appenix A, Tables 1 and 2.

Laboratory results indicate that constituent concentrations were identified above the RMSC SHS values in all six (6) groundwater samples that were submitted for laboratory analyses. These samples and constituents are as follows:

- MW-1: Lead (258 ug/L).
- MW-2: Chromium (total) (134 ug/L) and lead (429 ug/L).
- MW-3: Antimony (22.4 ug/L), arsenic (59.9 ug/L), beryllium (7.01 ug/L), chromium (total) (162 ug/L), lead (552 ug/L), nickel (246 ug/L), selenium (50.4 ug/L), thallium (34.5 ug/L), and chlorobenzene (2,380 ug/L).
- MW-4: Antimony (14.9 ug/L) and lead (1,120 ug/L).
- MW-5: Arsenic (77.7ug/L), beryllium (7.53 ug/L), chromium (total) (120 ug/L), lead (354 ug/L), nickel (137 ug/L), thallium (30.8 ug/L), and methyl tert-butyl-ether (MTBE) (22.8 ug/L).
- MW-6: Antimony (11.9 ug/L), arsenic (77.6 ug/L), beryllium (6.65 ug/L), chromium (total) (146 ug/L), lead (531 ug/L), mercury (279 ug/L), nickel (223 ug/L), and thallium (20.5 ug/L).

Numerous other compound and analytes were identified at concentrations equal to or greater than the LQL. The LQLs are less than the respective RMSC SHSs. Appendix B: Table 3 summarizes the detected compounds with respect to regulatory levels. Appendix C presents the laboratory reports.

No compound was detected in the trip blank. Thallium was detected in the field blank at a concentration greater than the NRMSC SHS. This can possibly be attributed to sample contamination from airborne dust.

### **Practical Quantitation Limits**

§250.4 stipulates limits that are related to practical quantitation limits (PQLs) for soil and groundwater. The *Pennsylvania's Land Recycling Program, Technical Guidance Manual*, (253-0300-100), May 4, 2002 (2002 LRP TGM): Tables IV-10 and IV-11 present PQLs that are established for a number of constituents. The PQLs that are listed in the 2002 LRP TGM are either the estimated quantitation limits (EQLs) that are established in the most current version of the USEPA RCRA Manual SW-846: *Test Methods for Evaluating Solid Wastes, Physical/Chemical Methods* (EPA RCRA



*Manual SW-846*) or the method detection limits (MDL) of the test methods that are cited in Table IV-10.

The LQLs are less than the PQLs.

### **Soil Gas**

Soil gas screening was conducted at the Facility during monitoring well installation activities. A Foxboro model OVA-128 organic vapor analyzer was used to screen for organic vapors and landfill gas in the boreholes during monitoring well installation activities. OVA readings were taken with and without an activated carbon filter. The charcoal filter was used to remove most organic vapors except for methane that is not readily removed by activated carbon. Because the OVA is calibrated to methane, a comparison of the readings provides an estimate of the amount of methane in the organic vapor in parts per million (ppm). Field screening data indicate that subsurface methane levels are greater than 1000 ppm which is the maximum concentration that can be measured by the OVA.

### **CONCLUSIONS**

Field activities and laboratory analysis indicate that the:

1. Organic and inorganic constituent concentrations are greater than the RMSC SHS in both unsaturated landfill material and groundwater.
2. Groundwater data indicate that impacted groundwater may extend beyond the property boundary (Point of Compliance (POC)) of the Facility.
3. The landfill refuse material is currently generating landfill gas.

It is our understanding that a proposed use of the Facility is for residential purposes, and the potential purchaser would require that attainment of one (1) or a combination of the three (3) cleanup standards that are promulgated in Act 2 be demonstrated. Converse contacted Mr. Ted Loy, Director of Special Projects, PADEP Northcentral Region on September 22, 2005 to ask if Act 2 permits the use of property for residential purposes where the RMSC SHS has not been demonstrated and where landfill wastes are present. Mr. Loy stated in a subsequent telephone conversation of October 18, 2005 that he had discussed the issue with senior staff at the PADEP Northcentral Office and the PADEP Central Office, and PADEP has provided relief of liability for non-media solids (waste material) and affected media (soil and water) where attainment of an Act 2 standard has been adequately demonstrated. Mr. Loy strongly recommended that parties interested in developing landfills for residential purposes meet with PADEP as early in the Act 2 process as possible to discuss the process and issues.

The Phase II ESA data are not sufficient to demonstrate attainment of an Act 2 standard. The data indicate that mitigation of landfill gas would be necessary for the

development of the Facility. In addition, the *1991 Geotechnical Investigation Report* indicates that certain geotechnical issues would need to be addressed as part of the development of the Facility. If site development activities require the excavation of soil or waste materials from the Facility, the PADEP Document Number 258-2182-773: Management of Fill Policy - April 2004 Revision (*2004 Fill Policy*) provides guidance for identifying whether the material can be used as clean fill or if restrictions on use of the material apply.

### LIMITATIONS

The services that were provided by Converse were based solely on the investigation that is described in this Report Client acknowledged and agreed that:

1. It is unreasonable to expect Converse to be able to completely evaluate subsurface conditions, even after the most comprehensive exploratory program reasonably possible.
2. Site conditions change frequently due to the passage of time, human activities, and climatic conditions and uncertainties are therefore inherent in the nature of the services that are provided by Converse and impossible to avoid.
3. The identification of environmental conditions and the prediction of future or concealed conditions is an inexact scientific endeavor.
4. Anything herein to the contrary notwithstanding, Converse shall not be alleged to be negligent, nor shall Converse be liable under this Agreement or otherwise for occurrences occasioned by the performance of its Services in accordance with standards of care and diligence utilized by those performing similar services at the time and in the general vicinity in which the Services are performed.
5. This Agreement contains specific Liability Limitations.

Thank you for allowing Converse to perform our services. Should you have any questions or comments, please feel free to contact us.

Respectfully submitted,

**CONVERSE CONSULTANTS**

Nicholas Kiusalaas, P.E., P.G.  
Senior Engineer

NJK/WCB:ts

Enclosures: Appendix A: Figures

- Figure 1 – Site Location Map
- Figure 2 – Monitoring Well Locations
- Figure 3 – Soil Boring Locations
- Figure 4 – Soil Boring Analytical Results
- Figure 5 – Groundwater Contours

Appendix B: Tables

- Table 1 – Groundwater Elevations
- Table 2 - Unsaturated Soil Sample Results
- Table 3 – Groundwater Results

Appendix C Lab Reports

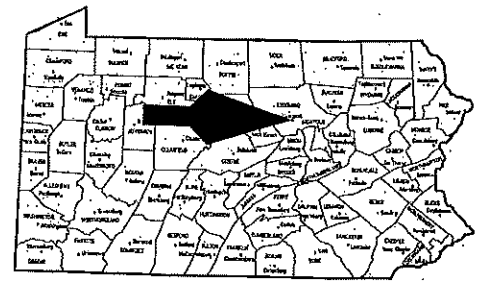
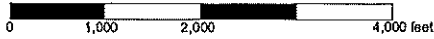
Appendix D: Soil Boring Logs

Appendix E: Monitoring Well Logs

APPENDIX A

SOURCE: Williamsport, PA 7.5'  
Topographic Quadrangle 1986

SCALE: 1:24,000  
1 Inch = 2,000 feet



SITE LOCATION

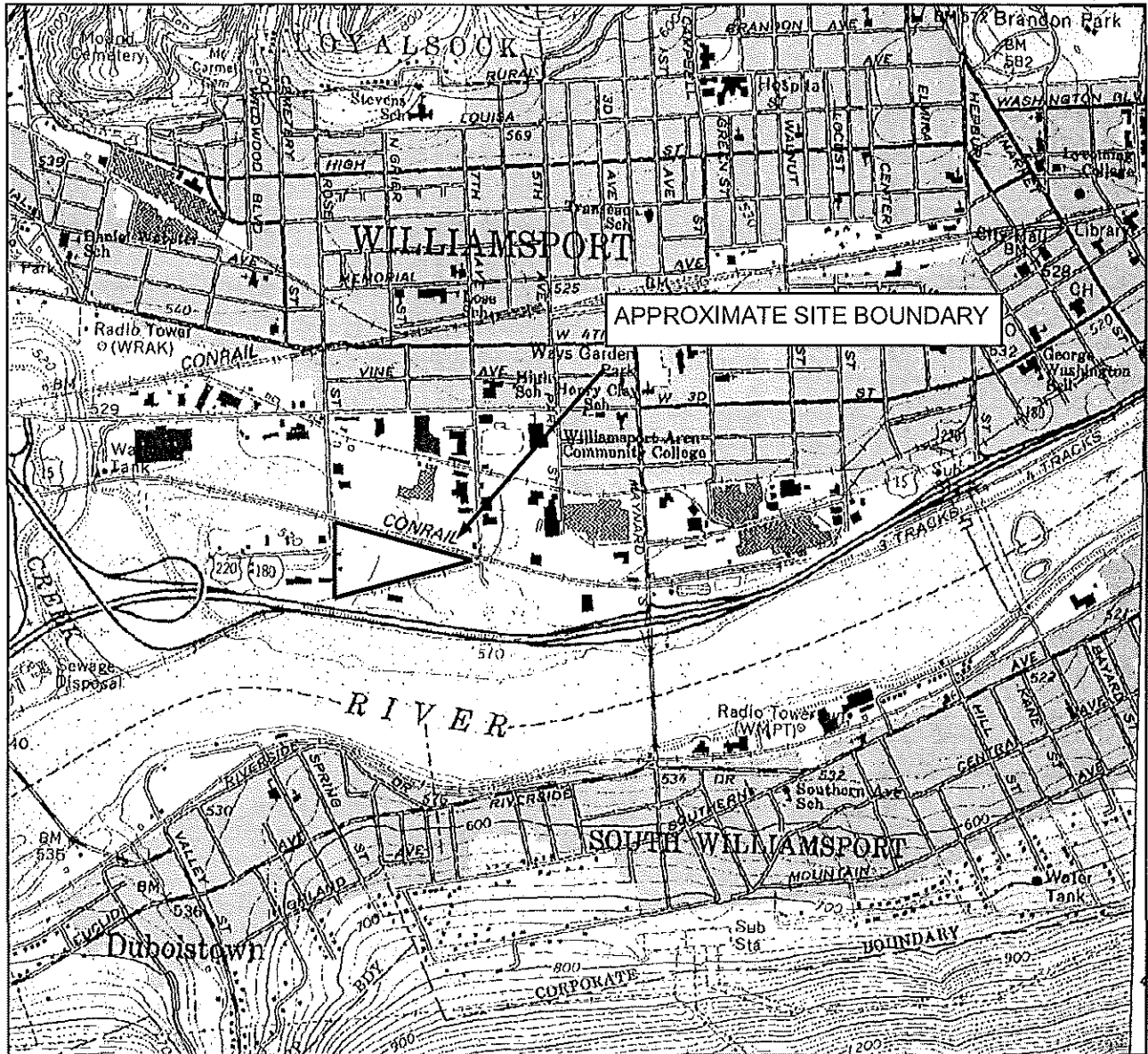
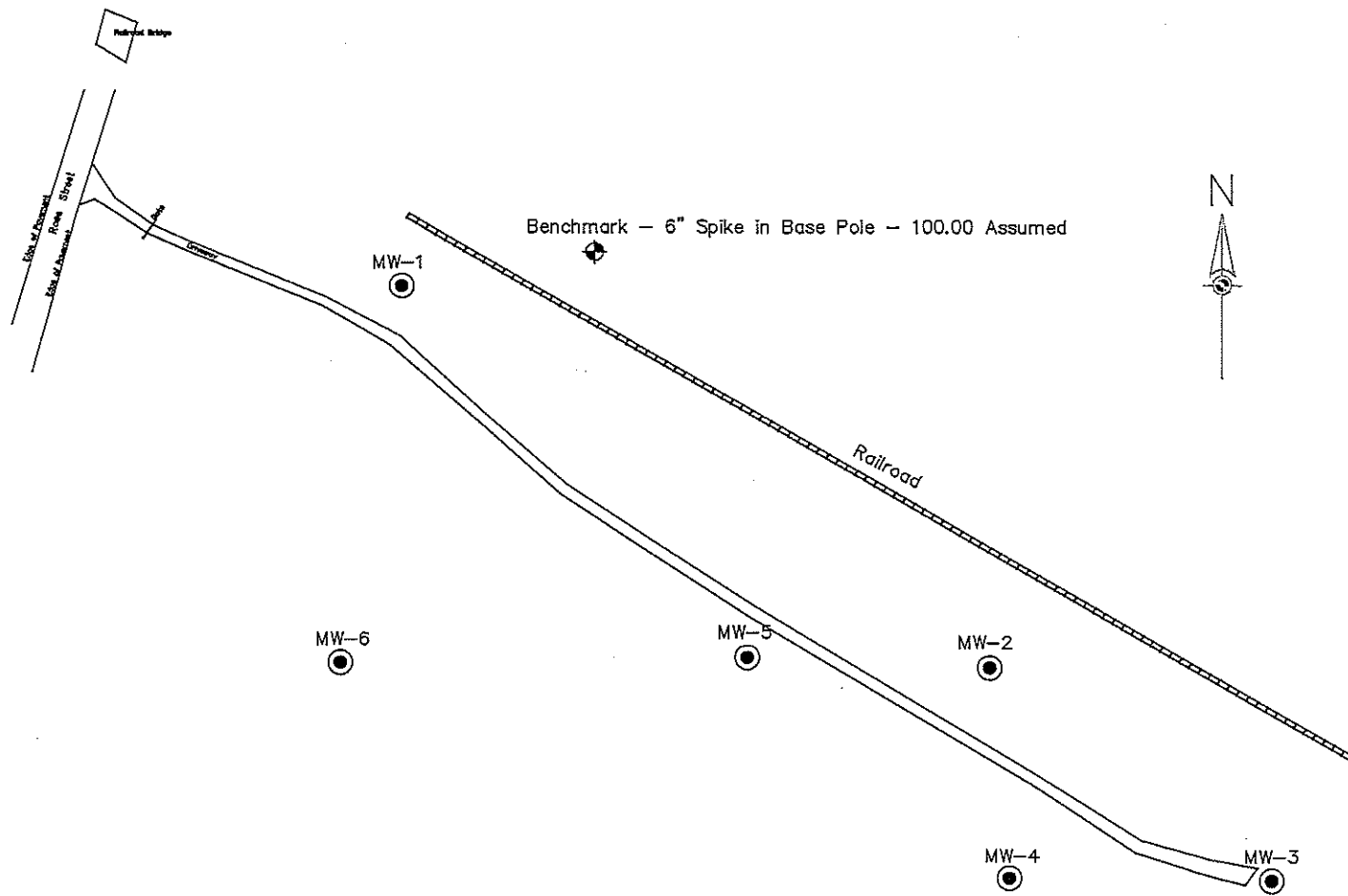


FIGURE 1 SITE LOCATION MAP  
FORMER WILLIAMSPORT LANDFILL  
WILLIAMSPORT, PENNSYLVANIA



**CONVERSE  
CONSULTANTS**  
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**FIGURE 2: MONITORING WELL LOCATIONS**

**PROJECT:** ALCAT & BROWN PHASE II ESA  
FORMER WILLIAMSPORT LANDFILL  
Converse Project Number 05-17746-01

**LOCATION:** WILLIAMSPORT, PENNSYLVANIA  
LYCOMING COUNTY

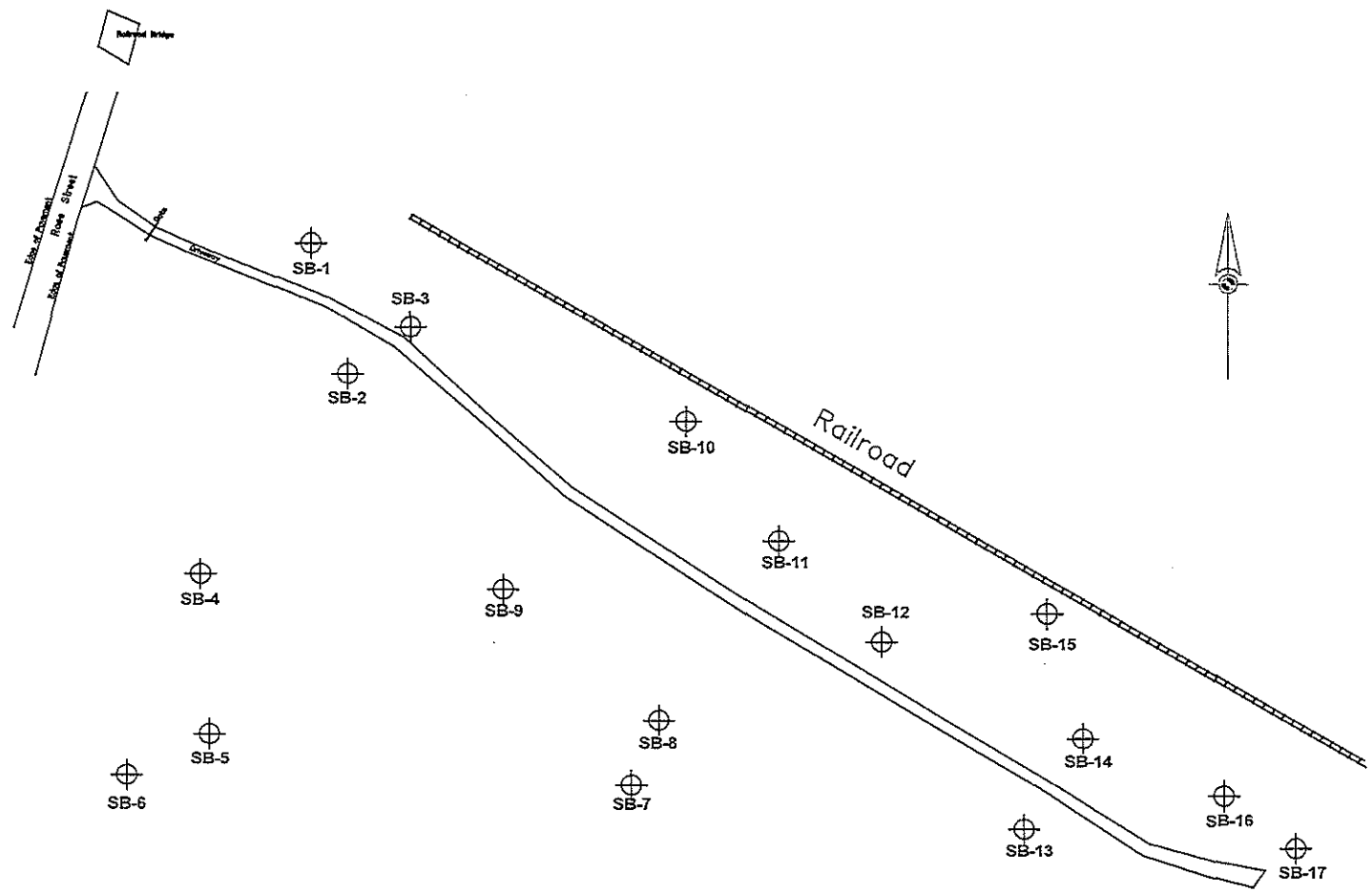
**SCALE:**



1 INCH = 150 FEET



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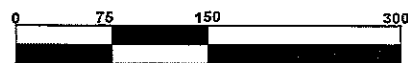


