

Groundwater and Surface Water Monitoring Report

**Old Avery County Landfill
Newland, North Carolina**

ETPA Project No: 90-247(E)

Prepared for:

County of Avery
PO Box 640
Newland, North Carolina 28657

Monday, May 29, 2001



**Engineering Tectonics, P.A.
Environmental Geotechnical and Drilling Services
1720 Vargrave Street
Winston-Salem, North Carolina 27107
(336) 724-6994**

Groundwater Monitoring Well and Stream Sampling

On April 26, 2001, Engineering Tectonics, P.A. (ETPA) personnel mobilized to the Old Avery County Landfill to sample three (3) groundwater monitoring wells (MW-1 through MW-3), and to collect two (2) stream samples (WS-1 and WS-2), per North Carolina Department of Environment and Natural Resources (NCDENR) permit #06-02. Please refer to Figure 1 for a site location map. The first stream sample (WS-1) was collected upstream of MW-3 from a branch of Brushy Creek immediately bordering the site. The second stream sample (WS-2) was collected from Brushy Creek downstream of the landfill. See Figure 2 for a site map of the landfill with sample locations shown.

The depth to water was measured in each monitoring well, and each well was purged prior to sampling with a new disposable teflon bailer. A minimum of three volumes of water was purged from each well, and water samples collected according to EPA sampling protocols. The samples were packed on ice, and sent to an analytical laboratory, using EPA approved chain of custody procedures. The samples were submitted for analysis using EPA method 8260, chloride, fluoride, nitrate, TDS, sulfate, arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver. A field measurement of pH was also taken. Standard Procedures for Groundwater Sampling are included in Appendix A. Please note that no samples were filtered in the field per NCDENR regulations.

Ground Water Static Levels

Static water levels were measured as 9.07, 5.18, and 5.74 feet for monitoring wells MW-1, MW-2, and MW-3, respectively (see Table 1). A groundwater contour map is included as Figure 3.

Laboratory Results

Field measurements and laboratory results for groundwater and stream samples are presented in Tables 2 and 3. Field measurements indicate that all three monitoring wells had pH readings that were out of the 2L

allowable range. The allowable range is a pH of between 6.5-8.5 and is set by NCDENR.

The level of lead in MW-2 was reported to be 0.027 parts per million (ppm), which is above the limit of 0.015 ppm set by NCDENR. All well and stream samples were Non-Detect (ND) for EPA Method 8260. A copy of the laboratory results is included in Appendix B.

Stream sample 1 (WS-1) was out of compliance for its concentration of silver. The laboratory data indicates that the level of silver in the sample, 0.008 ppm, is above the surface water standards limit for silver which is 0.00006 ppm. This represents an increase from the previous sampling event in which the silver concentration was found to be below method detection limits. Stream sample 2 (WS-2) was out of compliance for both cadmium and silver with concentrations of 0.003 ppm and 0.010 ppm respectively. Both of these levels are just slightly above the surface water standards set by NCDENR and are also above their previous recorded levels.

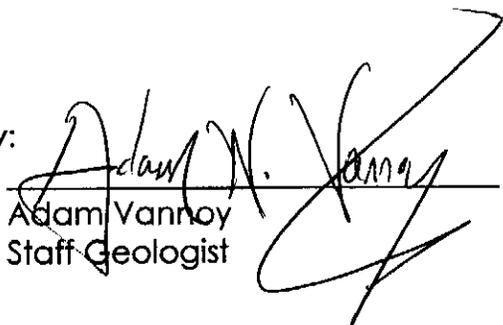
Limitations and Certification

This report has been prepared for the exclusive use of **Avery County** for specific application to the subject site. The report was prepared in accordance with generally accepted standards of practice for environmental services in this region of the United States. No other warranty, either expressed or implied, is made. This report is not to be reproduced, either in whole or in part, without written consent from ENGINEERING TECTONICS, P.A.

Our on-site observations pertain only to specific locations, at specific times, on specific dates. Our observations and conclusions do not reflect variations in unverified and/or subsurface conditions that may exist at or between sampling and/or observation locations, or at times other than those represented by our observations.

In providing this report, ENGINEERING TECTONICS, P.A. does not assume any responsibilities of the party, or parties, deemed legally responsible for the subject site. It is not the responsibility of ENGINEERING TECTONICS, P.A. to report our findings to any other person or persons, including conditions that may present a potential danger to public health, safety, or the environment, as may be required by law.

Prepared by:


Adam Vannoy
Staff Geologist

Date: 5/31/2001


Daniel P. Bowser, P. G.
Senior Geologist

Date: 5-31-01



TABLES

Table 1
Groundwater Elevations

MW-1	24'	76.98	9.07	67.91
MW-2	15'	79.29	5.18	74.11
MW-3	15'	100.00	5.74	94.26

Note:

All measurements are in feet and are taken from each well's top of PVC casing (TOC), with the exception of MW-2, measurements for this point were/are taken from the top of the metal outer casing of the well.

Survey conducted on 10/29/98.

MW-3 was used as a temporary bench mark with an assumed elevation of 100.00 feet
Static measurements taken on 4/26/01.

Table 2

Groundwater Monitoring Well Laboratory Results

April 26, 2001

Chloride	29.0	9.3	6.2	250
Fluoride	0.55	ND	0.53	2.0
Nitrate	ND	ND	ND	10.0
pH	5.7	5.2	5.9	6.5-8.5
TDS	110.0	48.0	32.0	NA
Sulfate	4.6	5.2	3.4	250
Arsenic	ND	ND	0.017	0.05
Barium	0.350	0.056	0.120	2.0
Cadmium	0.002	0.002	0.001	0.005
Chromium	0.005	0.009	0.008	0.05
Lead	0.014	0.027	0.015	0.015
Mercury	0.0004	0.0003	ND	0.0011
Selenium	ND	ND	ND	0.05
Silver	ND	0.005	0.005	0.018

Results are presented in parts per million (ppm) unless otherwise specified.

Results presented in **BOLD** are in violation of 2L standards.

NA = Not Applicable.

ND = Not Detected at the report limit.

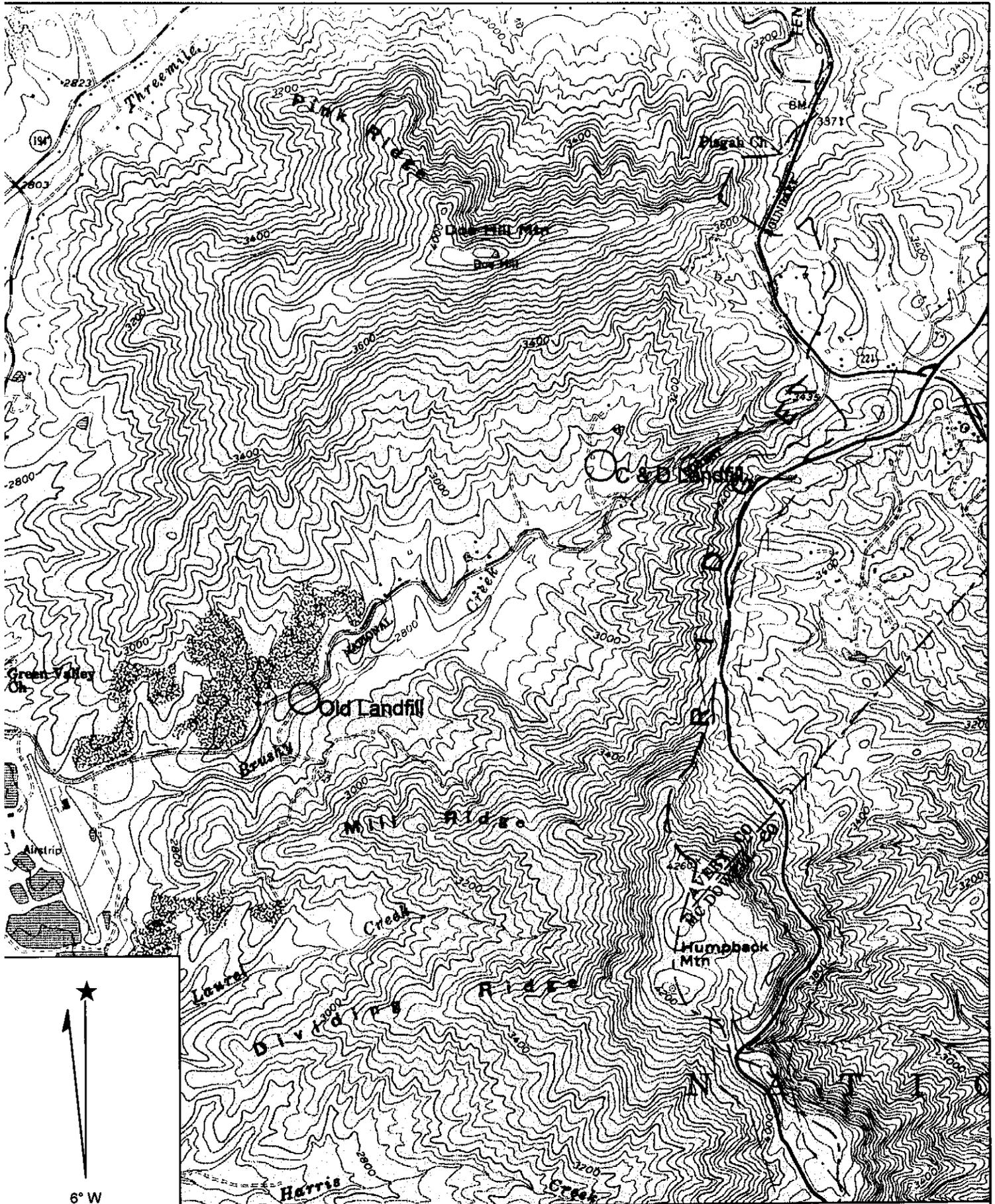
Table 3
Stream Sampling Laboratory Results