**FIGURE 3: SOIL BORING LOCATIONS**

**PROJECT:** ALCAT & BROWN PHASE II ESA  
FORMER WILLIAMSPORT LANDFILL  
Converse Project Number 05-17746-01

**LOCATION:** WILLIAMSPORT, PENNSYLVANIA  
LYCOMING COUNTY

**SCALE:**



1 INCH = 150 FEET

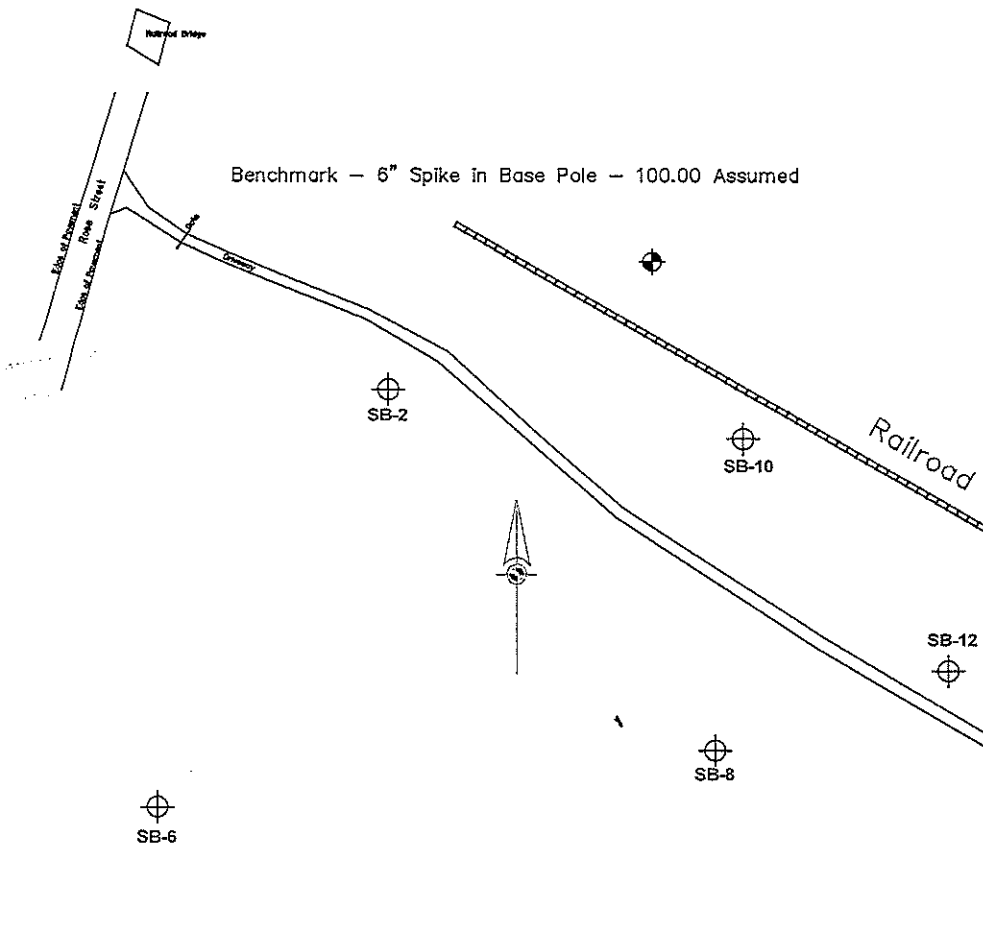


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**TABLE 1**  
**UNSATURATED SOIL SAMPLE RESULTS**  
**WILLIAMSPORT LANDFILL**  
**WILLIAMSPORT, PENNSYLVANIA**  
**05-17746-01**

PARAMETERS Sample Depth Interval (feet below grade)	RSHS	DIRECT CONTACT	CLEAN FILL	REGULATED FILL	PQL	SB-2.4 (2'-4')	SB-6.4 (2'-4')	SB-8.4 (2'-4')	SB-10.2 (0'-2)	SB-12.3 (4'-8)	SB-16.3 (4'-6)	TRIP BLANK	FIELD BLANK
ANTIMONY	27	88	27	27	NPQL	1.44	1.28	47.7	<0.902	<1	0.878	NA	NA
ARSENIC	12	12	12	53	NPQL	3.82	<1.58	28.3	8.13	7.72	4.03	NA	NA
BERYLLIUM	320	440	320	320	NPQL	0.489	<0.388	<0.425	1.24	1.2	0.508	NA	NA
CADMIUM	39	47	39	39	NPQL	<0.783	<0.783	12	<0.502	<1	<0.878	NA	NA
CHROMIUM (total)	150,004	150,004	150,180	150,180	NPQL	5.48	5.1	165	14.1	14.6	9.81	NA	NA
COPPER	8,200	8,200	8,200	36,000	NPQL	21.5	<3.68	884	26.2	23.2	23.1	NA	NA
LEAD	450	500	450	450	NPQL	145	74.8	15,700	40.8	37.8	112	NA	NA
MERCURY	10	68	10	10	0.2	0.0082	<0.076	0.378	0.113	<0.1	<0.1	NA	NA
NICKEL	650	4,400	650	650	NPQL	6.81	7.47	101	24.9	24.8	11.8	NA	NA
SELENIUM	26	1,100	26	26	NPQL	<1.57	<1.58	6.05	<1.8	<2	<1.75	NA	NA
SILVER	84	1,100	84	84	NPQL	<1.57	<1.58	2.5	<1.8	<2	<1.75	NA	NA
THALLIUM	14	15	14	14	NPQL	2.15	7.07	<1.7	<1.8	<2	<1.75	NA	NA
ZINC	12,000	88,000	12,000	12,000	NPQL	62.5	35	1,050	82.8	84	65.8	NA	NA
BENZENE	0.5	41	0.13	0.13	0.005	<0.0014	0.0091	<0.0014	<0.0016	<0.0016	<0.58	<1	<1
BENZO (a) ANTHRACENE	0.38	25	25	110	0.66	<0.361	<0.385	<0.369	<0.407	<0.4	20.7	NA	<10
BENZO (b) FLUORANTHENE	25	25	25	110	0.86	<0.361	<0.385	<0.369	<0.407	<0.4	12.9	NA	<10
BENZO (b) PYRENE	2.5	2.5	2.5	11	0.86	<0.361	<0.385	<0.369	<0.407	<0.4	6.23	NA	<10
BIS (2-ETHYHEXY) PHTHALATE	130	1,300	130	130	0.88	14.7	<0.385	3.57	<0.407	<0.4	<0.386	NA	<10
n-BUTYLBENZENE	150	8,800	850	2,000	0.005	<0.0035	0.0104	<0.0035	<0.0039	<0.004	<1.48	<1	<1
BUTYL BENZYL PHTHALATE	10,000	10,000	10,000	10,000	0.89	2.7	<0.385	<0.369	<0.407	<0.4	<0.386	NA	<10
CHLOROETHANE	23	6,200	5	19	0.005	<0.0035	<0.0035	0.0214	<0.004	<0.004	<1.48	<1	<1
CHRYSENE	230	2,500	230	230	0.89	0.544	<0.385	0.457	<0.407	<0.4	16.8	NA	<10
CUMENE (isopropylbenzene)	780	7,300	780	1,800	0.005	<0.0035	0.0242	<0.0035	<0.0039	0.0053	<1.48	<1	<1
DIBENZOFURAN	NPR	NPR	NPR	NPR	0.88	<0.361	<0.385	<0.368	<0.407	<0.4	23.8	NA	<10
DiN-BUTYL PHTHALATE	NPR	NPR	NPR	NPR	NPQL	0.419	<0.385	<0.368	<0.407	<0.4	<0.386	NA	<10
1,4-DICHLOROBENZENE	NPR	NPR	NPR	NPR	0.66	1.49	0.0214	<0.0035	<0.0039	<0.004	<1.48	<1	<1
FLUORANTHENE	3,200	8,800	3,200	3,200	0.68	0.701	<0.385	0.548	<0.4	22.6	NA	<10	
FLUORENE	150	6,800	3,000	3,800	0.88	<0.361	<0.385	<0.368	<0.407	<0.4	28.1	NA	<10
INDENO (1,2,3-CD) PYRENE	25	25	25	110	0.68	0.752	<0.385	0.8	0.688	<0.4	6.12	NA	<10
NAPHTHALENE	25	4,400	25	25	0.88	<0.0035	0.0304	<0.0035	<0.0039	<0.4	129	<1	<1
PHENANTHRENE	110	68,000	10,000	10,000	0.68	0.381	<0.385	<0.368	<0.407	<0.4	<0.386	<1	<10
n-PROPYLBENZENE	280	8,800	280	780	0.005	<0.0035	0.0175	<0.0035	<0.0039	<0.004	<1.48	<1	<1
PYRENE	75	8,800	0.11	2,200	0.88	1.21	<0.385	0.684	0.574	<0.4	<0.388	NA	<10
TOLUENE	100	7,800	44	44	0.005	<0.0035	<0.0035	<0.0035	0.0075	<1.48	<1	<1	
1,1,2-TRICHLOROETHANE	0.5	20	0.15	0.15	0.005	<0.0035	0.0088	<0.0035	<0.0039	<0.004	<1.48	<1	<1
1,3,5-TRIMETHYLBENZENE	5	110	2.3	9.2	NPQL	<0.0035	0.0248	<0.0035	<0.0039	<0.004	<1.48	<1	<1
1,2,4-TRIMETHYLBENZENE	9	110	9	20	0.005	<0.0035	0.102	<0.0035	<0.0039	<0.004	1.8	<1	<1
m-Xylene	1,000	8,000	860	860	0.005	<0.0035	0.0728	<0.0035	<0.0039	<0.004	<1.48	<1	<1
p-Xylene	NPR	NPR	NPR	NPR	NPQL	<0.0035	0.0114	<0.0035	<0.0039	<0.004	<1.48	<1	<1

All concentrations in milligrams per kilogram (mg/kg).  
 RSHS: Residential Statewide Health Standard.  
 Used Aquifer, TDS less than or equal to 2500 mg/L.  
 NPR: No promulgated ACT standard.  
 PQL: Practical Quantitation Limit.  
 NPQL: No PQL published in PA DEP 2602 TGM.  
 NA: Not Analyzed.



**FIGURE 4: SOIL BORING LOCATIONS WITH ANALYTICAL RESULTS**

**PROJECT:** ALCAT & BROWN PHASE II ESA  
FORMER WILLIAMSPORT LANDFILL  
Converse Project Number 05-17746-01

**LOCATION:** WILLIAMSPORT, PENNSYLVANIA  
LYCOMING COUNTY

**SCALE:**

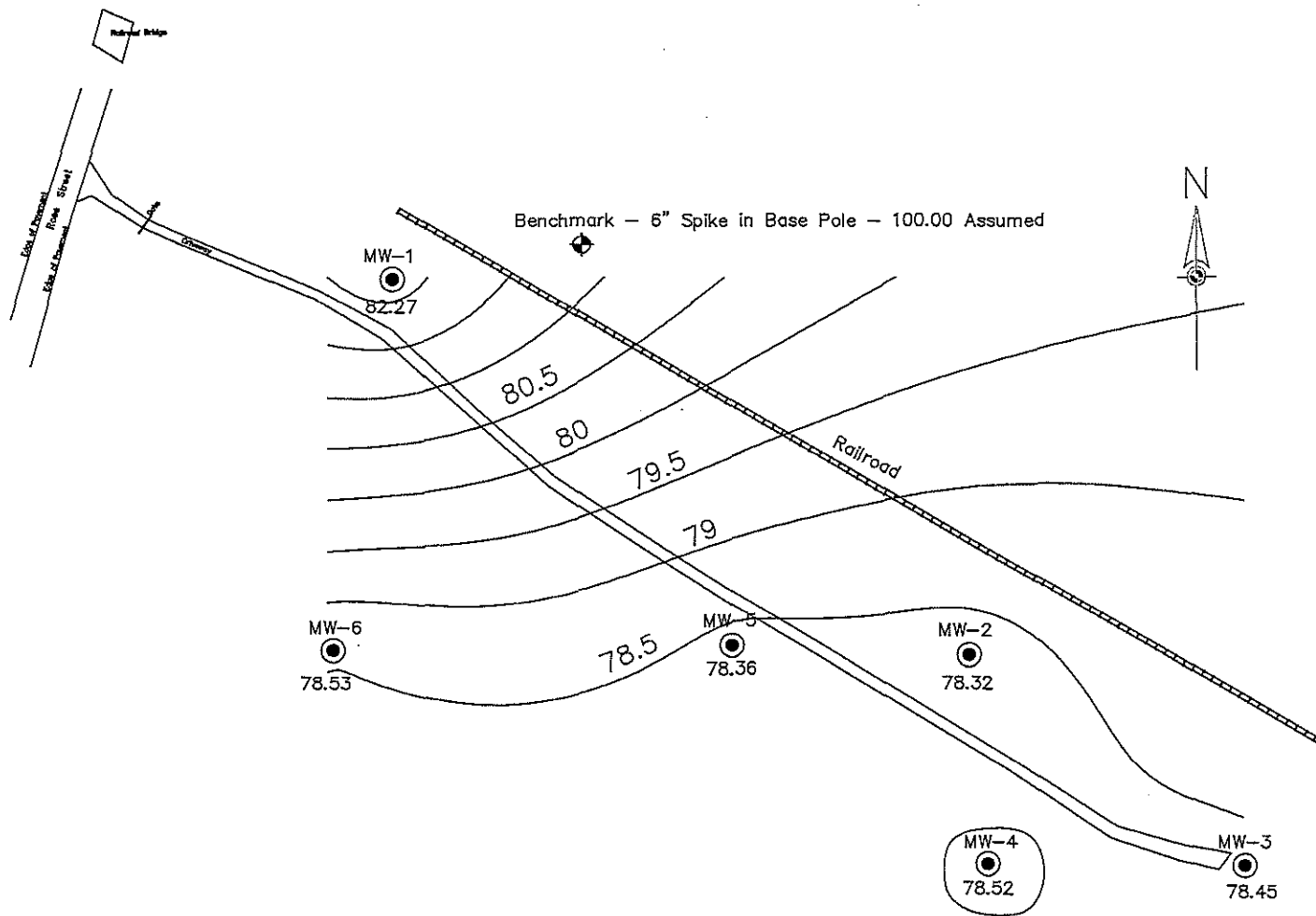


1 INCH = 150 FEET



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801  
(814) 234-3223



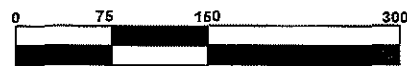


**FIGURE 5: MONITORING WELL LOCATIONS AND GROUNDWATER ELEVATION CONTOURS**

**PROJECT:** ALCAT & BROWN PHASE II ESA  
FORMER WILLIAMSPORT LANDFILL  
Converse Project Number 05-17746-01

**LOCATION:** WILLIAMSPORT, PENNSYLVANIA  
LYCOMING COUNTY

**SCALE:**



**1 INCH = 150 FEET**



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801  
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APPENDIX B

**TABLE 1  
GROUNDWATER ELEVATIONS  
WILLIAMSPORT LANDFILL  
WILLIAMSPORT, PENNSYLVANIA  
05-17746-01**

WELL	TWD	SI	TOCG	TOC	DATE	DTW	GW ELEV
MW-1	41.8	21.8 41.8	+ 2.5	104.57	8/24/2005	22.30	82.27
MW-2	38.3	13.3 38.3	+ 2.5	107.50	8/24/2005	29.18	78.32
MW-3	41.8	11.8 41.8	+ 2.5	108.03	8/24/2005	29.58	78.45
MW-4	42.8	12.8 42.8	+ 2.5	110.58	8/24/2005	32.06	78.52
MW-5	39.6	7.5 39.6	+ 2.5	107.91	8/24/2005	29.55	78.36
MW-6	42.7	12.7 42.7	+ 2.5	107.50	8/24/2005	28.97	78.53

TWD = Total Well Depth in feet below grade.  
 SI = Screened Interval in feet below grade.  
 TOCG = Top of Well Casing relative to Grade.  
     + = Approximate feet above grade.  
     - = Approximate feet below grade.  
 TOC = Top of Well Casing  
 DTW = Measured Depth to Groundwater from TOC.

GW ELEV = Calculated Groundwater Elevation.  
 NI = Well Not Installed at time of measurement.  
 NM = Well Not Measured.  
 NC = Not Calculated.  
 NSD = No Survey Data.  
 IA = Inaccessible.  
 EM = Equipment Malfunction.  
 SNR = Survey data not yet available.

UNSATURATED SOIL SAMPLE RESULTS  
WILLIAMSPORT LANDFILL  
WILLIAMSPORT, PENNSYLVANIA  
05-17746-01

PARAMETERS Sample Depth Interval (feet below grade)	RSHS	DIRECT CONTACT	CLEAN FILL	REGULATED FILL	PQL	SB-2.4 (2'-4')	SB-6.4 (2'-4')	SB-8.4 (2'-4')	SB-10.2 (0'-2')	SB-12.3 (4'-6)	SB-16.3 (4'-6)	TRIP BLANK	FIELD BLANK
ANTIMONY	27	88	27	27	NPQL	1.44	1.28	47.7	<0.902	<1	0.878	NA	NA
ARSENIC	12	12	12	53	NPQL	3.92	<1.59	28.3	6.13	7.72	4.03	NA	NA
BERYLLIUM	320	440	320	320	NPQL	0.499	<0.396	<0.425	1.24	1.2	0.506	NA	NA
CADMIUM	38	47	38	38	NPQL	<0.783	<0.793	12	<0.902	<1	<0.876	NA	NA
CHROMIUM (total)	190,094	190,094	190,190	190,190	NPQL	5.48	5.1	165	14.1	14.6	9.81	NA	NA
COPPER	8,200	8,200	8,200	36,000	NPQL	21.5	<3.96	664	25.2	23.2	23.1	NA	NA
LEAD	450	500	450	450	NPQL	145	74.6	13,700	40.8	37.8	112	NA	NA
MERCURY	10	66	10	10	0.2	0.0092	<0.076	0.378	0.113	<0.1	<0.1	NA	NA
NICKEL	650	4,400	650	650	NPQL	6.61	7.47	101	24.9	24.8	11.8	NA	NA
SELENIUM	26	1,100	26	26	NPQL	<1.57	<1.59	6.05	<1.8	<2	<1.75	NA	NA
SILVER	84	1,100	84	84	NPQL	<1.57	<1.59	2.5	<1.8	<2	<1.75	NA	NA
THALLIUM	14	15	14	14	NPQL	2.15	7.07	<1.7	<1.8	<2	<1.75	NA	NA
ZINC	12,000	66,000	12,000	12,000	NPQL	62.5	35	1,050	82.6	84	65.8	NA	NA
BENZENE	0.5	41	0.13	0.13	0.005	<0.0014	0.0091	<0.0014	<0.0016	<0.0016	<0.58	<1	<1
BENZO (a) ANTHRACENE	0.38	25	25	110	0.66	<0.391	<0.385	<0.369	<0.407	<0.4	20.7	NA	<10
BENZO (b) FLUORANTHENE	25	25	25	110	0.66	<0.391	<0.385	<0.369	<0.407	<0.4	12.9	NA	<10
BENZO (b) PYRENE	2.5	2.5	2.5	11	0.66	<0.391	<0.385	<0.369	<0.407	<0.4	6.23	NA	<10
BIS (2-ETHYLHEXY) PHTHALATE	130	1,300	130	130	0.66	14.7	<0.385	3.57	<0.407	<0.4	<0.366	NA	<10
n-BUTYLBENZENE	150	8,800	950	2,600	0.005	<0.0035	0.0104	<0.0035	<0.0039	<0.004	<1.46	<1	<1
BUTYL BENZYL PHTHALATE	10,000	10,000	10,000	10,000	0.66	2.7	<0.385	<0.369	<0.407	<0.4	<0.366	NA	<10
CHLOROETHANE	23	6,200	5	19	0.005	<0.0035	<0.0058	<0.0035	0.0214	<0.004	<1.46	<1	<1
CHRYSENE	230	2,500	230	230	0.66	0.544	<0.385	0.457	<0.407	<0.4	18.6	NA	<10
CUMENE (Isopropylbenzene)	780	7,300	780	1,600	0.005	<0.0035	0.0242	<0.0035	<0.0039	0.0053	<1.46	<1	<1
DIBENZOFURAN	NPR	NPR	NPR	NPR	0.66	<0.391	<0.385	<0.369	<0.407	<0.4	23.6	NA	<10
DI-N-BUTYL PHTHALATE	NPR	NPR	NPR	NPR	NPQL	0.419	<0.385	<0.369	<0.407	<0.4	<0.366	NA	<10
1,4-DICHLOROBENZENE	NPR	NPR	NPR	NPR	0.66	1.49	0.0214	<0.0035	<0.0039	<0.004	<1.46	<1	<1
FLUORANTHENE	3,200	8,800	3,200	3,200	0.66	0.701	<0.385	0.667	0.549	<0.4	22.6	NA	<10
FLUORENE	150	8,800	3,000	3,800	0.66	<0.391	<0.385	<0.369	<0.407	<0.4	28.1	NA	<10
INDENO (1,2,3-CD) PYRENE	25	25	25	110	0.66	0.752	<0.385	0.8	0.668	<0.4	6.12	NA	<10
NAPHTHALENE	25	4,400	25	25	0.66	<0.0035	0.0304	<0.0035	<0.0039	<0.4	129	<1	<1
PHENANTHRENE	110	66,000	10,000	10,000	0.66	0.391	<0.385	<0.369	<0.407	<0.4	<0.366	<1	<10
n-PROPYLBENZENE	290	8,800	290	780	0.005	<0.0035	0.0175	<0.0035	<0.0039	<0.004	<1.46	<1	<1
PYRENE	75	6,600	0.11	2,200	0.66	1.21	<0.385	0.664	0.574	<0.4	<0.366	NA	<10
TOLUENE	100	7,600	44	44	0.005	<0.0035	<0.0058	<0.0035	<0.0039	0.0075	<1.46	<1	<1
1,1,2-TRICHLOROETHANE	0.5	20	0.15	0.15	0.005	<0.0035	0.0066	<0.0035	<0.0039	<0.004	<1.46	<1	<1
1,3,5-TRIMETHYLBENZENE	3	110	2.8	6.2	NPQL	<0.0035	0.0249	<0.0035	<0.0039	<0.004	<1.46	<1	<1
1,2,4-TRIMETHYLBENZENE	9	110	9	20	0.005	<0.0035	0.102	<0.0035	<0.0039	<0.004	1.8	<1	<1
m,p-Xylene	1,000	8,000	990	990	0.005	<0.0035	0.0726	<0.0035	<0.0039	<0.004	<1.46	<1	<1
o-Xylene	NPR	NPR	NPR	NPR	NPQL	<0.0035	0.0114	<0.0035	<0.0039	<0.004	<1.46	<1	<1

All concentrations in milligrams per Kilogram (mg/Kg).

RSHS: Residential Statewide Health Standard,

Used Aquifer, TDS less than or equal to 2500mg/l.

NPR: No promulgated ACT II standard.

PQL: Practical Quantitation Limit.

NPQL: No PQL published in PADEP 2002 TGM.

NA: Not Analyzed.

**TABLE 3**  
**AUGUST 24, 2005**  
**GROUNDWATER SAMPLE RESULTS**  
**WILLIAMSPORT LANDFILL**  
**WILLIAMSPORT, PENNSYLVANIA**  
**05-17746-01**

PARAMETER	RSHS	PQL	MW-1	MW-2	MW-3	MW-4	MW-5	MW-6	EFF	TB	FB
ANTIMONY	6	30	<10	1.32	22.4	14.9	<10	11.9	NA	NA	<2
ARSENIC	50	1	3.45	<20	59.9	<20	77.7	77.6	NA	NA	<4
BERYLLIUM	4	0.3	<5	<5	7.01	<5	7.53	6.65	NA	NA	<1
CADMIUM	5	0.1	<10	<10	1.19	<10	<10	<10	NA	NA	<2
CHROMIUM (total)	100	1	45.1	134	162	25.3	120	146	NA	NA	1.02
COPPER	1,000	6	130	209	313	72.6	118	283	NA	NA	17.8
LEAD	5	1	258	429	552	1,120	354	531	NA	NA	<2
MERCURY	2	0.2	<0.2		<0.2	<0.2	<0.2	279	NA	NA	<0.2
NICKEL	100	20	5.04	119	246	<50	137	223	NA	NA	<10
SELENIUM	50	2	<20	32	50.4	34.6	26	35.8	NA	NA	<4
SILVER	100	7	<20	<20	<20	<20	<20	<20	NA	NA	<4
THALLIUM	2	40	<20	22	34.5	<20	30.8	20.5	NA	NA	4.55
ZINC	2,000	2	341	1,200	2,380	217	1,000	1,130	NA	NA	<10
CHLORO BENZENE	100	5	<5	16.4	<5	<5	12.2	<5	<5	<5	<5
CHLOROETHANE	230	5	<5	76.9	<5	21.5	<5	<5	<5	<5	<5
CUMENE (Isopropylbenzene)	1,100	5	<5	15	7.55	<5	10.1	10.6	<5	<5	<5
ETHYLBENZENE	700	5	<5	<5	7.98	<5	<5	<5	<5	<5	<5
METHYL TERT-BUTYL ETHER	20	5	<5	<5	<5	<5	22.8	<5	<5	<5	<5
NAPHTHALENE	100	10	<5	7.83	<5	<5	58	7.49	<5	<5	<5
m,p-Xylene	10,000	5	<5	<5	13	<5	29.6	6.56	<5	<5	<5

All concentrations in micrograms per liter (ug/L).

RSHS: Residential Statewide Health Standard.

PQL: Practical Quantitation Limit.

NA: Not Analyzed.

NPQL: No PQL published in PADEP 2002 TGM.

TB: Trip Blank.

FB: Field Blank.

EFF: Effluent.

APPENDIX C

# SOIL ANALYTICAL DATA

5327017

SAMPLING, CHAIN OF CUSTODY AND ANALYSES RECORD FOR SOIL, GROUNDWATER AND AIR MONITORING

PA No 597

SAMPLING PLACE Williamsport Landfill  
 OWNER Brown & Alcat  
 ADDRESS \_\_\_\_\_  
 PROJECT NAME Williamsport Landfill

CC FIELD REP. SEN  
 DATE 7/26/05  
 WEATHER HOT & Humid  
 PROJECT NO. 05-17246-01  
 ATTENTION NK



FIRM RESPONSIBLE FOR SAMPLING  
**Converse Consultants**  
 2738 West College Avenue  
 State College, Pennsylvania 16801  
 814-234-3223  
 Fax 814-234-3255

\* No Samples per phone conversation with Converse. TRC

STATION NO. OR SAMPLE IDENT.	TIME	DEPTH TO WATER (FEET) DATUM	PURGING METHOD	SAMPLE DEPTH (FT.) INTERVAL	AMOUNT PURGED (GALS)	SAMPLING METHOD	CONTAINER DESCRIPTION						pH	SPECIFIC CONDUCTANCE (µ mhos/cm.)	TEMP. °C	RECEIVED AUG 16 2005 ANALYSIS REQUEST BY: _____ COMMENTS
							4 OZ AMBER	4 OZ AMBER	40 mL	40 mL	40 mL	500 mL AMBER				
SB 2.4	1030					Geoprobe	✓	✓	✓	✓	✓					VOL-8260/SVOC-8270/PCB-8282 POST-8081/99 METALS GOLD A
SB 6.4	1245					"										
SB 8.4	1340					"										
SB 10.2	1430					"										
SB 12.3	1510					"										
SB 14.4	1610					"										
SB 16.3	1655					"										
TRAP BLANK						NA										VOLs 8260 only
FIELD BLANK						NA										8260/8270/8082/8081A/608A

RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 7/27/05	TIME 1500	RECEIVED BY (SIGNATURE) <i>[Signature]</i>
RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 7-27-05	TIME 1635	RECEIVED BY (SIGNATURE) Tracy Cence 16:35
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)

RECEIVING LABORATORY \_\_\_\_\_  
 ADDRESS \_\_\_\_\_  
 DATE RECEIVED \_\_\_\_\_ TIME \_\_\_\_\_  
 ALL SAMPLES REC'D. INTACT  YES  NO  
 LIST SAMPLES MISSING/DAMAGED \_\_\_\_\_  
 ACCEPTED BY \_\_\_\_\_

3.2°



# FAIRWAY LABORATORIES, INC.

2019 Ninth Avenue  
P.O. Box 1925  
Altoona, Pennsylvania 16603  
www.fairwaylaboratories.com  
(814) 946-4306 FAX: (814) 946-8791



Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SB 2.4	5G28017-01	Soil	07/26/05 10:30	07/27/05 16:35
SB 6.4	5G28017-02	Soil	07/26/05 12:45	07/27/05 16:35
SB 8.4	5G28017-03	Soil	07/26/05 13:40	07/27/05 16:35
SB 10.2	5G28017-04	Soil	07/26/05 14:30	07/27/05 16:35
SB 12.3	5G28017-05	Soil	07/26/05 15:10	07/27/05 16:35
SB 16.3	5G28017-07	Soil	07/26/05 16:55	07/27/05 16:35
TRIP BLANK	5G28017-08	Water	07/26/05 00:00	07/27/05 16:35
FIELD BLANK	5G28017-09	Water	07/26/05 00:00	07/27/05 16:35

5g28017-09 metals could not be analyzed because entire volume of sample was used for the organic extraction

Fairway Laboratories, Inc.

Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Metals by EPA 6000/7000 Series Methods

Mercury	0.092	0.084	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	1.44	0.783	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Arsenic	3.92	1.57	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Beryllium	0.499	0.391	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Cadmium	<0.783	0.783	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Chromium	5.48	0.391	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Copper	21.5	3.91	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Lead	145	19.6	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Nickel	6.61	3.91	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Selenium	<1.57	1.57	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Silver	<1.57	1.57	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Thallium	2.15	1.57	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP
Zinc	62.5	3.91	mg/kg dry wt.	08/03/05 16:58	EPA 6010B	ICP

### Organochlorine Pesticides by EPA Method 8081A

Hexachlorocyclopentadiene	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Hexachlorobenzene	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Chlorobenzilate	<8.52	8.52	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Aldrin	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
alpha-BHC	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
beta-BHC	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
delta-BHC	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
gamma-BHC (Lindane)	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg

Fairway Laboratories, Inc.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Reviewed and Submitted by:

Michael P. Tyler  
 Laboratory Director

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Converse	Project:	WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number:	05-17746-01
State College PA, 16801	Collector:	SEN
Project Manager: Seth Narehood	Number of Containers:	33
	Reported:	08/11/05 09:57

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Organochlorine Pesticides by EPA Method 8081A

Chlordane (tech)	<10.7	10.7	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
4,4'-DDD	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
4,4'-DDE	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
4,4'-DDT	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Dieldrin	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Endosulfan I	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Endosulfan II	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Endosulfan sulfate	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Endrin	<4.26	4.26	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Endrin aldehyde	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Heptachlor	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Heptachlor epoxide	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Methoxychlor	<21.3	21.3	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
Toxaphene	<10.7	10.7	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg
alpha-Chlordane	<2.13	2.13	ug/kg dry wt.	08/04/05 19:34	EPA 8081A	bg

### Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
PCB-1221	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
PCB-1232	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
PCB-1242	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
PCB-1248	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
PCB-1254	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg

Fairway Laboratories, Inc.

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Reviewed and Submitted by:

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1260	<0.107	0.107	mg/kg dry wt.	08/10/05 04:53	EPA 8082	bg
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**Volatile Organic Compounds by EPA Method 8260B**

Methyl tert-butyl ether	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Benzene	<0.00140	0.00140	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Bromobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Bromochloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Bromodichloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Bromoform	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Bromomethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
n-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
sec-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
tert-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Carbon tetrachloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Chlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Chloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Chloroform	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Chloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
2-Chlorotoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
4-Chlorotoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Dibromochloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<0.0175	0.0175	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 2.4**

**Date/Time Sampled: 07/26/05 10:30**

**Laboratory Sample ID: 5G28017-01 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Dibromomethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,3-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
o-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Dichlorodifluoromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1-Dichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2-Dichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
cis-1,2-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
trans-1,2-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,3-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
2,2-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
cis-1,3-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
trans-1,3-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Ethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Hexachlorobutadiene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Isopropylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
p-Isopropyltoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Methylene chloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Naphthalene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
n-Propylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 2.4**

**Date/Time Sampled: 07/26/05 10:30**

**Laboratory Sample ID: 5G28017-01 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Styrene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Trichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Toluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2,3-Trichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2,4-Trichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1,2-Trichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,1,1-Trichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Trichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Trichlorofluoromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2,3-Trichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,3,5-Trimethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
1,2,4-Trimethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
Vinyl chloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
m,p-Xylene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm
o-Xylene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 05:27	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Azobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzidine	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Diphenylamine	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
N-Nitrosodimethylamine	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Acenaphthene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Acenaphthylene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Anthracene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzoic acid	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzo (a) anthracene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzo (b) fluoranthene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzo (k) fluoranthene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzo (a) pyrene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Benzyl alcohol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	14.7	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Butyl benzyl phthalate	2.70	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Chloroaniline	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2-Chloronaphthalene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2-Chlorophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Chrysene	0.544	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

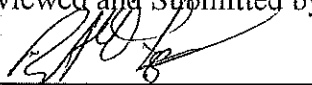
Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Di-n-butyl phthalate	0.419	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
1,2-Dichlorobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
1,4-Dichlorobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
1,4-Dichlorobenzene	1.49	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4-Dichlorophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Diethyl phthalate	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4-Dimethylphenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Dimethyl phthalate	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4-Dinitrophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4-Dinitrotoluene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,6-Dinitrotoluene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Di-n-octyl phthalate	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Naphthalene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Acetophenone	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
3 & 4-Methylphenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Fluoranthene	0.701	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Fluorene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Hexachlorobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Hexachlorobutadiene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg

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Converse	Project:	WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number:	05-17746-01	Reported:
State College PA, 16801	Collector:	SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers:	33	

Client Sample ID: SB 2.4

Date/Time Sampled: 07/26/05 10:30

Laboratory Sample ID: 5G28017-01 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Hexachloroethane	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	0.752	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Isophorone	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Methylnaphthalene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2-Methylphenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2-Nitroaniline	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
3-Nitroaniline	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Nitroaniline	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Nitrobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2-Nitrophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
4-Nitrophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Pentachlorophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Phenanthrene	0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Phenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
Pyrene	1.21	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.391	0.391	mg/kg dry wt.	07/30/05 07:20	EPA 8270C	bg

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Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 6.4

Date/Time Sampled: 07/26/05 12:45

Laboratory Sample ID: 5G28017-02 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Metals by EPA 6000/7000 Series Methods</b>						
Mercury	<0.076	0.076	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	1.28	0.793	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Arsenic	<1.59	1.59	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Beryllium	<0.396	0.396	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Cadmium	<0.793	0.793	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Chromium	5.10	0.396	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Copper	<3.96	3.96	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Lead	74.6	19.8	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Nickel	7.47	3.96	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Selenium	<1.59	1.59	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Silver	<1.59	1.59	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Thallium	7.07	1.59	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP
Zinc	35.0	3.96	mg/kg dry wt.	08/03/05 17:03	EPA 6010B	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Hexachlorobenzene	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Chlorobenzilate	<9.20	9.20	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Aldrin	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
alpha-BHC	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
beta-BHC	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
delta-BHC	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
gamma-BHC (Lindane)	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg

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State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 6.4

Date/Time Sampled: 07/26/05 12:45

Laboratory Sample ID: 5G28017-02 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Organochlorine Pesticides by EPA Method 8081A

Chlordane (tech)	<11.5	11.5	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
4,4'-DDD	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
4,4'-DDE	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
4,4'-DDT	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Dieldrin	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Endosulfan I	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Endosulfan II	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Endosulfan sulfate	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Endrin	<4.60	4.60	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Endrin aldehyde	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Heptachlor	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Heptachlor epoxide	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Methoxychlor	<23.0	23.0	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
Toxaphene	<11.5	11.5	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg
alpha-Chlordane	<2.30	2.30	ug/kg dry wt.	08/04/05 20:20	EPA 8081A	bg

### Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
PCB-1221	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
PCB-1232	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
PCB-1242	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
PCB-1248	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
PCB-1254	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg

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2738 West College Avenue	Project Number:	05-17746-01
State College PA, 16801	Collector:	SEN
Project Manager: Seth Narehood	Number of Containers:	33
	Reported:	08/11/05 09:57

**Client Sample ID: SB 6.4**

**Date/Time Sampled: 07/26/05 12:45**

**Laboratory Sample ID: 5G28017-02 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1260	<0.115	0.115	mg/kg dry wt.	08/10/05 05:30	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Benzene	0.00910	0.00230	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Bromobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Bromochloromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Bromodichloromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Bromoform	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Bromomethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
n-Butylbenzene	0.0104	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
sec-Butylbenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
tert-Butylbenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Carbon tetrachloride	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Chlorobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Chloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Chloroform	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Chloromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
2-Chlorotoluene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
4-Chlorotoluene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Dibromochloromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<0.0290	0.0290	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 6.4**

**Date/Time Sampled: 07/26/05 12:45**

**Laboratory Sample ID: 5G28017-02 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Dibromomethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2-Dichlorobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,3-Dichlorobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,4-Dichlorobenzene	0.0214	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Dichlorodifluoromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1-Dichloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2-Dichloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1-Dichloroethene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
cis-1,2-Dichloroethene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
trans-1,2-Dichloroethene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2-Dichloropropane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,3-Dichloropropane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
2,2-Dichloropropane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1-Dichloropropene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
cis-1,3-Dichloropropene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
trans-1,3-Dichloropropene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Ethylbenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Hexachlorobutadiene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Isopropylbenzene	0.0242	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
p-Isopropyltoluene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Methylene chloride	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Naphthalene	0.0304	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
n-Propylbenzene	0.0175	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 6.4

Date/Time Sampled: 07/26/05 12:45

Laboratory Sample ID: 5G28017-02 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Styrene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Trichloroethene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Toluene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2,3-Trichlorobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2,4-Trichlorobenzene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1,2-Trichloroethane	0.00660	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,1,1-Trichloroethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Trichloroethene	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Trichlorofluoromethane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2,3-Trichloropropane	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,3,5-Trimethylbenzene	0.0249	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
1,2,4-Trimethylbenzene	0.102	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
Vinyl chloride	<0.00580	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
m,p-Xylene	0.0726	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
o-Xylene	0.0114	0.00580	mg/kg dry wt.	07/30/05 06:08	EPA 8260B	wm
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Azobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzidine	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
N-Nitrosodimethylamine	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Diphenylamine	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg

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State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 6.4

Date/Time Sampled: 07/26/05 12:45

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Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Acenaphthene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Acenaphthylene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Anthracene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzoic acid	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzo (a) anthracene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzo (b) fluoranthene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzo (k) fluoranthene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzo (a) pyrene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Benzyl alcohol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Butyl benzyl phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Chloroaniline	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2-Chloronaphthalene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2-Chlorophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Chrysene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg

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State College PA, 16801	Collector:	SEN
Project Manager: Seth Narehood	Number of Containers:	33
	Reported:	08/11/05 09:57

Client Sample ID: SB 6.4

Date/Time Sampled: 07/26/05 12:45

Laboratory Sample ID: 5G28017-02 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Di-n-butyl phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
1,2-Dichlorobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
1,4-Dichlorobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4-Dichlorophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Diethyl phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4-Dimethylphenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Dimethyl phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4-Dinitrophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4-Dinitrotoluene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,6-Dinitrotoluene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Di-n-octyl phthalate	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Naphthalene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Acetophenone	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
3 & 4-Methylphenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Fluoranthene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Fluorene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Hexachlorobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Hexachlorobutadiene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg

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Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director



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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 6.4**

**Date/Time Sampled: 07/26/05 12:45**

**Laboratory Sample ID: 5G28017-02 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Hexachloroethane	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Isophorone	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Methylnaphthalene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2-Methylphenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2-Nitroaniline	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
3-Nitroaniline	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Nitroaniline	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Nitrobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2-Nitrophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
4-Nitrophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Pentachlorophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Phenanthrene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Phenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
Pyrene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.385	0.385	mg/kg dry wt.	07/30/05 08:05	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 8.4**

**Date/Time Sampled: 07/26/05 13:40**

**Laboratory Sample ID: 5G28017-03 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 6000/7000 Series Methods**

Mercury	0.378	0.085	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	47.7	0.850	mg/kg dry wt.	08/03/05 17:09	EPA 6010B	ICP
Arsenic	28.3	1.70	mg/kg dry wt.	08/03/05 17:09	EPA 6010B	ICP
Beryllium	<0.425	0.425	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Cadmium	12.0	0.850	mg/kg dry wt.	08/03/05 17:09	EPA 6010B	ICP
Chromium	165	0.425	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Copper	664	4.25	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Lead	13700	21.2	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Nickel	101	4.25	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Selenium	6.05	1.70	mg/kg dry wt.	08/03/05 17:09	EPA 6010B	ICP
Silver	2.50	1.70	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP
Thallium	<1.70	1.70	mg/kg dry wt.	08/03/05 17:09	EPA 6010B	ICP
Zinc	1050	4.25	mg/kg dry wt.	08/03/05 17:08	EPA 6010B	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorobenzene	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Chlorobenzilate	<8.54	8.54	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Hexachlorocyclopentadiene	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Aldrin	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
alpha-BHC	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
beta-BHC	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
delta-BHC	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
gamma-BHC (Lindane)	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 8.4

Date/Time Sampled: 07/26/05 13:40

Laboratory Sample ID: 5G28017-03 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Organochlorine Pesticides by EPA Method 8081A

Chlordane (tech)	<10.7	10.7	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
4,4'-DDD	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
4,4'-DDE	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
4,4'-DDT	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Dieldrin	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Endosulfan I	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Endosulfan II	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Endosulfan sulfate	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Endrin	<4.27	4.27	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Endrin aldehyde	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Heptachlor	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Heptachlor epoxide	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Methoxychlor	<21.4	21.4	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
Toxaphene	<10.7	10.7	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg
alpha-Chlordane	<2.14	2.14	ug/kg dry wt.	08/04/05 21:07	EPA 8081A	bg