April 26, 2001

Chloride	ND	1.5	230
Fluoride	0.14	0.15	1.8
Nitrate	0.40	0.11	10.0
pH	7.4	7.1	6.0-8.5
TDS	44.0	26.0	NA
Sulfate	1.90	3.0	250
Arsenic	ND	ND	0.05
Barium	0.010	0.012	1.0
Cadmium	0.001	0.003	0.002
Chromium	ND	ND	0.05
Lead	ND	0.006	0.025
Mercury	ND	ND	0.000012
Selenium	ND	ND	0.005
Silver	0.008	0.010	0.00006

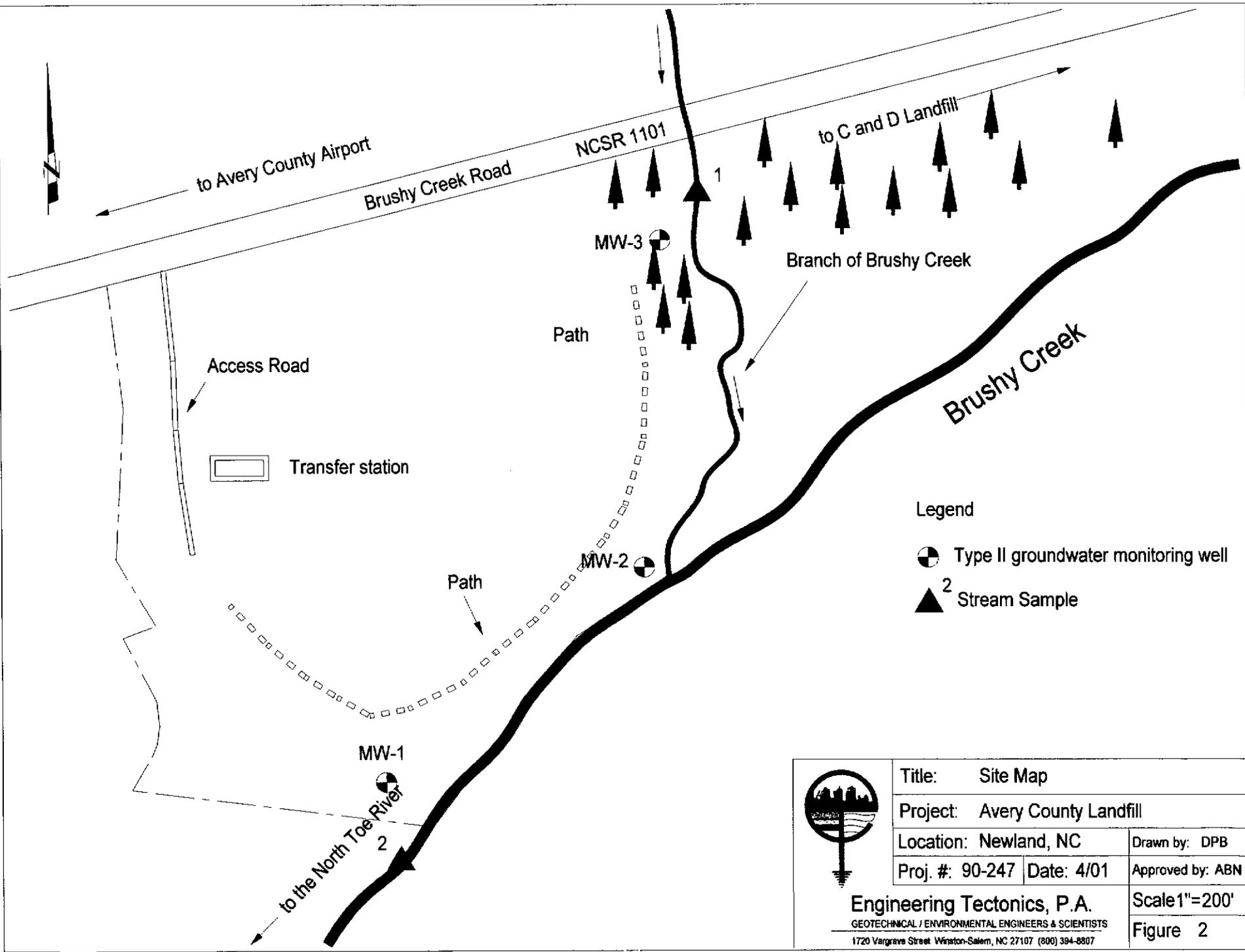