### Polychlorinated Biphenyls by EPA Method 8082

PCB-1016	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
PCB-1221	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
PCB-1232	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
PCB-1242	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
PCB-1248	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
PCB-1254	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 8.4**

**Date/Time Sampled: 07/26/05 13:40**

**Laboratory Sample ID: 5G28017-03 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1260	<0.107	0.107	mg/kg dry wt.	08/10/05 06:07	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
ethyl tert-butyl ether	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Benzene	<0.00140	0.00140	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Bromobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Bromochloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Bromodichloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Bromoform	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Bromomethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
n-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
sec-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
tert-Butylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Carbon tetrachloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Chlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Chloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Chloroform	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Chloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
2-Chlorotoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
4-Chlorotoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Dibromochloromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<0.0175	0.0175	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm

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Converse	Project:	WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number:	05-17746-01
State College PA, 16801	Collector:	SEN
Project Manager: Seth Narehood	Number of Containers:	33
	Reported:	08/11/05 09:57

**Client Sample ID: SB 8.4**

**Date/Time Sampled: 07/26/05 13:40**

**Laboratory Sample ID: 5G28017-03 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Dibromomethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,3-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,4-Dichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Dichlorodifluoromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1-Dichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2-Dichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
cis-1,2-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
trans-1,2-Dichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,3-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
2,2-Dichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
cis-1,3-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
trans-1,3-Dichloropropene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Ethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Hexachlorobutadiene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Isopropylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
p-Isopropyltoluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Methylene chloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Naphthalene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
n-Propylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 8.4

Date/Time Sampled: 07/26/05 13:40

Laboratory Sample ID: 5G28017-03 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Volatile Organic Compounds by EPA Method 8260B

Styrene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1,2-Trichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Toluene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2,3-Trichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2,4-Trichlorobenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1,2-Trichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,1,1-Trichloroethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Trichloroethene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Trichlorofluoromethane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2,3-Trichloropropane	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,3,5-Trimethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
1,2,4-Trimethylbenzene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
Vinyl chloride	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
m,p-Xylene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm
o-Xylene	<0.00350	0.00350	mg/kg dry wt.	07/30/05 06:50	EPA 8260B	wm

### Semivolatile Organic Compounds by EPA Method 8270C

Azobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzidine	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
N-Nitrosodimethylamine	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Diphenylamine	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 8.4**

**Date/Time Sampled: 07/26/05 13:40**

**Laboratory Sample ID: 5G28017-03 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Acenaphthene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Acenaphthylene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Anthracene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzoic acid	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzo (a) anthracene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzo (b) fluoranthene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzo (k) fluoranthene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzo (a) pyrene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Benzyl alcohol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	3.57	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Butyl benzyl phthalate	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Chloroaniline	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2-Chloronaphthalene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2-Chlorophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Chrysene	0.457	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg

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Reviewed and Submitted by:

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: SB 8.4**

**Date/Time Sampled: 07/26/05 13:40**

**Laboratory Sample ID: 5G28017-03 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Di-n-butyl phthalate	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
1,2-Dichlorobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
1,3-Dichlorobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
1,4-Dichlorobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4-Dichlorophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Diethyl phthalate	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4-Dimethylphenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Dimethyl phthalate	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4-Dinitrophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4-Dinitrotoluene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,6-Dinitrotoluene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Di-n-octyl phthalate	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Naphthalene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Acetophenone	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
3 & 4-Methylphenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Fluoranthene	0.667	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Fluorene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Hexachlorobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Hexachlorobutadiene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 8.4

Date/Time Sampled: 07/26/05 13:40

Laboratory Sample ID: 5G28017-03 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Semivolatile Organic Compounds by EPA Method 8270C

Hexachloroethane	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	0.800	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Isophorone	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Methylnaphthalene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2-Methylphenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2-Nitroaniline	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
3-Nitroaniline	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Nitroaniline	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Nitrobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2-Nitrophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
4-Nitrophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Pentachlorophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Phenanthrene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Phenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
Pyrene	0.664	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.369	0.369	mg/kg dry wt.	07/30/05 08:51	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: SB 10.2

Date/Time Sampled: 07/26/05 14:30

Laboratory Sample ID: 5G28017-04 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Metals by EPA 6000/7000 Series Methods

Mercury	0.113	0.081	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	<0.902	0.902	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Arsenic	6.13	1.80	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Beryllium	1.24	0.451	mg/kg dry wt.	08/03/05 17:13	EPA 6010B	ICP
Cadmium	<0.902	0.902	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Chromium	14.1	0.451	mg/kg dry wt.	08/03/05 17:13	EPA 6010B	ICP
Copper	25.2	4.51	mg/kg dry wt.	08/03/05 17:13	EPA 6010B	ICP
Lead	40.8	22.5	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Nickel	24.9	4.51	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Selenium	<1.80	1.80	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Silver	<1.80	1.80	mg/kg dry wt.	08/03/05 17:13	EPA 6010B	ICP
Thallium	<1.80	1.80	mg/kg dry wt.	08/03/05 17:14	EPA 6010B	ICP
Zinc	82.6	4.51	mg/kg dry wt.	08/03/05 17:13	EPA 6010B	ICP


### Organochlorine Pesticides by EPA Method 8081A

Hexachlorocyclopentadiene	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Hexachlorobenzene	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Chlorobenzilate	<8.68	8.68	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Aldrin	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
alpha-BHC	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
beta-BHC	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
delta-BHC	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
gamma-BHC (Lindane)	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 10.2**

**Date/Time Sampled: 07/26/05 14:30**

**Laboratory Sample ID: 5G28017-04 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<10.9	10.9	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
4,4'-DDD	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
4,4'-DDE	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
4,4'-DDT	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Dieldrin	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Endosulfan I	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Endosulfan II	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Endosulfan sulfate	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Endrin	<4.34	4.34	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Endrin aldehyde	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Heptachlor	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Heptachlor epoxide	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Methoxychlor	<21.7	21.7	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
Toxaphene	<10.9	10.9	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg
alpha-Chlordane	<2.17	2.17	ug/kg dry wt.	08/04/05 21:53	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
PCB-1221	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
PCB-1232	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
PCB-1242	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
PCB-1248	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
PCB-1254	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 10.2

Date/Time Sampled: 07/26/05 14:30

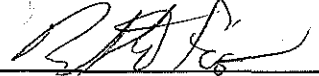
Laboratory Sample ID: 5G28017-04 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1260	<0.109	0.109	mg/kg dry wt.	08/10/05 06:44	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
ethyl tert-butyl ether	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Benzene	<0.00160	0.00160	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Bromobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Bromochloromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Bromodichloromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Bromoform	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Bromomethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
n-Butylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
sec-Butylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
tert-Butylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Carbon tetrachloride	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Chlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Chloroethane	0.0214	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Chloroform	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Chloromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
2-Chlorotoluene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
4-Chlorotoluene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Dibromochloromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<0.0195	0.0195	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 10.2**

**Date/Time Sampled: 07/26/05 14:30**


**Laboratory Sample ID: 5G28017-04 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Dibromomethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2-Dichlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,3-Dichlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,4-Dichlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Dichlorodifluoromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1-Dichloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2-Dichloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1-Dichloroethene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
cis-1,2-Dichloroethene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
trans-1,2-Dichloroethene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2-Dichloropropane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,3-Dichloropropane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
2,2-Dichloropropane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1-Dichloropropene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
cis-1,3-Dichloropropene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
trans-1,3-Dichloropropene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Ethylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Hexachlorobutadiene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Isopropylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
p-Isopropyltoluene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Methylene chloride	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Naphthalene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
n-Propylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm

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Reviewed and Submitted by:

  
 \_\_\_\_\_  
 Michael P. Tyler  
 Laboratory Director

# FAIRWAY LABORATORIES, INC.

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 10.2**

**Date/Time Sampled: 07/26/05 14:30**

**Laboratory Sample ID: 5G28017-04 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Styrene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Trichloroethene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Toluene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2,3-Trichlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2,4-Trichlorobenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1,2-Trichloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,1,1-Trichloroethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Trichloroethene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Trichlorofluoromethane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2,3-Trichloropropane	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,3,5-Trimethylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
1,2,4-Trimethylbenzene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
Vinyl chloride	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
m,p-Xylene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
o-Xylene	<0.00390	0.00390	mg/kg dry wt.	08/01/05 19:56	EPA 8260B	wm
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Diphenylamine	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
N-Nitrosodimethylamine	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Azobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzidine	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 10.2

Date/Time Sampled: 07/26/05 14:30

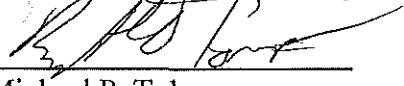
Laboratory Sample ID: 5G28017-04 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatle Organic Compounds by EPA Method 8270C</b>						
Acenaphthene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Acenaphthylene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Anthracene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzoic acid	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzo (a) anthracene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzo (b) fluoranthene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzo (k) fluoranthene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzo (a) pyrene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Benzyl alcohol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Butyl benzyl phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Chloroaniline	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2-Chloronaphthalene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2-Chlorophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Chrysene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 10.2**

**Date/Time Sampled: 07/26/05 14:30**

**Laboratory Sample ID: 5G28017-04 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatle Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Di-n-butyl phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
1,2-Dichlorobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
1,3-Dichlorobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
1,4-Dichlorobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4-Dichlorophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Diethyl phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4-Dimethylphenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Dimethyl phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4-Dinitrophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4-Dinitrotoluene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,6-Dinitrotoluene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Di-n-octyl phthalate	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Naphthalene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
3 & 4-Methylphenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Acetophenone	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
<b>Fluoranthene</b>	0.549	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Fluorene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Hexachlorobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Hexachlorobutadiene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg

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Converse	Project:	WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number:	05-17746-01
State College PA, 16801	Collector:	SEN
Project Manager: Seth Narehood	Number of Containers:	33
	Reported:	08/11/05 09:57

**Client Sample ID: SB 10.2**

**Date/Time Sampled: 07/26/05 14:30**

**Laboratory Sample ID: 5G28017-04 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Hexachloroethane	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	0.668	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Isophorone	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Methylnaphthalene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2-Methylphenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2-Nitroaniline	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
3-Nitroaniline	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Nitroaniline	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Nitrobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2-Nitrophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
4-Nitrophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Pentachlorophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Phenanthrene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Phenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
Pyrene	0.574	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.407	0.407	mg/kg dry wt.	07/30/05 09:37	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 6000/7000 Series Methods**

Mercury	<0.100	0.100	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	<1.00	1.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Arsenic	7.72	2.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Beryllium	1.20	0.500	mg/kg dry wt.	08/03/05 17:18	EPA 6010B	ICP
Cadmium	<1.00	1.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Chromium	14.6	0.500	mg/kg dry wt.	08/03/05 17:18	EPA 6010B	ICP
Copper	23.2	5.00	mg/kg dry wt.	08/03/05 17:18	EPA 6010B	ICP
Lead	37.8	25.0	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Nickel	24.8	5.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Selenium	<2.00	2.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Silver	<2.00	2.00	mg/kg dry wt.	08/03/05 17:18	EPA 6010B	ICP
Thallium	<2.00	2.00	mg/kg dry wt.	08/03/05 17:19	EPA 6010B	ICP
Zinc	84.0	5.00	mg/kg dry wt.	08/03/05 17:18	EPA 6010B	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Hexachlorobenzene	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Chlorobenzilate	<7.30	7.30	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Aldrin	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
alpha-BHC	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
beta-BHC	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
delta-BHC	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
gamma-BHC (Lindane)	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 12.3**

**Date/Time Sampled: 07/26/05 15:10**

**Laboratory Sample ID: 5G28017-05 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<9.13	9.13	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
4,4'-DDD	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
4,4'-DDE	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
4,4'-DDT	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Dieldrin	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Endosulfan I	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Endosulfan II	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Endosulfan sulfate	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Endrin	<3.65	3.65	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Endrin aldehyde	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Heptachlor	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Heptachlor epoxide	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Methoxychlor	<18.3	18.3	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
Toxaphene	<9.13	9.13	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg
alpha-Chlordane	<1.83	1.83	ug/kg dry wt.	08/04/05 22:39	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
PCB-1221	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
PCB-1232	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
PCB-1242	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
PCB-1248	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
PCB-1254	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1260	<0.0913	0.0913	mg/kg dry wt.	08/10/05 07:22	EPA 8082	bg
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**Volatile Organic Compounds by EPA Method 8260B**

Methyl tert-butyl ether	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Benzene	<0.00160	0.00160	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Bromobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Bromochloromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Bromodichloromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Bromoform	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Bromomethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
n-Butylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
sec-Butylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
tert-Butylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Carbon tetrachloride	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Chlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Chloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Chloroform	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Chloromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
2-Chlorotoluene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
4-Chlorotoluene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Dibromochloromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<0.0200	0.0200	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm

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Reviewed and Submitted by:

  
 Michael P. Tyler  
 Laboratory Director

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(814) 946-4306 FAX: (814) 946-8791



Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Dibromomethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2-Dichlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,3-Dichlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,4-Dichlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Dichlorodifluoromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1-Dichloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2-Dichloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1-Dichloroethene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
cis-1,2-Dichloroethene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
trans-1,2-Dichloroethene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2-Dichloropropane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,3-Dichloropropane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
2,2-Dichloropropane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1-Dichloropropene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
cis-1,3-Dichloropropene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
trans-1,3-Dichloropropene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Ethylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Hexachlorobutadiene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Isopropylbenzene	0.00530	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
p-Isopropyltoluene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Methylene chloride	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Naphthalene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
n-Propylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Volatile Organic Compounds by EPA Method 8260B

Styrene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Trichloroethene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Toluene	0.00750	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2,3-Trichlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2,4-Trichlorobenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1,2-Trichloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,1,1-Trichloroethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Trichloroethene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Trichlorofluoromethane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2,3-Trichloropropane	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,3,5-Trimethylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
1,2,4-Trimethylbenzene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
Vinyl chloride	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
m,p-Xylene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm
o-Xylene	<0.00400	0.00400	mg/kg dry wt.	08/01/05 20:37	EPA 8260B	wm

### Semivolatile Organic Compounds by EPA Method 8270C

Azobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzidine	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
N-Nitrosodimethylamine	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Diphenylamine	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 12.3**

**Date/Time Sampled: 07/26/05 15:10**

**Laboratory Sample ID: 5G28017-05 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Acenaphthene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Acenaphthylene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Anthracene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzoic acid	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzo (a) anthracene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzo (b) fluoranthene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzo (k) fluoranthene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzo (a) pyrene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Benzyl alcohol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Butyl benzyl phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Chloroaniline	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2-Chloronaphthalene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2-Chlorophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Chrysene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Di-n-butyl phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
1,2-Dichlorobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
1,3-Dichlorobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
1,4-Dichlorobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4-Dichlorophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Diethyl phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4-Dimethylphenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Dimethyl phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4-Dinitrophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4-Dinitrotoluene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,6-Dinitrotoluene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Di-n-octyl phthalate	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Naphthalene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Acetophenone	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
3 & 4-Methylphenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Fluoranthene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Fluorene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Hexachlorobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Hexachlorobutadiene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 12.3

Date/Time Sampled: 07/26/05 15:10

Laboratory Sample ID: 5G28017-05 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Semivolatile Organic Compounds by EPA Method 8270C

Hexachloroethane	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Isophorone	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Methylnaphthalene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2-Methylphenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2-Nitroaniline	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
3-Nitroaniline	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Nitroaniline	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Nitrobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2-Nitrophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
4-Nitrophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Pentachlorophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Phenanthrene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Phenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
Pyrene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.400	0.400	mg/kg dry wt.	07/30/05 13:07	EPA 8270C	bg

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Converse  2738 West College Avenue  State College PA, 16801  Project Manager:      Seth Narehood	Project:      WILLIAMSPORT LANDFILL  Project Number:      05-17746-01  Collector:      SEN  Number of Containers:      33  Reported:      08/11/05 09:57
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**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 6000/7000 Series Methods**

Mercury	0.100	0.100	mg/kg dry wt.	08/10/05 16:50	EPA 7471A	rb
Antimony	0.878	0.876	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Arsenic	4.03	1.75	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Beryllium	0.506	0.438	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Cadmium	<0.876	0.876	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Chromium	9.81	0.438	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Copper	23.1	4.38	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Lead	112	21.9	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Nickel	11.8	4.38	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Selenium	<1.75	1.75	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Silver	<1.75	1.75	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Thallium	<1.75	1.75	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP
Zinc	65.8	4.38	mg/kg dry wt.	08/03/05 17:24	EPA 6010B	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Chlorobenzilate	<9.51	9.51	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Hexachlorobenzene	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Aldrin	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
alpha-BHC	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
beta-BHC	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
delta-BHC	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
gamma-BHC (Lindane)	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<11.9	11.9	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
4,4'-DDD	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
4,4'-DDE	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
4,4'-DDT	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Dieldrin	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Endosulfan I	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Endosulfan II	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Endosulfan sulfate	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Endrin	<4.75	4.75	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Endrin aldehyde	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Heptachlor	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Heptachlor epoxide	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Methoxychlor	<23.8	23.8	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
Toxaphene	<11.9	11.9	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg
alpha-Chlordane	<2.37	2.37	ug/kg dry wt.	08/04/05 23:25	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
PCB-1221	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
PCB-1232	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
PCB-1242	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
PCB-1248	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
PCB-1254	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg

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Reviewed and Submitted by:

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

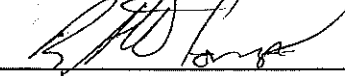
**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1260	<0.119	0.119	mg/kg dry wt.	08/10/05 07:59	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
ethyl tert-butyl ether	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Benzene	<0.580	0.580	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Bromobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Bromochloromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Bromodichloromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Bromoform	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Bromomethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
n-Butylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
sec-Butylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
tert-Butylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Carbon tetrachloride	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Chlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Chloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Chloroform	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Chloromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
2-Chlorotoluene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
4-Chlorotoluene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Dibromochloromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<7.30	7.30	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 16.3

Date/Time Sampled: 07/26/05 16:55

Laboratory Sample ID: 5G28017-07 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Dibromomethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2-Dichlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,3-Dichlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,4-Dichlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Dichlorodifluoromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1-Dichloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2-Dichloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1-Dichloroethene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
cis-1,2-Dichloroethene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
trans-1,2-Dichloroethene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2-Dichloropropane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,3-Dichloropropane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
2,2-Dichloropropane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1-Dichloropropene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
cis-1,3-Dichloropropene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
trans-1,3-Dichloropropene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Ethylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Hexachlorobutadiene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Isopropylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
p-Isopropyltoluene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Methylene chloride	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Naphthalene	129	36.5	mg/kg dry wt.	08/02/05 19:16	EPA 8260B	wm
n-Propylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33
Reported: 08/11/05 09:57	

**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Styrene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Trichloroethene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Toluene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2,3-Trichlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2,4-Trichlorobenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1,2-Trichloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,1,1-Trichloroethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Trichloroethene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Trichlorofluoromethane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2,3-Trichloropropane	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,3,5-Trimethylbenzene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
1,2,4-Trimethylbenzene	1.80	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
Vinyl chloride	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
m,p-Xylene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm
o-Xylene	<1.46	1.46	mg/kg dry wt.	08/01/05 20:55	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

N-Nitrosodimethylamine	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Benzidine	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Azobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Diphenylamine	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Acenaphthene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Acenaphthylene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Anthracene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Benzoic acid	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
<b>Benzo (a) anthracene</b>	20.7	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
<b>Benzo (b) fluoranthene</b>	12.9	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Benzo (k) fluoranthene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Benzo (g,h,i) perylene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
<b>Benzo (a) pyrene</b>	6.23	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Benzyl alcohol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Bis(2-chloroethyl)ether	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Bromophenyl phenyl ether	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Butyl benzyl phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Chloroaniline	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Chloro-3-methylphenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2-Chloronaphthalene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2-Chlorophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
<b>Chrysene</b>	18.6	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Dibenz (a,h) anthracene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: SB 16.3

Date/Time Sampled: 07/26/05 16:55

Laboratory Sample ID: 5G28017-07 (Soil)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Dibenzofuran	23.6	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Di-n-butyl phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
1,2-Dichlorobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
1,3-Dichlorobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
1,4-Dichlorobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
3,3'-Dichlorobenzidine	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4-Dichlorophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Diethyl phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4-Dimethylphenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Dimethyl phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4-Dinitrophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4-Dinitrotoluene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,6-Dinitrotoluene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Di-n-octyl phthalate	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Naphthalene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
3 & 4-Methylphenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Acetophenone	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Fluoranthene	22.6	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Fluorene	28.1	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Hexachlorobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Hexachlorobutadiene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Hexachlorocyclopentadiene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33	Reported: 08/11/05 09:57
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**Client Sample ID: SB 16.3**

**Date/Time Sampled: 07/26/05 16:55**

**Laboratory Sample ID: 5G28017-07 (Soil)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Hexachloroethane	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	6.12	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Isophorone	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Methylnaphthalene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2-Methylphenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2-Nitroaniline	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
3-Nitroaniline	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Nitroaniline	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Nitrobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2-Nitrophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
4-Nitrophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Pentachlorophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Phenanthrene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Phenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
Pyrene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
1,2,4-Trichlorobenzene	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4,5-Trichlorophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg
2,4,6-Trichlorophenol	<0.366	0.366	mg/kg dry wt.	07/30/05 13:51	EPA 8270C	bg

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Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director

# FAIRWAY LABORATORIES, INC.



2019 Ninth Avenue  
 P.O. Box 1925  
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 www.fairwaylaboratories.com

(814) 946-4306 FAX: (814) 946-8791

Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

**Client Sample ID: TRIP BLANK**

**Date/Time Sampled: 07/26/05 00:00**

**Laboratory Sample ID: 5G28017-08 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Methyl tert-butyl ether	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Benzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Bromobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Bromochloromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Bromodichloromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Bromoform	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Bromomethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
n-Butylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
sec-Butylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
tert-Butylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Carbon tetrachloride	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Chlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Chloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Chloroform	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Chloromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
2-Chlorotoluene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
4-Chlorotoluene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Dibromochloromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Dibromomethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,3-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: TRIP BLANK**

**Date/Time Sampled: 07/26/05 00:00**

**Laboratory Sample ID: 5G28017-08 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,4-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Dichlorodifluoromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1-Dichloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2-Dichloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1-Dichloroethene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
cis-1,2-Dichloroethene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
trans-1,2-Dichloroethene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2-Dichloropropane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,3-Dichloropropane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
2,2-Dichloropropane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1-Dichloropropene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
cis-1,3-Dichloropropene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
trans-1,3-Dichloropropene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Ethylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Hexachlorobutadiene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Isopropylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
p-Isopropyltoluene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Methylene chloride	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Naphthalene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
n-Propylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Styrene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: TRIP BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-08 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Tetrachloroethene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Toluene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2,3-Trichlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2,4-Trichlorobenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1,2-Trichloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,1,1-Trichloroethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Trichloroethene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Trichlorofluoromethane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2,3-Trichloropropane	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,3,5-Trimethylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
1,2,4-Trimethylbenzene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
Vinyl chloride	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
m,p-Xylene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm
o-Xylene	<1.00	1.00	ug/l	07/29/05 04:59	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: FIELD BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Organochlorine Pesticides by EPA Method 8081A

Hexachlorocyclopentadiene	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Hexachlorobenzene	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Chlorobenzilate	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Dieldrin	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
alpha-BHC	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
beta-BHC	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
delta-BHC	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
gamma-BHC (Lindane)	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Chlordane (tech)	<0.100	0.100	ug/l	08/05/05 00:12	EPA 8081A	bg
4,4'-DDD	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
4,4'-DDE	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
4,4'-DDT	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Dieldrin	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Endosulfan I	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Endosulfan II	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Endosulfan sulfate	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Endrin	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Endrin aldehyde	<0.040	0.040	ug/l	08/05/05 00:12	EPA 8081A	bg
Heptachlor	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Heptachlor epoxide	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg
Methoxychlor	<0.200	0.200	ug/l	08/05/05 00:12	EPA 8081A	bg
Toxaphene	<0.100	0.100	ug/l	08/05/05 00:12	EPA 8081A	bg
alpha-Chlordane	<0.020	0.020	ug/l	08/05/05 00:12	EPA 8081A	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: FIELD BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Organochlorine Pesticides by EPA Method 8081A

Cis-diallate	<0.200	0.200	ug/l	08/05/05 00:12	EPA 8081A	bg
Trans-diallate	<0.200	0.200	ug/l	08/05/05 00:12	EPA 8081A	bg

### Polychlorinated Biphenyls by EPA Method 8082

CB-1016	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1221	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1232	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1242	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1248	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1254	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg
PCB-1260	<0.100	0.100	ug/l	08/10/05 08:36	EPA 8082	bg

### Volatile Organic Compounds by EPA Method 8260B

Methyl tert-butyl ether	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Benzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Bromobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Bromochloromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Bromodichloromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Bromoform	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Bromomethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
n-Butylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
sec-Butylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
tert-Butylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Carbon tetrachloride	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm

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**RECEIVED**  
**OCT 28 2005**  
**ENV CLEAN UP**

Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05-17746-01 Collector: SEN Number of Containers: 33 Reported: 08/11/05 09:57
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**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 07/26/05 00:00**

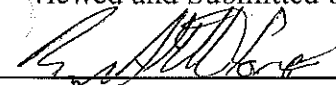
**Laboratory Sample ID: 5G28017-09 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Chlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Chloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Chloroform	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Chloromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
2-Chlorotoluene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
4-Chlorotoluene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Dibromochloromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Dibromomethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,3-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,4-Dichlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Dichlorodifluoromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1-Dichloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dichloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1-Dichloroethene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
cis-1,2-Dichloroethene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
trans-1,2-Dichloroethene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dichloropropane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,3-Dichloropropane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
2,2-Dichloropropane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1-Dichloropropene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 07/26/05 00:00**

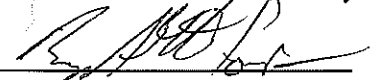
**Laboratory Sample ID: 5G28017-09 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
cis-1,3-Dichloropropene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
trans-1,3-Dichloropropene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Ethylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2-Dichlorobutadiene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Isopropylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
p-Isopropyltoluene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Methylene chloride	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Naphthalene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
n-Propylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Styrene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Tetrachloroethene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Toluene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2,3-Trichlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2,4-Trichlorobenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1,2-Trichloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,1,1-Trichloroethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Trichloroethene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
Trichlorofluoromethane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2,3-Trichloropropane	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,3,5-Trimethylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
1,2,4-Trimethylbenzene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm

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Reviewed and Submitted by:

  
Michael P. Tyler  
Laboratory Director



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(814) 946-4306      FAX: (814) 946-8791



Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 07/26/05 00:00**

**Laboratory Sample ID: 5G28017-09 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Vinyl chloride	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
m,p-Xylene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm
o-Xylene	<1.00	1.00	ug/l	07/29/05 05:29	EPA 8260B	wm

**Nonvolatile Organic Compounds by EPA Method 8270C**

Diphenylamine	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Azobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzidine	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
N-Nitrosodimethylamine	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Acenaphthene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Acenaphthylene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Anthracene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzoic acid	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzo (a) anthracene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzo (b) fluoranthene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzo (k) fluoranthene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzo (g,h,i) perylene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzo (a) pyrene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Benzyl alcohol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Bis(2-chloroethyl)ether	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: FIELD BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
4-Bromophenyl phenyl ether	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Butyl benzyl phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4-Chloroaniline	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Chloro-3-methylphenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Chloronaphthalene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Chlorophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Chrysene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Dibenz (a,h) anthracene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Dibenzofuran	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Di-n-butyl phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
1,2-Dichlorobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
1,3-Dichlorobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
1,4-Dichlorobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
3,3'-Dichlorobenzidine	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,4-Dichlorophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Diethyl phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,4-Dimethylphenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Dimethyl phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,4-Dinitrophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,4-Dinitrotoluene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,6-Dinitrotoluene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05-17746-01
State College PA, 16801	Collector: SEN
Project Manager: Seth Narehood	Number of Containers: 33
	Reported: 08/11/05 09:57

Client Sample ID: FIELD BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Di-n-octyl phthalate	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Naphthalene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Acetophenone	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4-Methylphenol	<20.0	20.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Fluoranthene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Fluorene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Hexachlorobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Hexachlorobutadiene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Hexachlorocyclopentadiene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Hexachloroethane	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Indeno (1,2,3-cd) pyrene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Isophorone	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Methylnaphthalene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Methylphenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Nitroaniline	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
3-Nitroaniline	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4-Nitroaniline	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Nitrobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2-Nitrophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
4-Nitrophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Pentachlorophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Phenanthrene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

Client Sample ID: FIELD BLANK

Date/Time Sampled: 07/26/05 00:00

Laboratory Sample ID: 5G28017-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Semivolatile Organic Compounds by EPA Method 8270C

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
Phenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
Pyrene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
1,2,4-Trichlorobenzene	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
1,3,5-Trichlorophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg
2,4,6-Trichlorophenol	<10.0	10.0	ug/l	08/03/05 22:49	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05-17746-01	Reported:
State College PA, 16801	Collector: SEN	08/11/05 09:57
Project Manager: Seth Narehood	Number of Containers: 33	

## Data Qualifiers

Please Note: If a number appears next to a result, it corresponds (in order) to the qualifiers listed below, starting with [1].

## Report Definitions

< Denotes Less Than (symbol)  
Laboratory Reporting Limit The lowest reporting limit Fairway Laboratories will report based on a statistical 99% Confidence interval.  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

## **GROUNDWATER ANALYTICAL DATA**

SAMPLING, CHAIN OF CUSTODY AND ANALYSES REC FOR SOIL, GROUNDWATER AND AIR MONITORING

PA No 0609

SAMPLING PLACE WILLIAMSPORT L/F  
 OWNER ALBERT BROWN  
 ADDRESS WILLIAMSPORT, PA  
 PROJECT NAME WILLIAMSPORT L/F

CC FIELD REP. BLD/SEN  
 DATE 8/24/05  
 WEATHER SUNNY, CLEAR, 70s  
 PROJECT NO. 05 17746 D  
 ATTENTION \_\_\_\_\_



FIRM RESPONSIBLE FOR SAMPLING  
**Converse Consultants**  
 2738 West College Avenue  
 State College, Pennsylvania 16801  
 814-234-3223  
 Fax 814-234-3255

5H26055

20°

RECEIVED  
 SEP 1 3 2005  
 ANALYSIS REQUEST / COMMENTS

STATION NO. OR SAMPLE IDENT.	TIME	DEPTH TO WATER (FEET) DATUM	PURGING METHOD	SAMPLE DEPTH (FT.) INTERVAL	AMOUNT PURGED (GALS)	SAMPLING METHOD	CONTAINER DESCRIPTION										PH	SPECIFIC CONDUCTANCE (µ mhos/cm.)	TEMP. °C	REMARKS	
							40mL VBA-NCl	500mL Poly-NHD	1L Amber-NP												
MW-1	1110	22.30	DDB		9.6	DDB	2	1	2									6.4	763	13.6	VOCs 8260, SVOC 8270, PCB 8082,
MW-2	1150	29.18			5.0													5.5	1490	13.2	PESTICIDES 8081A, PRIORITY POLLUTANT Mon
MW-3	1230	29.58			6.0													6.3	72000	13.4	Part had unacceptable Headspace BLK
MW-4	1300	32.06			5.5													6.3	1875	13.2	
MW-5	1345	29.55			5.0													5.7	1626	13.8	
MW-6	1415	28.97			6.75													6.4	1661	13.8	
FIELD BL	1425	-																			
TRIP	-	-																			VOCs 8260 ① Trip blank not received BLK
EFF	1420	-																			① Field blank

RELINQUISHED BY (SIGNATURE) <i>[Signature]</i>	DATE 8/26/05	TIME 1035	RECEIVED BY (SIGNATURE) <i>[Signature]</i>
RELINQUISHED BY (SIGNATURE)	DATE	TIME 1620	RECEIVED BY (SIGNATURE)
RELINQUISHED BY (SIGNATURE)	DATE	TIME	RECEIVED BY (SIGNATURE)

RECEIVING LABORATORY FAIRWAY LABS  
 ADDRESS ALTOONA, PA  
 DATE RECEIVED (MW 2, 3, 4, 5+6) Had to add ANCl<sub>3</sub> @ FLI for proper preservation. TIME \_\_\_\_\_  
 ALL SAMPLES REC'D. INTACT  YES  NO  
 LIST SAMPLES MISSING/DAMAGED \_\_\_\_\_  
 ACCEPTED BY \_\_\_\_\_

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

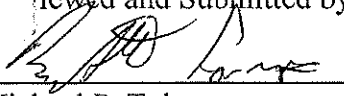
## ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1	5H26055-01	Water	08/24/05 11:10	08/26/05 16:20
MW-2	5H26055-02	Water	08/24/05 11:50	08/26/05 16:20
MW-3	5H26055-03	Water	08/24/05 12:30	08/26/05 16:20
MW-4	5H26055-04	Water	08/24/05 13:00	08/26/05 16:20
MW-5	5H26055-05	Water	08/24/05 13:45	08/26/05 16:20
MW-6	5H26055-06	Water	08/24/05 14:15	08/26/05 16:20
FIELD BLANK	5H26055-07	Water	08/24/05 14:25	08/26/05 16:20
EFF	5H26055-08	Water	08/24/05 14:20	08/26/05 16:20
TRIP BLANK	5H26055-09	Water	08/24/05 00:00	08/26/05 16:20

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Reviewed and Submitted by:

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-1

Date/Time Sampled: 08/24/05 11:10

Laboratory Sample ID: 5H26055-01 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Metals by EPA 200 Series Methods

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	<0.0100	0.0100	mg/l	09/08/05 17:12	EPA 200.7	ICP
Arsenic	0.0345	0.0200	mg/l	09/08/05 17:12	EPA 200.7	ICP
Bismuth	<0.00500	0.00500	mg/l	09/08/05 17:12	EPA 200.7	ICP
Cadmium	<0.0100	0.0100	mg/l	09/08/05 17:12	EPA 200.7	ICP
Chromium	0.0451	0.00500	mg/l	09/08/05 17:12	EPA 200.7	ICP
Copper	0.130	0.0500	mg/l	09/08/05 17:12	EPA 200.7	ICP
Lead	0.258	0.0100	mg/l	09/08/05 17:12	EPA 200.7	ICP
Nickel	0.0504	0.0500	mg/l	09/08/05 17:12	EPA 200.7	ICP
Selenium	<0.0200	0.0200	mg/l	09/08/05 17:12	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:12	EPA 200.7	ICP
Thallium	<0.0200	0.0200	mg/l	09/08/05 17:12	EPA 200.7	ICP
Zinc	0.341	0.0500	mg/l	09/08/05 17:12	EPA 200.7	ICP

### Organochlorine Pesticides by EPA Method 8081A

Hexachlorocyclopentadiene	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Chlorobenzilate	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Hexachlorobenzene	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Aldrin	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
alpha-BHC	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
beta-BHC	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
delta-BHC	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
gamma-BHC (Lindane)	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-1**

**Date/Time Sampled: 08/24/05 11:10**

**Laboratory Sample ID: 5H26055-01 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.200	0.200	ug/l	09/07/05 20:54	EPA 8081A	bg
4,4'-DDD	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
4,4'-DDE	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
-DDT	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Dieldrin	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Endosulfan I	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Endosulfan II	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Endosulfan sulfate	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Endrin	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Endrin aldehyde	<0.080	0.080	ug/l	09/07/05 20:54	EPA 8081A	bg
Heptachlor	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Heptachlor epoxide	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Methoxychlor	<0.400	0.400	ug/l	09/07/05 20:54	EPA 8081A	bg
Toxaphene	<0.200	0.200	ug/l	09/07/05 20:54	EPA 8081A	bg
alpha-Chlordane	<0.040	0.040	ug/l	09/07/05 20:54	EPA 8081A	bg
Cis-diallate	<0.400	0.400	ug/l	09/07/05 20:54	EPA 8081A	bg
Trans-diallate	<0.400	0.400	ug/l	09/07/05 20:54	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
PCB-1221	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
PCB-1232	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
PCB-1242	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg

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Reviewed and Submitted by:

Michael P. Tyler  
 Laboratory Director

# FAIRWAY LABORATORIES, INC.



2019 Ninth Avenue  
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 www.fairwaylaboratories.com  
 (814) 946-4306 FAX: (814) 946-8791

Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-1**

**Date/Time Sampled: 08/24/05 11:10**

**Laboratory Sample ID: 5H26055-01 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
PCB-1254	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
PCB-1260	<0.200	0.200	ug/l	09/08/05 20:21	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-1

Date/Time Sampled: 08/24/05 11:10

Laboratory Sample ID: 5H26055-01 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Isopropylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm

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2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-1**

**Date/Time Sampled: 08/24/05 11:10**

**Laboratory Sample ID: 5H26055-01 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Naphthalene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 11:59	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 11:59	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Azobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzidine	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg

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2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-1**

**Date/Time Sampled: 08/24/05 11:10**

**Laboratory Sample ID: 5H26055-01 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
N-Nitrosodimethylamine	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Diphenylamine	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Acenaphthene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
1-naphthylene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Anthracene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzoic acid	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (a) anthracene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (b) fluoranthene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (k) fluoranthene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (g,h,i) perylene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (a) pyrene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzyl alcohol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Bis(2-chloroethyl)ether	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Bromophenyl phenyl ether	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Butyl benzyl phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Chloroaniline	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Chloro-3-methylphenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Chloronaphthalene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Chlorophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg

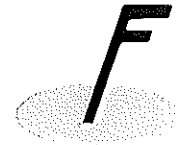
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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37

Reported:  
 09/09/05 14:56

Client Sample ID: MW-1

Date/Time Sampled: 08/24/05 11:10

Laboratory Sample ID: 5H26055-01 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Dibenz (a,h) anthracene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Dibenzofuran	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
n-butyl phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
1,2-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
1,3-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
1,4-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
3,3'-Dichlorobenzidine	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4-Dichlorophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Diethyl phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4-Dimethylphenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Dimethyl phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4-Dinitrophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4-Dinitrotoluene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,6-Dinitrotoluene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Di-n-octyl phthalate	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Naphthalene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Acetophenone	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
3 & 4-Methylphenol	<40.0	40.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Fluoranthene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Fluorene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Hexachlorobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01 <span style="float: right;">Reported:</span>
State College PA, 16801	Collector: SN <span style="float: right;">09/09/05 14:56</span>
Project Manager: Seth Narehood	Number of Containers: 37

**Client Sample ID: MW-1**

**Date/Time Sampled: 08/24/05 11:10**

**Laboratory Sample ID: 5H26055-01 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Hexachlorobutadiene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Hexachlorocyclopentadiene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Hexachloroethane	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Isophorone	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Methylnaphthalene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Methylphenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
3-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Nitrobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2-Nitrophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
4-Nitrophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Pentachlorophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Phenanthrene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Phenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
Pyrene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
1,2,4-Trichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4,5-Trichlorophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg
2,4,6-Trichlorophenol	<20.0	20.0	ug/l	09/08/05 23:08	EPA 8270C	bg

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2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-2**

**Date/Time Sampled: 08/24/05 11:50**

**Laboratory Sample ID: 5H26055-02 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	0.0132	0.0100	mg/l	09/08/05 17:18	EPA 200.7	ICP
Arsenic	<0.0200	0.0200	mg/l	09/08/05 17:18	EPA 200.7	ICP
Barium	<0.00500	0.00500	mg/l	09/08/05 17:17	EPA 200.7	ICP
Cadmium	<0.0100	0.0100	mg/l	09/08/05 17:18	EPA 200.7	ICP
Chromium	0.134	0.00500	mg/l	09/08/05 17:17	EPA 200.7	ICP
Copper	0.209	0.0500	mg/l	09/08/05 17:17	EPA 200.7	ICP
Lead	0.429	0.0100	mg/l	09/08/05 17:18	EPA 200.7	ICP
Nickel	0.119	0.0500	mg/l	09/08/05 17:18	EPA 200.7	ICP
Selenium	0.0320	0.0200	mg/l	09/08/05 17:18	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:17	EPA 200.7	ICP
Thallium	0.0220	0.0200	mg/l	09/08/05 17:17	EPA 200.7	ICP
Zinc	1.20	0.0500	mg/l	09/08/05 17:17	EPA 200.7	ICP

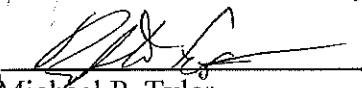
**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorobenzene	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Hexachlorocyclopentadiene	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Chlorobenzilate	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Aldrin	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
alpha-BHC	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
beta-BHC	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
delta-BHC	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg

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Reviewed and Submitted by:

  
 Michael P. Tyler  
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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

**Client Sample ID: MW-2**

**Date/Time Sampled: 08/24/05 11:50**

**Laboratory Sample ID: 5H26055-02 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.500	0.500	ug/l	09/07/05 21:40	EPA 8081A	bg
4,4'-DDD	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
4,4'-DDE	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
4,4'-DDT	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Dieldrin	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Endosulfan I	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Endosulfan II	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Endosulfan sulfate	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Endrin	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Endrin aldehyde	<0.200	0.200	ug/l	09/07/05 21:40	EPA 8081A	bg
Heptachlor	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Heptachlor epoxide	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Methoxychlor	<1.00	1.00	ug/l	09/07/05 21:40	EPA 8081A	bg
Toxaphene	<0.500	0.500	ug/l	09/07/05 21:40	EPA 8081A	bg
alpha-Chlordane	<0.100	0.100	ug/l	09/07/05 21:40	EPA 8081A	bg
Cis-diallate	<1.00	1.00	ug/l	09/07/05 21:40	EPA 8081A	bg
Trans-diallate	<1.00	1.00	ug/l	09/07/05 21:40	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
PCB-1221	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
PCB-1232	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
PCB-1242	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-2

Date/Time Sampled: 08/24/05 11:50

Laboratory Sample ID: 5H26055-02 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
PCB-1254	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
PCB-1260	<0.500	0.500	ug/l	09/08/05 20:58	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Chlorobenzene	16.4	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Chloroethane	76.9	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-2

Date/Time Sampled: 08/24/05 11:50

Laboratory Sample ID: 5H26055-02 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Isopropylbenzene	15.0	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

**Client Sample ID: MW-2**

**Date/Time Sampled: 08/24/05 11:50**

**Laboratory Sample ID: 5H26055-02 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Naphthalene	7.83	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 12:29	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 12:29	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Azobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzidine	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg

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Converse  2738 West College Avenue  State College PA, 16801  Project Manager:      Seth Narehood	Project:      WILLIAMSPORT LANDFILL  Project Number:      05 17746 01  Collector:      SN  Number of Containers:      37  Reported:      09/09/05 14:56
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**Client Sample ID: MW-2**

**Date/Time Sampled: 08/24/05 11:50**

**Laboratory Sample ID: 5H26055-02 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
N-Nitrosodimethylamine	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Diphenylamine	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Acenaphthene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
1-naphthylene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Anthracene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzoic acid	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (a) anthracene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (b) fluoranthene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (k) fluoranthene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (g,h,i) perylene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (a) pyrene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzyl alcohol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Bis(2-chloroethyl)ether	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Bromophenyl phenyl ether	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Butyl benzyl phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Chloroaniline	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Chloro-3-methylphenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Chloronaphthalene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Chlorophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-2**

**Date/Time Sampled: 08/24/05 11:50**

**Laboratory Sample ID: 5H26055-02 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Dibenz (a,h) anthracene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Dibenzofuran	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
n-butyl phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
1,2-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
1,3-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
1,4-Dichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
3,3'-Dichlorobenzidine	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4-Dichlorophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Diethyl phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4-Dimethylphenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Dimethyl phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4-Dinitrophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4-Dinitrotoluene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,6-Dinitrotoluene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Di-n-octyl phthalate	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Naphthalene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Acetophenone	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
3 & 4-Methylphenol	<40.0	40.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Fluoranthene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Fluorene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Hexachlorobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-2

Date/Time Sampled: 08/24/05 11:50

Laboratory Sample ID: 5H26055-02 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatle Organic Compounds by EPA Method 8270C</b>						
Hexachlorobutadiene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Hexachlorocyclopentadiene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Hexachloroethane	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Isophorone	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Methylnaphthalene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Methylphenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
3-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Nitroaniline	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Nitrobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2-Nitrophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
4-Nitrophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Pentachlorophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Phenanthrene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Phenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
Pyrene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
1,2,4-Trichlorobenzene	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4,5-Trichlorophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg
2,4,6-Trichlorophenol	<20.0	20.0	ug/l	09/08/05 23:54	EPA 8270C	bg

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Reviewed and Submitted by:

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	0.0224	0.0100	mg/l	09/08/05 17:23	EPA 200.7	ICP
Arsenic	0.0599	0.0200	mg/l	09/08/05 17:23	EPA 200.7	ICP
Beryllium	0.00701	0.00500	mg/l	09/08/05 17:22	EPA 200.7	ICP
Cadmium	0.0119	0.0100	mg/l	09/08/05 17:23	EPA 200.7	ICP
Chromium	0.162	0.00500	mg/l	09/08/05 17:23	EPA 200.7	ICP
Copper	0.313	0.0500	mg/l	09/08/05 17:22	EPA 200.7	ICP
Lead	0.552	0.0100	mg/l	09/08/05 17:23	EPA 200.7	ICP
Nickel	0.246	0.0500	mg/l	09/08/05 17:23	EPA 200.7	ICP
Selenium	0.0504	0.0200	mg/l	09/08/05 17:23	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:23	EPA 200.7	ICP
Thallium	0.0345	0.0200	mg/l	09/08/05 17:23	EPA 200.7	ICP
Zinc	2.38	0.0500	mg/l	09/08/05 17:22	EPA 200.7	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Hexachlorobenzene	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Chlorobenzilate	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Aldrin	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
alpha-BHC	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
beta-BHC	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
delta-BHC	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.500	0.500	ug/l	09/07/05 22:26	EPA 8081A	bg
4,4'-DDD	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
4,4'-DDE	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
-DDT	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Dieldrin	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Endosulfan I	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Endosulfan II	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Endosulfan sulfate	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Endrin	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Endrin aldehyde	<0.200	0.200	ug/l	09/07/05 22:26	EPA 8081A	bg
Heptachlor	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Heptachlor epoxide	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Methoxychlor	<1.00	1.00	ug/l	09/07/05 22:26	EPA 8081A	bg
Toxaphene	<0.500	0.500	ug/l	09/07/05 22:26	EPA 8081A	bg
alpha-Chlordane	<0.100	0.100	ug/l	09/07/05 22:26	EPA 8081A	bg
Cis-diallate	<1.00	1.00	ug/l	09/07/05 22:26	EPA 8081A	bg
Trans-diallate	<1.00	1.00	ug/l	09/07/05 22:26	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
PCB-1221	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
PCB-1232	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
PCB-1242	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
PCB-1254	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
PCB-1260	<0.500	0.500	ug/l	09/08/05 21:35	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Ethylbenzene	7.98	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Isopropylbenzene	7.55	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Naphthalene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 12:59	EPA 8260B	wm
m,p-Xylene	13.0	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 12:59	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Azobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzidine	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-3

Date/Time Sampled: 08/24/05 12:30

Laboratory Sample ID: 5H26055-03 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
N-Nitrosodimethylamine	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Diphenylamine	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Acenaphthene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
1-naphthylene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Anthracene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzoic acid	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (a) anthracene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (b) fluoranthene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (k) fluoranthene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (g,h,i) perylene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (a) pyrene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzyl alcohol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Bis(2-chloroethyl)ether	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Bromophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Butyl benzyl phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Chloroaniline	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Chloro-3-methylphenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Chloronaphthalene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Chlorophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager:      Seth Narehood	Project:      WILLIAMSPORT LANDFILL Project Number:      05 17746 01 Collector:      SN Number of Containers:      37 Reported:      09/09/05 14:56
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**Client Sample ID: MW-3**

**Date/Time Sampled: 08/24/05 12:30**

**Laboratory Sample ID: 5H26055-03 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Dibenz (a,h) anthracene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Dibenzofuran	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
n-butyl phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
1,2-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
1,3-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
1,4-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
3,3'-Dichlorobenzidine	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4-Dichlorophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Diethyl phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4-Dimethylphenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Dimethyl phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4-Dinitrophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,6-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Di-n-octyl phthalate	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Naphthalene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Acetophenone	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
3 & 4-Methylphenol	<100	100	ug/l	09/09/05 00:39	EPA 8270C	bg
Fluoranthene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Fluorene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Hexachlorobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg

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Reviewed and Submitted by:

Michael P. Tyler  
 Laboratory Director

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-3

Date/Time Sampled: 08/24/05 12:30

Laboratory Sample ID: 5H26055-03 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Hexachlorobutadiene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Hexachlorocyclopentadiene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Hexachloroethane	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Isophorone	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Methylnaphthalene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Methylphenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Nitroaniline	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
3-Nitroaniline	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Nitroaniline	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Nitrobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2-Nitrophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
4-Nitrophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Pentachlorophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Phenanthrene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Phenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
Pyrene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
1,2,4-Trichlorobenzene	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4,5-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg
2,4,6-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 00:39	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-4**

**Date/Time Sampled: 08/24/05 13:00**

**Laboratory Sample ID: 5H26055-04 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	0.0149	0.0100	mg/l	09/08/05 17:28	EPA 200.7	ICP
Arsenic	<0.0200	0.0200	mg/l	09/08/05 17:28	EPA 200.7	ICP
Bismuth	<0.00500	0.00500	mg/l	09/08/05 17:28	EPA 200.7	ICP
Cadmium	<0.0100	0.0100	mg/l	09/08/05 17:28	EPA 200.7	ICP
Chromium	0.0253	0.00500	mg/l	09/08/05 17:28	EPA 200.7	ICP
Copper	0.0726	0.0500	mg/l	09/08/05 17:28	EPA 200.7	ICP
Lead	1.12	0.0100	mg/l	09/08/05 17:28	EPA 200.7	ICP
Nickel	<0.0500	0.0500	mg/l	09/08/05 17:28	EPA 200.7	ICP
Selenium	0.0346	0.0200	mg/l	09/08/05 17:28	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:28	EPA 200.7	ICP
Thallium	<0.0200	0.0200	mg/l	09/08/05 17:28	EPA 200.7	ICP
Zinc	0.217	0.0500	mg/l	09/08/05 17:28	EPA 200.7	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorobenzene	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Hexachlorocyclopentadiene	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Chlorobenzilate	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Aldrin	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
alpha-BHC	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
beta-BHC	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
delta-BHC	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-4**

**Date/Time Sampled: 08/24/05 13:00**

**Laboratory Sample ID: 5H26055-04 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.500	0.500	ug/l	09/07/05 23:12	EPA 8081A	bg
4,4'-DDD	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
4,4'-DDE	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
-DDT	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Dieldrin	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Endosulfan I	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Endosulfan II	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Endosulfan sulfate	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Endrin	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Endrin aldehyde	<0.200	0.200	ug/l	09/07/05 23:12	EPA 8081A	bg
Heptachlor	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Heptachlor epoxide	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Methoxychlor	<1.00	1.00	ug/l	09/07/05 23:12	EPA 8081A	bg
Toxaphene	<0.500	0.500	ug/l	09/07/05 23:12	EPA 8081A	bg
alpha-Chlordane	<0.100	0.100	ug/l	09/07/05 23:12	EPA 8081A	bg
Cis-diallate	<1.00	1.00	ug/l	09/07/05 23:12	EPA 8081A	bg
Trans-diallate	<1.00	1.00	ug/l	09/07/05 23:12	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
PCB-1221	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
PCB-1232	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
PCB-1242	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-4

Date/Time Sampled: 08/24/05 13:00

Laboratory Sample ID: 5H26055-04 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
PCB-1254	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
PCB-1260	<0.500	0.500	ug/l	09/08/05 22:11	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Chloroethane	21.5	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-4

Date/Time Sampled: 08/24/05 13:00

Laboratory Sample ID: 5H26055-04 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Isopropylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-4**

**Date/Time Sampled: 08/24/05 13:00**

**Laboratory Sample ID: 5H26055-04 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Naphthalene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 13:30	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 13:30	EPA 8260B	wm
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Diphenylamine	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Azobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-4**

**Date/Time Sampled: 08/24/05 13:00**

**Laboratory Sample ID: 5H26055-04 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Benzidine	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
N-Nitrosodimethylamine	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Acenaphthene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
1-naphthylene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Anthracene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzoic acid	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (a) anthracene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (b) fluoranthene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (k) fluoranthene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (g,h,i) perylene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (a) pyrene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzyl alcohol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Bis(2-chloroethyl)ether	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Bromophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Butyl benzyl phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Chloroaniline	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Chloro-3-methylphenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Chloronaphthalene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Chlorophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg

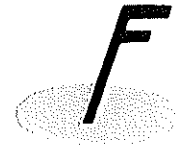
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Reviewed and Submitted by:

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 Laboratory Director

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37

Reported:  
 09/09/05 14:56

Client Sample ID: MW-4

Date/Time Sampled: 08/24/05 13:00

Laboratory Sample ID: 5H26055-04 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Dibenz (a,h) anthracene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Dibenzofuran	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
n-butyl phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
1,2-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
1,3-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
1,4-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
3,3'-Dichlorobenzidine	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4-Dichlorophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Diethyl phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4-Dimethylphenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Dimethyl phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4-Dinitrophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,6-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Di-n-octyl phthalate	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Naphthalene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Acetophenone	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
3 & 4-Methylphenol	<100	100	ug/l	09/09/05 03:23	EPA 8270C	bg
Fluoranthene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Fluorene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Hexachlorobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-4

Date/Time Sampled: 08/24/05 13:00

Laboratory Sample ID: 5H26055-04 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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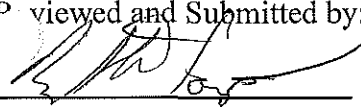
### Semivolatile Organic Compounds by EPA Method 8270C

Hexachlorobutadiene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Hexachlorocyclopentadiene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Hexachloroethane	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Isophorone	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Methylnaphthalene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Methylphenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Nitroaniline	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
3-Nitroaniline	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Nitroaniline	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Nitrobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2-Nitrophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
4-Nitrophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Pentachlorophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Phenanthrene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Phenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
Pyrene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
1,2,4-Trichlorobenzene	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4,5-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg
2,4,6-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 03:23	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-5

Date/Time Sampled: 08/24/05 13:45

Laboratory Sample ID: 5H26055-05 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	<0.0100	0.0100	mg/l	09/08/05 17:33	EPA 200.7	ICP
Arsenic	0.0777	0.0200	mg/l	09/08/05 17:33	EPA 200.7	ICP
Bismuth	0.00753	0.00500	mg/l	09/08/05 17:33	EPA 200.7	ICP
Cadmium	<0.0100	0.0100	mg/l	09/08/05 17:33	EPA 200.7	ICP
Chromium	0.120	0.00500	mg/l	09/08/05 17:33	EPA 200.7	ICP
Copper	0.118	0.0500	mg/l	09/08/05 17:33	EPA 200.7	ICP
Lead	0.354	0.0100	mg/l	09/08/05 17:33	EPA 200.7	ICP
Nickel	0.137	0.0500	mg/l	09/08/05 17:33	EPA 200.7	ICP
Selenium	0.0260	0.0200	mg/l	09/08/05 17:33	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:33	EPA 200.7	ICP
Thallium	0.0308	0.0200	mg/l	09/08/05 17:33	EPA 200.7	ICP
Zinc	1.00	0.0500	mg/l	09/08/05 17:33	EPA 200.7	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Chlorobenzilate	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Hexachlorobenzene	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Aldrin	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
alpha-BHC	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
beta-BHC	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
delta-BHC	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01      Reported: 09/09/05 14:56 Collector: SN Number of Containers: 37
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**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.500	0.500	ug/l	09/07/05 23:58	EPA 8081A	bg
4,4'-DDD	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
4,4'-DDE	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
-DDT	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Dieldrin	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Endosulfan I	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Endosulfan II	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Endosulfan sulfate	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Endrin	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Endrin aldehyde	<0.200	0.200	ug/l	09/07/05 23:58	EPA 8081A	bg
Heptachlor	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Heptachlor epoxide	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Methoxychlor	<1.00	1.00	ug/l	09/07/05 23:58	EPA 8081A	bg
Toxaphene	<0.500	0.500	ug/l	09/07/05 23:58	EPA 8081A	bg
alpha-Chlordane	<0.100	0.100	ug/l	09/07/05 23:58	EPA 8081A	bg
Cis-diallate	<1.00	1.00	ug/l	09/07/05 23:58	EPA 8081A	bg
Trans-diallate	<1.00	1.00	ug/l	09/07/05 23:58	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
PCB-1221	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
PCB-1232	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
PCB-1242	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
PCB-1254	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
PCB-1260	<0.500	0.500	ug/l	09/08/05 22:48	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	22.8	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Chlorobenzene	12.2	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Isopropylbenzene	10.1	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm

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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Naphthalene	58.0	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 17:42	EPA 8260B	wm
m,p-Xylene	29.6	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 17:42	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Azobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzidine	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg

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Reviewed and Submitted by:

Michael P. Tyler  
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(814) 946-4306      FAX: (814) 946-8791



Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Diphenylamine	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
N-Nitrosodimethylamine	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Acenaphthene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
1-naphthylene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Anthracene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzoic acid	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (a) anthracene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (b) fluoranthene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (k) fluoranthene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (g,h,i) perylene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (a) pyrene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzyl alcohol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Bis(2-chloroethyl)ether	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Bromophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Butyl benzyl phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Chloroaniline	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Chloro-3-methylphenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Chloronaphthalene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Chlorophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Dibenz (a,h) anthracene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Dibenzofuran	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
n-butyl phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
1,2-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
1,3-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
1,4-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
3,3'-Dichlorobenzidine	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4-Dichlorophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Diethyl phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4-Dimethylphenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Dimethyl phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4-Dinitrophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,6-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Di-n-octyl phthalate	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Naphthalene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Acetophenone	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
3 & 4-Methylphenol	<100	100	ug/l	09/09/05 04:09	EPA 8270C	bg
Fluoranthene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Fluorene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Hexachlorobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-5**

**Date/Time Sampled: 08/24/05 13:45**

**Laboratory Sample ID: 5H26055-05 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Hexachlorobutadiene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Hexachlorocyclopentadiene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Hexachloroethane	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Isophorone	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Methylnaphthalene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Methylphenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
3-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Nitrobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2-Nitrophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
4-Nitrophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Pentachlorophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Phenanthrene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Phenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
Pyrene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
1,2,4-Trichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4,5-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg
2,4,6-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 04:09	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-6**

**Date/Time Sampled: 08/24/05 14:15**

**Laboratory Sample ID: 5H26055-06 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	0.000279	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	0.0119	0.0100	mg/l	09/08/05 17:37	EPA 200.7	ICP
Arsenic	0.0776	0.0200	mg/l	09/08/05 17:37	EPA 200.7	ICP
Bismuth	0.00665	0.00500	mg/l	09/08/05 17:37	EPA 200.7	ICP
Cadmium	<0.0100	0.0100	mg/l	09/08/05 17:37	EPA 200.7	ICP
Chromium	0.146	0.00500	mg/l	09/08/05 17:37	EPA 200.7	ICP
Copper	0.283	0.0500	mg/l	09/08/05 17:37	EPA 200.7	ICP
Lead	0.531	0.0100	mg/l	09/08/05 17:37	EPA 200.7	ICP
Nickel	0.223	0.0500	mg/l	09/08/05 17:37	EPA 200.7	ICP
Selenium	0.0358	0.0200	mg/l	09/08/05 17:37	EPA 200.7	ICP
Silver	<0.0200	0.0200	mg/l	09/08/05 17:37	EPA 200.7	ICP
Thallium	0.0205	0.0200	mg/l	09/08/05 17:37	EPA 200.7	ICP
Zinc	1.13	0.0500	mg/l	09/08/05 17:37	EPA 200.7	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Hexachlorocyclopentadiene	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Chlorobenzilate	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Hexachlorobenzene	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Aldrin	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
alpha-BHC	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
beta-BHC	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
delta-BHC	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
gamma-BHC (Lindane)	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-6**

**Date/Time Sampled: 08/24/05 14:15**

**Laboratory Sample ID: 5H26055-06 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.500	0.500	ug/l	09/08/05 00:43	EPA 8081A	bg
4,4'-DDD	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
4,4'-DDE	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
-DDT	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Dieldrin	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Endosulfan I	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Endosulfan II	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Endosulfan sulfate	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Endrin	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Endrin aldehyde	<0.200	0.200	ug/l	09/08/05 00:43	EPA 8081A	bg
Heptachlor	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Heptachlor epoxide	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Methoxychlor	<1.00	1.00	ug/l	09/08/05 00:43	EPA 8081A	bg
Toxaphene	<0.500	0.500	ug/l	09/08/05 00:43	EPA 8081A	bg
alpha-Chlordane	<0.100	0.100	ug/l	09/08/05 00:43	EPA 8081A	bg
Cis-diallate	<1.00	1.00	ug/l	09/08/05 00:43	EPA 8081A	bg
Trans-diallate	<1.00	1.00	ug/l	09/08/05 00:43	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg
PCB-1221	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg
PCB-1232	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg
PCB-1242	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: MW-6**