Results are presented in parts per million (ppm) unless otherwise specified.
 Results presented in **BOLD** are in violation of surface water standards.
 NA = Not Applicable.
 ND = Not Detected, Below Method Detection Limits.

FIGURES



Name: LINVILLE FALLS
 Date: 5/25/2001
 Scale: 1 inch equals 2000 feet

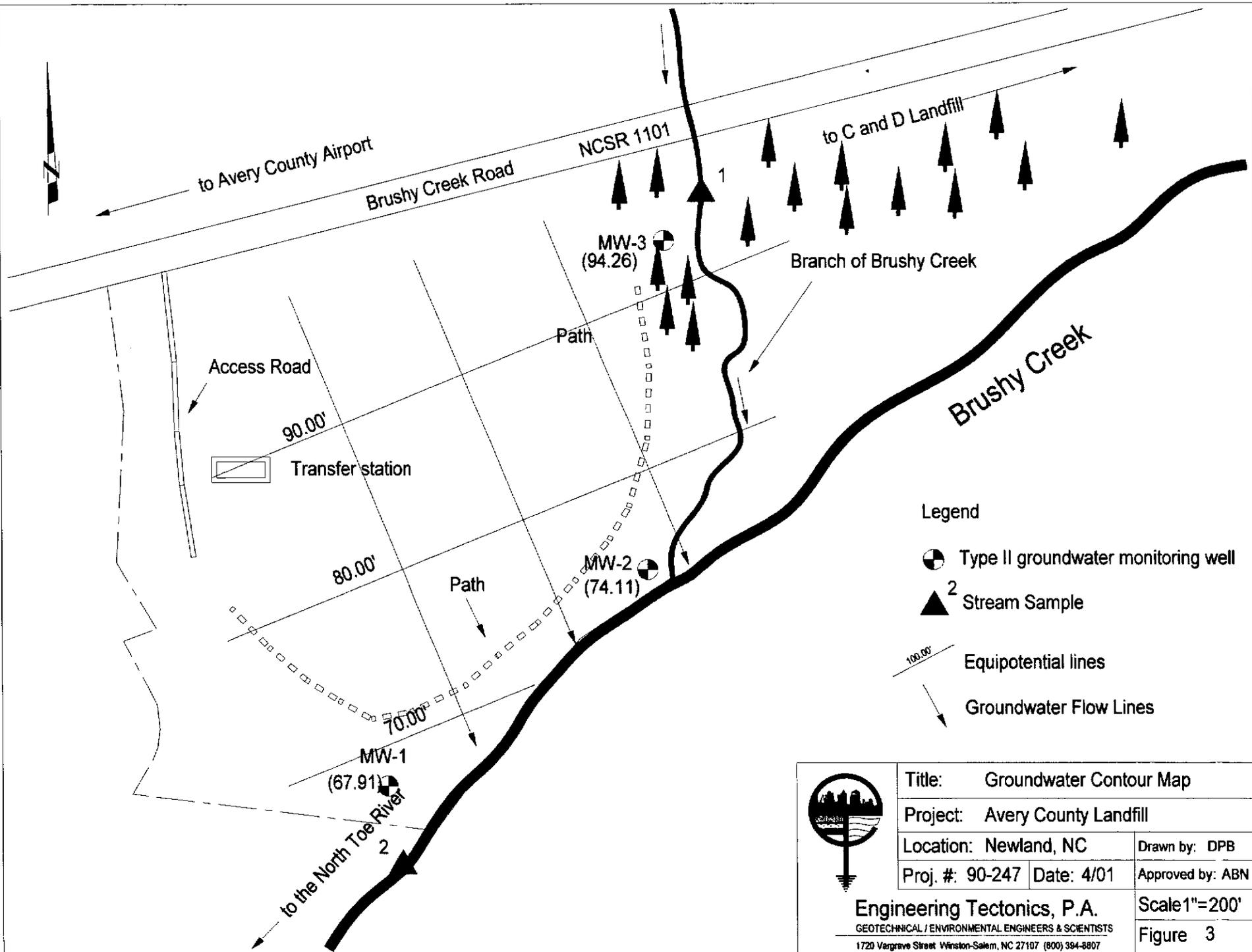
Location: 035° 57' 19.8" N 081° 58' 23.9" W
 Caption: FIGURE 1 SITE LOCATION MAP