**Date/Time Sampled: 08/24/05 14:15**

**Laboratory Sample ID: 5H26055-06 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1248	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg
PCB-1254	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg
PCB-1260	<0.500	0.500	ug/l	09/08/05 23:25	EPA 8082	bg

**Volatile Organic Compounds by EPA Method 8260B**

Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-6

Date/Time Sampled: 08/24/05 14:15

Laboratory Sample ID: 5H26055-06 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Isopropylbenzene	10.6	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm

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Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director

# FAIRWAY LABORATORIES, INC.

2019 Ninth Avenue  
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 www.fairwaylaboratories.com  
 (814) 946-4306 FAX: (814) 946-8791



Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-6

Date/Time Sampled: 08/24/05 14:15

Laboratory Sample ID: 5H26055-06 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Naphthalene	7.49	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 18:12	EPA 8260B	wm
m,p-Xylene	6.56	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 18:12	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Benzidine	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Azobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg

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2738 West College Avenue	Project Number: 05 17746 01 <span style="float: right;">Reported:</span>
State College PA, 16801	Collector: SN <span style="float: right;">09/09/05 14:56</span>
Project Manager: Seth Narehood	Number of Containers: 37

**Client Sample ID: MW-6**

**Date/Time Sampled: 08/24/05 14:15**

**Laboratory Sample ID: 5H26055-06 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Diphenylamine	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
N-Nitrosodimethylamine	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Acenaphthene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
1-naphthylene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Anthracene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzoic acid	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo (a) anthracene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo (b) fluoranthene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo (k) fluoranthene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo (g,h,i) perylene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo (a) pyrene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzyl alcohol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Bis(2-chloroethyl)ether	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Bromophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Butyl benzyl phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Chloroaniline	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Chloro-3-methylphenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Chloronaphthalene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Chlorophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg

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State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: MW-6

Date/Time Sampled: 08/24/05 14:15

Laboratory Sample ID: 5H26055-06 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Semivolatile Organic Compounds by EPA Method 8270C

Chrysene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Dibenz (a,h) anthracene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Dibenzofuran	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
n-butyl phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
1,2-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
1,3-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
1,4-Dichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
3,3'-Dichlorobenzidine	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4-Dichlorophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Diethyl phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4-Dimethylphenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Dimethyl phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4-Dinitrophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,6-Dinitrotoluene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Di-n-octyl phthalate	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Naphthalene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Acetophenone	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
3 & 4-Methylphenol	<100	100	ug/l	09/09/05 04:55	EPA 8270C	bg
Fluoranthene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Fluorene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Hexachlorobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: MW-6

Date/Time Sampled: 08/24/05 14:15

Laboratory Sample ID: 5H26055-06 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Semivolatile Organic Compounds by EPA Method 8270C**

Hexachlorobutadiene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Hexachlorocyclopentadiene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Hexachloroethane	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Benzo(a)pyrene (1,2,3-cd)	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Isophorone	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Methylnaphthalene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Methylphenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
3-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Nitroaniline	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Nitrobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2-Nitrophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
4-Nitrophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Pentachlorophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Phenanthrene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Phenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
Pyrene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
1,2,4-Trichlorobenzene	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4,5-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg
2,4,6-Trichlorophenol	<50.0	50.0	ug/l	09/09/05 04:55	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 08/24/05 14:25**

**Laboratory Sample ID: 5H26055-07 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Metals by EPA 200 Series Methods**

Mercury	<0.000200	0.000200	mg/l	09/09/05 15:01	EPA 245.1	rb
Antimony	<0.00200	0.00200	mg/l	09/08/05 17:43	EPA 200.7	ICP
Arsenic	<0.00400	0.00400	mg/l	09/08/05 17:43	EPA 200.7	ICP
Barium	<0.00100	0.00100	mg/l	09/08/05 17:43	EPA 200.7	ICP
Cadmium	<0.00200	0.00200	mg/l	09/08/05 17:43	EPA 200.7	ICP
Chromium	0.00102	0.00100	mg/l	09/08/05 17:43	EPA 200.7	ICP
Copper	0.0178	0.0100	mg/l	09/08/05 17:43	EPA 200.7	ICP
Lead	<0.00200	0.00200	mg/l	09/08/05 17:43	EPA 200.7	ICP
Nickel	<0.0100	0.0100	mg/l	09/08/05 17:43	EPA 200.7	ICP
Selenium	<0.00400	0.00400	mg/l	09/08/05 17:43	EPA 200.7	ICP
Silver	<0.00400	0.00400	mg/l	09/08/05 17:43	EPA 200.7	ICP
Thallium	0.00455	0.00400	mg/l	09/08/05 17:43	EPA 200.7	ICP
Zinc	<0.0100	0.0100	mg/l	09/08/05 17:43	EPA 200.7	ICP

**Organochlorine Pesticides by EPA Method 8081A**

Chlorobenzilate	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Hexachlorocyclopentadiene	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Hexachlorobenzene	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Aldrin	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
alpha-BHC	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
beta-BHC	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
delta-BHC	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
gamma-BHC (Lindane)	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg

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2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: FIELD BLANK

Date/Time Sampled: 08/24/05 14:25

Laboratory Sample ID: 5H26055-07 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Organochlorine Pesticides by EPA Method 8081A**

Chlordane (tech)	<0.100	0.100	ug/l	09/08/05 01:29	EPA 8081A	bg
4,4'-DDD	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
4,4'-DDE	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
-DDT	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Dieldrin	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Endosulfan I	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Endosulfan II	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Endosulfan sulfate	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Endrin	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Endrin aldehyde	<0.040	0.040	ug/l	09/08/05 01:29	EPA 8081A	bg
Heptachlor	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Heptachlor epoxide	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Methoxychlor	<0.200	0.200	ug/l	09/08/05 01:29	EPA 8081A	bg
Toxaphene	<0.100	0.100	ug/l	09/08/05 01:29	EPA 8081A	bg
alpha-Chlordane	<0.020	0.020	ug/l	09/08/05 01:29	EPA 8081A	bg
Cis-diallate	<0.200	0.200	ug/l	09/08/05 01:29	EPA 8081A	bg
Trans-diallate	<0.200	0.200	ug/l	09/08/05 01:29	EPA 8081A	bg

**Polychlorinated Biphenyls by EPA Method 8082**

PCB-1016	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
PCB-1221	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
PCB-1232	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
PCB-1242	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg

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2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: FIELD BLANK

Date/Time Sampled: 08/24/05 14:25

Laboratory Sample ID: 5H26055-07 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Polychlorinated Biphenyls by EPA Method 8082</b>						
PCB-1248	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
PCB-1254	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
PCB-1260	<0.100	0.100	ug/l	09/09/05 00:02	EPA 8082	bg
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm

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State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: FIELD BLANK

Date/Time Sampled: 08/24/05 14:25

Laboratory Sample ID: 5H26055-07 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Isopropylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm

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Reviewed and Submitted by:

Michael P. Tyler  
 Laboratory Director

# FAIRWAY LABORATORIES, INC.

2019 Ninth Avenue  
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Converse 2738 West College Avenue State College PA, 16801 Project Manager: Seth Narehood	Project: WILLIAMSPORT LANDFILL Project Number: 05 17746 01 Collector: SN Number of Containers: 37	Reported: 09/09/05 14:56
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**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 08/24/05 14:25**

**Laboratory Sample ID: 5H26055-07 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Naphthalene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 18:43	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 18:43	EPA 8260B	wm

**Semivolatile Organic Compounds by EPA Method 8270C**

Diphenylamine	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzidine	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: FIELD BLANK**

**Date/Time Sampled: 08/24/05 14:25**

**Laboratory Sample ID: 5H26055-07 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Azobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
N-Nitrosodimethylamine	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Acenaphthene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
1-naphthylene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Anthracene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzoic acid	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (a) anthracene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (b) fluoranthene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (k) fluoranthene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (g,h,i) perylene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (a) pyrene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzyl alcohol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Bis(2-chloroethoxy)methane	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Bis(2-chloroethyl)ether	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Bis(2-chloroisopropyl)ether	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Bis(2-ethylhexyl)phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Bromophenyl phenyl ether	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Butyl benzyl phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Chloroaniline	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Chloro-3-methylphenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Chloronaphthalene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Chlorophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Chlorophenyl phenyl ether	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: FIELD BLANK

Date/Time Sampled: 08/24/05 14:25

Laboratory Sample ID: 5H26055-07 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Semivolatile Organic Compounds by EPA Method 8270C</b>						
Chrysene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Dibenz (a,h) anthracene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Dibenzofuran	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
n-butyl phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
1,2-Dichlorobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
1,3-Dichlorobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
1,4-Dichlorobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
3,3'-Dichlorobenzidine	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4-Dichlorophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Diethyl phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4-Dimethylphenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Dimethyl phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4,6-Dinitro-2-methylphenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4-Dinitrophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4-Dinitrotoluene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,6-Dinitrotoluene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Di-n-octyl phthalate	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Naphthalene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Acetophenone	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
3 & 4-Methylphenol	<20.0	20.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Fluoranthene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Fluorene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Hexachlorobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: FIELD BLANK

Date/Time Sampled: 08/24/05 14:25

Laboratory Sample ID: 5H26055-07 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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### Semivolatile Organic Compounds by EPA Method 8270C

Hexachlorobutadiene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Hexachlorocyclopentadiene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Hexachloroethane	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Benzo (1,2,3-cd) pyrene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Isophorone	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Methylnaphthalene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Methylphenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Nitroaniline	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
3-Nitroaniline	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Nitroaniline	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Nitrobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2-Nitrophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
4-Nitrophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
N-Nitrosodi-n-propylamine	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Pentachlorophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Phenanthrene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Phenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
Pyrene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
1,2,4-Trichlorobenzene	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4,5-Trichlorophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg
2,4,6-Trichlorophenol	<10.0	10.0	ug/l	09/09/05 05:40	EPA 8270C	bg

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Converse	Project: WILLIAMSPORT LANDFILL
2738 West College Avenue	Project Number: 05 17746 01
State College PA, 16801	Collector: SN
Project Manager: Seth Narehood	Number of Containers: 37
	Reported: 09/09/05 14:56

Client Sample ID: EFF

Date/Time Sampled: 08/24/05 14:20

Laboratory Sample ID: 5H26055-08 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: EFF**

**Date/Time Sampled: 08/24/05 14:20**

**Laboratory Sample ID: 5H26055-08 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Dichloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Isopropylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Naphthalene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm

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Altoona, Pennsylvania 16603  
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(814) 946-4306 FAX: (814) 946-8791



Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: EFF

Date/Time Sampled: 08/24/05 14:20

Laboratory Sample ID: 5H26055-08 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 19:13	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 19:13	EPA 8260B	wm

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Reviewed and Submitted by:

Michael P. Tyler  
Laboratory Director

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2019 Ninth Avenue  
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Altoona, Pennsylvania 16603  
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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: TRIP BLANK

Date/Time Sampled: 08/24/05 00:00

Laboratory Sample ID: 5H26055-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
Methyl tert-butyl ether	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Benzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Bromobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Bromochloromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Bromodichloromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Bromoform	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Bromomethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
n-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
sec-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
tert-Butylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Carbon tetrachloride	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Chlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Chloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Chloroform	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Chloromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
2-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
4-Chlorotoluene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Dibromochloromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2-Dibromo-3-chloropropane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2-Dibromoethane (EDB)	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Dibromomethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,3-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

Client Sample ID: TRIP BLANK

Date/Time Sampled: 08/24/05 00:00

Laboratory Sample ID: 5H26055-09 (Water)

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
<b>Volatile Organic Compounds by EPA Method 8260B</b>						
1,4-Dichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Dichlorodifluoromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1-Dichloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2-Dichloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
cis-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
trans-1,2-Dichloroethene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,3-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
2,2-Dichloropropane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
cis-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
trans-1,3-Dichloropropene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Ethylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Hexachlorobutadiene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Isopropylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
p-Isopropyltoluene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Methylene chloride	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Naphthalene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
n-Propylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Styrene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1,2,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1,1,2-Tetrachloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

**Client Sample ID: TRIP BLANK**

**Date/Time Sampled: 08/24/05 00:00**

**Laboratory Sample ID: 5H26055-09 (Water)**

Analyte	Result	Laboratory Reporting Limit	Units	Date / Time Analyzed	Method	Analyst
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**Volatile Organic Compounds by EPA Method 8260B**

Tetrachloroethene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Toluene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2,3-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,4-Trichlorobenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1,2-Trichloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,1,1-Trichloroethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Trichloroethene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Trichlorofluoromethane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2,3-Trichloropropane	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,3,5-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
1,2,4-Trimethylbenzene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
Vinyl chloride	<2.00	2.00	ug/l	09/06/05 19:43	EPA 8260B	wm
m,p-Xylene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm
o-Xylene	<5.00	5.00	ug/l	09/06/05 19:43	EPA 8260B	wm

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Converse	Project: WILLIAMSPORT LANDFILL	
2738 West College Avenue	Project Number: 05 17746 01	Reported:
State College PA, 16801	Collector: SN	09/09/05 14:56
Project Manager: Seth Narehood	Number of Containers: 37	

## Data Qualifiers

Please Note: If a number appears next to a result, it corresponds (in order) to the qualifiers listed below, starting with [1].

## Report Definitions

< Denotes Less Than (symbol)  
Laboratory Reporting Limit The lowest reporting limit Fairway Laboratories will report based on a statistical 99% Confidence interval.  
DET Analyte DETECTED  
ND Analyte NOT DETECTED at or above the reporting limit  
dry Sample results reported on a dry weight basis  
RPD Relative Percent Difference

# APPENDIX D



# SOIL BORING LOGS



CONVERSE CONSULTANTS  
2738 West College Avenue  
State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-1

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	DATE START: 7-26-05
				DIA.	1.64"			2"	DATE FINISH: 7-26-05
				LENGTH	4'			4'	DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0							
1	0		1.1		3.7/4.0	Brown silt with sand and gravel topsoil. Black cinder and brick material.	
2						Tan sandy silt with gravel. Black silt with sand and cinder material.	
3	0		1.2				
4							
5	58/26		1.3		3.7/4.0	Brown silt, gravel and sand-fill. Dark brown-black silt with some sand. Tan fine gravel fill with tan silt and clay. (Moderate petroleum odor)	
6						Black silt with sand and gravel and red brick-fill. Tan olive clay and silt, some gravel. (Petroleum odor, black staining)	
7	20/24		1.4				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



CONVERSE CONSULTANTS  
2738 West College Avenue  
State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-2

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	
				DIA.	1.64"			2"	DATE START: 7-26-05
				LENGTH	4'			4'	DATE FINISH: 7-26-05
									DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0							
1	0		2.1		3.5/4.0	Brown silt with sand and cobbles, fill. Some red brick material.	
2						Dark brown-black sand and silt, granular with fine gravel.	
3	0		2.2				
4							
5	580/100		2.3			Red brick material. Black granular silt with sand and fine gravel. Black granular silt with sand and fine gravel, plastic debris and trash.	
6							
7	44/200		2.4			Gray clay with gravel. Brown-tan-black mix of silt, clay, gravel, wood debris and miscellaneous trash. (Wet)	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-3

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	
				DIA.	1.64"			2"	DATE START: 7-26-05
				LENGTH	4'			4'	DATE FINISH: 7-26-05
									DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown sandy silt and tan sand with silt and cobbles.	
1	0		3.1				
2					3.6/4.0		
3	20		3.2			Brown, black, tan, red silt clay material with gravel with cinders, red brick and plastic trash bag debris.	
4							
5	480/300		3.3			Black cinder silt material. Gray-olive silt and clay with block/concrete debris. (Wet lens)	
6							
7	510/210		3.4			Black cinder and silt material. (Wet at base)	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-4

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.		Macro			Geoprobe	DATE START: 7-26-05
				LENGTH		1.64"			2"	DATE FINISH: 7-26-05
						4'			4'	DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Light brown silt with sand, some gravel/cobbles.	
1	0		4.1		3.3/4.0	Brown-gray silt with sand and limestone gravel. (Moist)	
2							
3	0		4.2				
4						Wood debris, Black silt with ash/cinder material.	
5	18/16		4.3				
6						Olive, stiff clay. (Some interspersed debris) Black silt with sand and plastic bag debris.	
7	160/79		4.4				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-5

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATUM:

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	
						Macro			Geoprobe	
				DIA.		1.64"			2"	
				LENGTH		4'			4'	

CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt topsoil. Brown sandy silt.	
1	0		5.1		3.0/4.0	Tan clay with gravel with black cinder and slag.	
2							
3	0		5.2				
4					3.0/4.0	Tan and gray stiff clay. Black-olive stiff clay with black cinder material. (Black staining)	
5	84/0		5.3				
6							
7	220/24		5.4			Sandstone cobbles. (Very moist) Black olive stiff clay with brick material. Some wood debris.	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-6

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

CASING

SAMPLE

CORE

TUBE

BORING

DATUM:

DATE

TIME

DEPTH

CASING

TYPE

Macro

Geoprobe

DATE START: 7-26-05

DIA.

1.64"

2"

DATE FINISH: 7-26-05

LENGTH

4'

4'

DRILLER: P. Shearer

CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt topsoil. Tan-orange clay.	
1	0.6/0		6.1		3.0/4.0	Gray to black silt with sand, limestone gravel and ash material.	
2						Tan clay with gravel with black cinder and slag.	
3	0		6.2		2.0/4.0	Black and red unconsolidated cinder material. Tan stiff clay with gravel, silt and cinder. (Saturated)	
4							
5	3/0		6.3				
6						Black-olive-gray mix of clay, plastic bags, insulation, and wood material.	
7	500/200		6.4				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-7

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	
				DIA.	1.64"			2"	DATE START: 7-26-05
				LENGTH	4'			4'	DATE FINISH: 7-26-05
									DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt with some sand. Brown silt with some sand and sandstone cobbles.	
1	0		7.1				
2					2.5/4.0	Asphalt. Brown clay with some sand.	
3	0.5/0		7.2				
4						Gray-brown smeary clay. Limestone gravel.	
5	3/0		7.3				
6					3.0/4.0	Olive silt-clay with sand and some asphalt. (Saturated 6-7') Paper, plastic and wood debris. Black.	
7	104/38		4.4				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							





**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-8

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	DATE START: 7-26-05
				DIA.	1.64"			2"	DATE FINISH: 7-26-05
				LENGTH	4'			4'	DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt and topsoil.	
1	8.2/4.2		8.1				
2					3.6/4.0	White sandstone cobbles. Black silt with sand and some gravel. Plastic debris.	
3	104/50		8.2				
4							
5	100/27		8.3			Gray cinder ash material. (Moist to wet lens) Red-brown sawdust. Gray silt, sand and limestone gravel.	
6					2.5/4.0		
7	575/180		8.4			Black silt, sand and some cinder with brick and fabric and glass.	
8							
9							
10							
11							
12							
13							
14							
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**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-9

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro			Geoprobe	DATE START: 7-26-05
				DIA.	1.64"			2"	DATE FINISH: 7-26-05
				LENGTH	4'			4'	DRILLER: P. Shearer
									CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt and topsoil. Black silt with sand and gravel.	
1	9.8/3.4		9.1				
2					3.8/4.0	Asphalt. Brown-black-olive silt-sand-gravel mix.	
3	100/12		9.2				
4							
5	100/21		9.3			Brown-black-olive silt-sand-gravel mix, some cinder material. Brown-black-olive silt-sand-gravel mix, some cinder material and abundant wood debris.	
6					3.0/4.0	Olive gray-brown silt-clay with intermixed ash and cinders.	
7	600/94		9.4				
8							
9							
10							
11							
12							
13							
14							
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17							
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22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-10

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.		Macro			Geoprobe	DATE START: 7-26-05
				LENGTH		1.64"			2"	DATE FINISH: 7-26-05
						4'			4'	DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown topsoil. Brown silt.	
1	100/90		10.1		3.3/4.0		
2						Brown clay, some silt.	
3	460/82		10.2				
4					1.7/4.0	Brown clay, some silt, red brick.	
5	280/64		10.3				
6						Gray-olive silt-clay-gravel.	
7	210/26		10.4			Abundant foil, glass, paper, plastic.	
8							
9							
10							
11							
12							
13							
14							
15							
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20							
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22							