Legend

-  Type II groundwater monitoring well
-  Stream Sample

	Title: Site Map	
	Project: Avery County Landfill	
	Location: Newland, NC	Drawn by: DPB
	Proj. #: 90-247	Date: 4/01
Engineering Tectonics, P.A. GEOTECHNICAL / ENVIRONMENTAL ENGINEERS & SCIENTISTS 1720 Vargrave Street Winston-Salem, NC 27107 (800) 394-8807		Approved by: ABN Scale 1"=200' Figure 2



	Title: Groundwater Contour Map	
	Project: Avery County Landfill	
	Location: Newland, NC	Drawn by: DPB
	Proj. #: 90-247	Date: 4/01
Engineering Tectonics, P.A. GEOTECHNICAL / ENVIRONMENTAL ENGINEERS & SCIENTISTS 1720 Vargrave Street Winston-Salem, NC 27107 (800) 384-8807		Approved by: ABN Scale 1"=200' Figure 3

APPENDIX A

ENGINEERING TECTONICS, PA

Standard Procedures SP-7

Field Procedures For Collection of Ground Water Samples



Engineering Tectonics, P.A.
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Field Procedures for the Collection of Groundwater Samples

1.0 PURPOSE

To establish a standard procedure for collection of groundwater samples.

2.0 SCOPE

The following procedure describes the logistics, collection techniques and documentation requirements for collecting ground water samples.

3.0 RESPONSIBILITY

Project Manager, Project Hydrogeologist, and Field Sampling Technicians.

4.0 SUPPORTING PROCEDURES

SP-2 Chain-of-Custody Procedures.

SP-4 Soil and Water Sample Preservation Procedures

5.0 REQUIRED FORMS

Chain-of-Custody forms.

6.0 PROCEDURE

6.1 Selection of Sampling Locations

Groundwater sampling locations in and around a contaminated site are typically existing domestic, production, and groundwater monitoring wells. The location of new groundwater sampling points will be based upon the review of existing site geohydrological data, the results of preliminary site surveys, and the initial estimates of the extent of contamination. The groundwater sampling locations will be chosen by the project geologist/engineer. If possible, one upgradient and three downgradient samples from the uppermost aquifer will be taken.