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-11

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INC. DRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				Macro					Geoprobe	
				DiA.		1.64"			2"	DATE START: 7-26-05
				LENGTH		4'			4'	DATE FINISH: 7-26-05
										DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown topsoil. Brown silt with clay.	
1	12/0		11.1				
2					2.0/4.0	Brown sand and silt with red sandstone cobbles.	
3	105/42		11.2				
4						Brown-fan-black silt sand cinder material with gravel.	
5			11.3				
6					1.5/4.0		
7	22/10		11.4			Red brick.	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
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20							
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22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-12

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
						Macro			Geoprobe	
				DIA.		1.64"			2"	DATE START: 7-26-05
				LENGTH		4'			4'	DATE FINISH: 7-26-05
										DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Brown silt with topsoil. Brown silt.	
1	48/42		12.1		3.7/4.0		
2						Brown clay with some silt.	
3	180/30		12.2				
4					2.5/4.0	Brown clay with some silt.	
5	>1000/360		12.3				
6						Gray ash and cinder.	
7	960/260		12.4			Black ash and cinder.	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
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20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-13

PROJECT: WILLIAMSPORT LANDFILL		LOCATION: WILLIAMSPORT, PA		SHEET 1 OF 1		
CLIENT: ALCAT & BROWN, INC.				PROJ. NO.: 05-17746-01		
BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC.,		INDRILLING RIG: GEOPROBE		ELEVATION:		
GROUNDWATER DATA				CASING	SAMPLE CORE TUBE BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	Macro	Geoprobe
				DIA.	1.64"	2"
				LENGTH	4'	4'
						CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Tan topsoil/silt with clay.	
1	0		13.1			Brown silt and sand with fine limestone gravel.	
2					2.0/4.0		
3	0		13.2			Brown silt and sand with fine limestone gravel. trace black cinder ash material.	
4						Refusal on red brick at 4'. Attempted 3 other locations within 6' radius.	
5						Arch is mounded with loose red bricks on surface. Possible pile of brick.	
6							
7							
8							
9							
10							
11							
12							
13							
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**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-14

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.		Macro			Geoprobe	DATE START: 7-26-05
				LENGTH		1.64"			2"	DATE FINISH: 7-26-05
						4'			4'	DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Tan silt, trace clay.	
1	110/70		14.1			Gray silt and fine to medium sand with limestone gravel.	
2					3.2/4.0	Brown silt with clay and white sandstone cobbles.	
3	0		14.2				
4						Asphalt.	
5	180/113		14.3			Brown silt with some ash/cinder and sandstone cobbles.	
6					3.7/4.0	Black cinderrey clay and silt with abundant glass.	
7	200/110		14.4			Some paper and wood.	
8							
9							
10							
11							
12							
13							
14							
15							
16							
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18							
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20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-15

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.		Macro			Geoprobe	DATE START: 7-26-05
				LENGTH		1.64"			2"	DATE FINISH: 7-26-05
						4'			4'	DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0							
1	0		15.1			Brown silt. Tan silt with sand and abundant limestone gravel. Some asphalt.	
2					2.0/4.0		
3	18/1		15.2			Black silt with sand and gravel, ashy.	
4							
5	0		15.3			Brown silt with gravel. Asphalt.	
6					2.0/4.0		
7	18/1		15.4			Limestone gravel with brown silt. Dark brown silt with sand, clay, some gravel. Abundant cinder/ash material.	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							





**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-16

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC., INDRILLING RIG: GEOPROBE

ELEVATION:

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.		Macro			Geoprobe	DATE START: 7-26-05
				LENGTH		1.64"			2"	DATE FINISH: 7-26-05
						4'			4'	DRILLER: P. Shearer
										CONVERSE REP.: S. Narehood

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Tansilt. Tan-light brown silt with fine gravel, some sand.	
1	0		16.1				
2					3.5/4.0	Asphalt. Tan stiff clay.	
3	12/3.4		16.2				
4							
5	230/34		16.3			Tan-gray stiff clay, some gravel. Dark brown silt with sand and gravel.	
6					3.5/4.0	Asphalt. Dark brown-olive silt with some clay and sand and gravel. White sandstone cobbles.	
7	0		16.4				
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							



**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# TEST BORING LOG

BORING NO.: SB-17

PROJECT: WILLIAMSPORT LANDFILL				LOCATION: WILLIAMSPORT, PA				SHEET 1 OF 1					
CLIENT: ALCAT & BROWN, INC.								PROJ. NO.: 05-17746-01					
BORING CONTRACTOR: BASSETT ENVIRONMENTAL ASSOC.,				INDRILLING RIG: GEOPROBE				ELEVATION:					
GROUNDWATER DATA								CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE		Macro				Geoprobe		DATE START: 7-26-05	
				DIA.		1.64"				2"		DATE FINISH: 7-26-05	
				LENGTH		4'				4'		DRILLER: P. Shearer	
												CONVERSE REP.: S. Narehood	

Depth in Feet	OVA Total/ Methane	Sample Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	REMARKS
0						Tan-light brown silt with gravel, some fine sand.	
1	100/100		17.1		3.3/4.0	Brown silt with clay and sand, some cinders.	
2							
3	100/10		17.2		2.0/4.0	Dark gray-brown clay with fine sand. Some root material.	
4							
5	115/28		17.3				
6							
7	115/42		17.4			Dark gray-brown clay with fine sand. Some root material and rounded gravel. (Moist)	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							

APPENDIX E

**MONITORING WELL BORING AND COMPLETION  
LOGS**



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# WELL LOG

BORING NO.: MW-1

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: Bassett Environmental Assoc. Inc.

DRILLING RIG: AUGER -CME 75 HD

ELEVATION: 104.57

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	TYPE	PVC	SB		HSA	SCREEN
				DIA.	2"	2"		8.25"	
				LENGTH	41.8'	2'		41.8'	
				WEIGHT					

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	
0							Well : MW-1
1	2.8/0	4		GW-GM	0.8/2.0	Gray fine gravel with silt and sand. Weathered sandstone cobbles. Asphalt. Gray fine gravel with silt and sand. Black silt and gravel.	Concrete
2		3					
3		15					
4		4					
5	98/38	4		CL	1.0/2.0	Dark brown, black and olive cinder, silt, siltstone, cobbles and wood, some clay.	
6		8					
7		8				Black asphalt coal and olive silt some clay. Clay at 6 feet.	
8							
9	8/0	35		ML	0.0/2.0	Brown silt, fine gravel, wood & glass.	Bentonite Casing
10		9					
11		7					
12		7		CL		Clay, with wire, fabric, wood, plastic.	
13							
14		7					
15	38/4.2	7				Clay, with wire, fabric, wood, plastic.	
16		6					
17							
18						Little to no return.	
19		7					
20	100/10.2	6		ML		Tan, clay brown silt with sand, fine gravel, cinder and wood.	
21		6					
22							
23							
24		3		SP-CL	1.0/2.0	Dark brown and gray fine sand with clay.	
25	12/0	1					
26		2					
27							
28							
29		10		GP		Fine gravel and rounded gravel with some sand with some weathered sand stone.	Sand
30	100/30	11					
31		9					Screen
32							
33							
34		5		SW-ML	1.0/2.0	Well graded sand and rounded gravel with silt.	
35	200/12	15				Red, poorly graded, medium sand.	
36		10					
37		18					
38		28		SP		Weathered, clayey sand and weathered sandstone.	
39	2/0	28				Tan-brown, fine to medium sand some silt and weathered sandstone.	
40		28					
41		36					
42							
43							



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# WELL LOG

BORING NO.: MW-2

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: Bassett Environmental Assoc., Inc.

DRILLING RIG: AUGER -CME 75 HD

ELEVATION: 107.50

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	PVC	SB			HSA	
				DIA. 2"	2"			8.25"	DATE START: 7/27/05
				LENGTH 38.3'	2'			38.3'	DATE FINISH: 7/28/05
									DRILLER: TG
									CONVERSE REP.: SEN

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	
0		2		OL	1.0/2.0	Brown silt, Top soil.	<p>Well : MW-2</p> <p>Concrete</p> <p>Bentonite</p> <p>Casing</p> <p>Sand</p> <p>Screen</p>
1	62/0	3		GW		Black, gray cinder and asphalt material	
2		8				Black cinder, asphalt, silt and gravel.	
3		11		ML			
4		6					
5	260/40	6			1.0/2.0	Tan silt with clay, some gravel. Black cinder, asphalt with fine gravel.	
6		3					
7		3				Tan silt with clay, some gravel. Black cinder, asphalt with clay and gravel. (Moist)	
8							
9							
10	>1000/360	4		ML	1.0/2.0	Plastic, wood, fiberboard, paper, foil. (Strong odor)	
11		7					
12		5		CL		Black cinder, clay, fabric, plastic.	
13							
14		5					
15		1					
16		2					
17		4				Very slow drilling 15-20 feet, Abundant fabric, rubber and wood.	
18							
19							
20	>1000/360	40		ML-CL	1.0/2.0	Black silt, and clay. (Moist) Fabric and wood.	
21		10					
22		27				Black clay; silt, sand, rubber, fabric, wood. Glass. (Saturated, wet)	
23		29					
24	>1000/810						
25		8			1.0/2.0	Wood.	
26		50/2					
27							
28							
29				GP			
30		12			1.0/2.0	Wood, fabric. (Saturated)	
31		6					
32		3					
33	660/200	3					
34		8					
35		9		SP-SC	0.10/2.0	Wood fabric, plastic, rubber.	
36		7				Fabric, wood, paper. Clay and sand with gravel, some fabric. (Saturated)	
37		5					
38							
39							
40							



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# WELL LOG

BORING NO.: MW-3

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: Bassett Environmental Assoc., Inc.

DRILLING RIG: AUGER -CME 75 HD

ELEVATION: 108.03

GROUNDWATER DATA				CASING	SAMPLE	CORE	TUBE	BORING	DATUM:
DATE	TIME	DEPTH	CASING	PVC	SB			HSA	
				DIA.	2"	2"		8.25"	DATE START: 7/28/05
				LENGTH	41.8'	2'		41.8'	DATE FINISH: 7/28/05
									DRILLER: TG
									CONVERSE REP.: SEN

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	
0		3					
1	102/0	11		ML	1.2/2.0	Light brown-tan silt and clay with fine gravel.	<p>Well : MW-3</p> <p>Concrete</p> <p>Casing</p> <p>Bentonite</p> <p>Sand</p> <p>Screen</p>
2		18				Light brown-tan silt and clay with fine gravel and some slag material and red brick fragments, sandstone cobbles.	
3							
4	260/40	16		ML-CL			
5		32			0.8/2.0	Brown-tan silt, clay and fine gravel.	
6		50/3		ML		Red brick and fine sand and asphalt concrete. Concrete.	
7		X				Silt. (Soft, trash/LF?? material)	
8							
9	860/180	13		GP-OR			
10		4			0.8/2.0	Tan gravel silt.	
11		6				Wood (Railroad tie), tar. Gravel and cobbles.	
12		7		ML		Black silt, gravel, plastic, wood. (Strong odor at top of hole)	
13							
14	720/100	12					
15		32		GP-CL	0.5/2.0	Fragments of red brick, paper, wood with silt, green silt/clay and gravel.	
16		26					
17		16				Abundant fabric. (Very hard 17-18', soft 18')	
18							
19	>1000/620	5					
20		6			0.5/2.0	Wood, cinder gravel. (Saturated)	
21		3					
22		4					
23							
24	>1000/600	20					
25		11			0.8/2.0	Black ash, cinder, charred wood. (Saturated).	
26		27					
27		24		CL-ML		Black ash, clay, silt, fabric. (Saturated) (Methane >1000 at top of hole)	
28							
29	120/20	1					
30		3			0.4/02.0	Wood, plastic. (Saturated)	
31		4					
32		2					
33	660/200						
34	480/36	15		SW-SC			
35		19			1.0/2.0	Wood.	
36		16				Fine to medium, red-tan-olive sand with clay and river gravel. (Saturated)	
37		11					
38	50/0	3		GW			
39		7			2.0/2.0	Well graded river gravel/sand and cobbles.	
40		7				Red medium sand, some silt.	
41		14					
42							



**CONVERSE CONSULTANTS**  
2738 West College Avenue  
State College, PA 16801

# WELL LOG

BORING NO.: MW-4

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: Bassett Environmental Assoc., Inc.

DRILLING RIG: AUGER -CME 75 HD

ELEVATION: 110.58

GROUNDWATER DATA										DATUM:
DATE	TIME	DEPTH	CASING	TYPE	PVC	SB	CORE	TUBE	BORING	
				DIA.	2"	2"			HSA	DATE START: 7/28/05
				LENGTH	42.8'	2'			42.8'	DATE FINISH: 7/28/05
										DRILLER: TG
										CONVERSE REP.: SEN

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	
0							<p>Well : MW-4</p> <p>Concrete</p> <p>Bentonite Casing</p> <p>Sand</p> <p>Screen</p>
1	30/0	2		OL	1.0/2.0	Brown topsoil - clay with silt. Asphalt.	
2		12					
3							
4	700/100	6		ML	0.8/2.0	Asphalt. Cinder-asphalt-silt.	
5		11					
6		13					
7							
8							
9	>1000/200	4		GP-GM	0.5/1.0	Black paper, burnt rubber silt.	
10		4					
11		4					
12							
13							
14	950/70	5		CL-ML	0.5/2.0	Light brown clay with silt and wood. Asphalt, plastic, wood.	
15		4					
16		5					
17							
18							
19	>1000/>1000	7		CL-ML	1.2/2.0	Brown clay with silt and wood. White sand and sandstone cobbles. Ash, paper, wood, cinder, asphalt. (Moist)	
20		26					
21		39					
22		14		CL		Black clay, ash, plastic, gravel. (Wet)	
23							
24	>1000/700	5		ML	0.5/2.0	Brown silt with wood and asphalt fragments. (Saturated)	
25		6					
26		14					
27		10					
28						Brown silt with wood and asphalt fragments with plastic and rubber.	
29	>1000/800	2		ML	0.8/02.0	Brown silt with wood. Black-brown silt, ash, plastic, ash. Dark brown silt with sand. (Saturated)	
30		1					
31		2					
32		2					
33							
34	560/160	7		CL	1.0/2.0	Brown clay with silt and wood. Tan silt and sand with sandstone gravel. Tan-red medium sand and gravel, some clay. (Saturated)	
35		8		ML-SP			
36		8		SP			
37		14					
38	400/110	5		GW	2.0/2.0	Gray, well graded river sand with some rounded gravel. Gray-red sand, silt and river gravel.	
39		9					
40		13					
41		10		SP			
42							
43							





**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# WELL LOG

BORING NO.: MW-5

PROJECT: WILLIAMSPORT LANDFILL

LOCATION: WILLIAMSPORT, PA

SHEET 1 OF 1

CLIENT: ALCAT & BROWN, INC.

PROJ. NO.: 05-17746-01

BORING CONTRACTOR: Bassett Environmental Assoc., Inc.

DRILLING RIG: AUGER -CME 75 HD

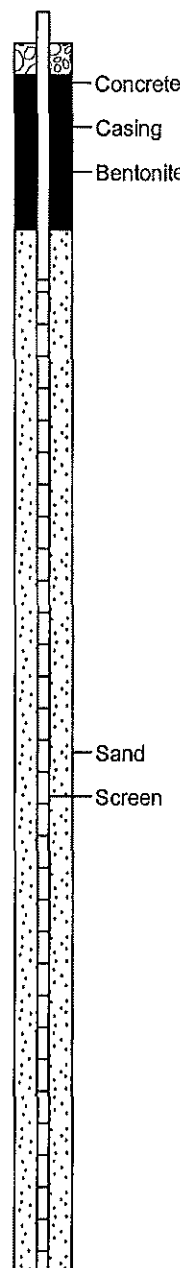
ELEVATION: 107.91

**GROUNDWATER DATA**

DATE	TIME	DEPTH	CASING	TYPE	PVC	SAMPLE	CORE	TUBE	BORING	DATUM:
				DIA.	2"	2"			HSA	DATE START: 7/29/05
				LENGTH	39.6'	2'			39.6'	DATE FINISH: 7/29/05
										DRILLER: TG
										CONVERSE REP.: SEN

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION
0						
1	92/38	2		ML-CL	1.2/2.0	Brown clay with silt.
2		2		CL		Dark brown-black clay, some silt with gravel, sandstone cobbles and cinders.
3						
4	820/180	7		CL	0.6/2.0	Dark brown-gray clay, trace silt with paper/fabric and sandstone gravel and cobbles.
5		3				
6		3				
7						
8						
9	>1000/985	4		CL	0.8/2.0	Dark brown clay with sandstone gravel/cobbles.
10		9				
11		23				
12		50/1				Abundant plastic, fabric, trash.
13						
14	>1000			ML	0.8/2.0	Black-brown silt with clay with intermixed paper, glass, asphalt, cinder, plastic.
15		X				
16						Plastic, fabric, glass, silt and clay.
17						
18						
19	>1000/920	1				
20		2				
21		4				
22	1000/>1000	6				
23						
24		8		ML	0.8/2.0	Fine fragments of paper, plastic, wood, black with silt. Sharp contact to dark brown silt. (Saturated)
25		2				
26		2				
27						
28						
29		5				
30		3			0/02.0	No recovery.
31		2				
32		2				
33						
34	460/275	8		SP-GW	0.8/2.0	Gray poorly graded sand. Gray-brown well graded sand with gravel.
35		9				
36		8				
37		6				
38	220/42	5		SP-SM	0.8/2.0	Gray well graded river sand and gravel with interlayered brown silt units.
39		5				
40		3				
41		2				

Well : MW-5





**CONVERSE CONSULTANTS**  
 2738 West College Avenue  
 State College, PA 16801

# WELL LOG

BORING NO.: MW-6

PROJECT: WILLIAMSPORT LANDFILL		LOCATION: WILLIAMSPORT, PA		SHEET 1 OF 1	
CLIENT: ALCAT & BROWN, INC.		DRILLING RIG: AUGER -CME 75 HD		PROJ. NO.: 05-17746-01	
BORING CONTRACTOR: Bassett Environmental Assoc., Inc.		ELEVATION: 107.50		DATE START: 7/29/05	
GROUNDWATER DATA		DATE FINISH: 7/29/05		DRILLER: TG	
DATE		TIME		CONVERSE REP.: SEN	
DEPTH		CASING		TYPE	
PVC		SB		HSA	
DIA.		2"		2"	
LENGTH		42.7'		42.7'	

Depth in Feet	OVA Total / Methane	Sampler Blows	SAMPLE NO.	USCS	RECOVERY IN FEET	DESCRIPTION	Well : MW-6
0							
1	7.2/0	3		OL	1.3/2.0	Light brown topsoil/silt.	Concrete
2		6		ML		Tan sandy fill water.	
3		12				Dark brown silt with cinder, paper, red brick.	
4	7.4/28	5		ML	1.0/2.0	Brown silt with rounded gravel and trace cinders.	Bentonite
5		5				Black cinder and ash, unconsolidated. (Very moist)	
6		4					Casing
7		4					
8							
9	>1000/240	2		CL	0.2/2.0	Olive-black-gray clay/ash and plastic.	
10		1					
11		1		ML-CL		Black-gray silt and clay with fabric, plastic, cinder/ash.	
12							
13							
14	840/200	6			0.3/2.0	Black cinder/ash and red brick fragments. (Moist)	
15		50/2					
16							
17						Fabric, plastic rubber, cinder, silt and clay.	
18							
19	220/30	4			0.3/2.0	Fabric, paper, cinder, wood and red brick. (Wet to saturated)	
20		8					
21		12					
22		11					
23							
24	500/120	6		CL	1.5/2.0	Paper and cinder.	Sand
25		3				Sharp contact to brown clay. (Saturated)	
26		2					
27		4					Screen
28							
29	300/63	2		SP-SM	0.8/2.0	Crushed red brick.	
30		1				Gray brown very fine to fine sand with silt, trace fabric pieces. (Very soft, saturated)	
31		1					
32		1					
33							
34	260/66	7		SP-SW	0.6/0.8	Gray-olive and tan fine sand, silty, with weathered sandstone/sandstone cobbles. Trace to some clay. (Saturated, black stains, hard at 36')	
35		11					
36		12					
37		11					
38	240/48	3		SW	1.2/2.0	Well graded brown river sand, trace gravel.	
39		5		GP-SP		Coarse gravel and some sand. Fine to medium brown sand.	
40		4					
		2					