6.2 Equipment List

1. Latex gloves and any other personal safety equipment specified in the Site Health and Safety Plan.
2. Sample containers. Number and kind will depend on the analytical requirements.
3. Device to measure water levels in wells to within 0.01 feet. Typically an electronic water level indicator, is used.
4. Field notebook.
5. Sample bottle labels.
6. A disposable bailer or pump to evacuate the wells.
7. Teflon or PVC bailer with polypropylene or stainless steel cable or a peristaltic pump with Teflon tubing, as appropriate.
8. 50-foot length of garden hose (needed only when sampling from domestic, production and other wells where the sample will be obtained from the existing well pump).

6.3 Sample Collection

Prior to the evacuation of groundwater from any well, the depth to water shall be measured to the nearest 0.01 feet. An electric water sensing device shall be used for this purpose. The device must be decontaminated to avoid cross-contamination of the well. The depth to water is typically measured from a reference point established on the top of the inner well casing and is recorded. The depth of the well bottom shall be sounded and the depth recorded to ascertain the well's integrity and any siltation problems.

To introduce fresh formation water into the well, a minimum of three well volumes must be evacuated from the well prior to sampling. If a well is evacuated dry prior to removing four well volumes, the evacuation is considered complete and the well is allowed to recharge. Evacuation is accomplished by bailing with a large volume (1.5 liter) bailer, or by pumping. Whichever method is used, it must be assured that any materials (hose, bailer, tubing, pumps, rope, etc.) entering the well be clean. If the same device is being used to evacuate a number of wells, the device must be cleaned with detergent and water, and deionized water between each well to prevent cross-contamination.

The sampling procedure for groundwater is as follows:

Prior to collecting any water samples, place a waterproof sample label on each clean container with the following information:

- Project Number
- Project Name
- Sample No.
- Date
- Analysis Required
- Preservative:
- Collection Time
- Initials of Collector

Fill in the information with a waterproof ink pen. This will prevent difficulty in filling out labels on a wet jar after it is filled.

Collect the groundwater sample using a clean bailer. Latex gloves shall be worn during this procedure.

The vials for volatile organic analysis should always be filled with the initial bailer of water. When filling the 40 ml septum vials, care should be exercised to eliminate the formation of air bubbles. Slightly over-fill the vial, and screw on the cap. Then turn the vial upside down and tap lightly to check for air bubbles. Air bubbles of any size should not rise to the bottom of the vial. Air bubbles can introduce error in the final laboratory results. If air bubbles are present, top off the vial and close the cap, repeat until no air is present.

Fill all the remaining containers directly from the bailer, unless the well is to be sampled in duplicate. If a duplicate water sample is required, the water should be composited in a large clean container, prior to filling the sample bottles. Samples requiring volatile organic analysis should not be composited, however, an attempt should be made to fill all the vials with the initial bailer of water.

Avoid overflow of the bottles or jars already containing preservative (pre-preserved).

If dissolved metals analysis are required, an extra bottle (no preservative) will be filled and the metals container (pre-preserved with nitric acid) will remain empty.

If samples have not been pre-preserved, preserve them as soon as possible after collection and preparation.

Place all sample containers into a shipping container, cool with ice packs and complete the Chain-of-Custody form.

Detail in the field notebook the following:

- Sample identification number
- Time and date of sampling
- Personnel performing task
- Depth to water table
- Amount evacuated from well
- Other pertinent observations

Make sure the well is secured after sampling.

If sampling devices are to be dedicated to a particular sample location, they will be placed in a plastic bag after their use and marked or tagged:

DEDICATED TO PROJECT NO.

SAMPLE LOCATION NO.

Calibration of field instruments and field chemistry measurements such as pH shall be recorded.

APPENDIX B

Lab Report



Full Service Analytical & Environmental Solutions

5/4/01

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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: WS-1

1720 Vargrave Street

Prism Sample ID: AC05865

Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 11:30

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
ARSENIC	Not detected	mg/L	0.010	6010B	5/3/01 17:19	MSP
BARIUM	0.010	mg/L	0.010	6010B	5/3/01 17:19	MSP
CADMIUM	0.001	mg/L	0.001	6010B	5/3/01 17:19	MSP
CHROMIUM	Not detected	mg/L	0.005	6010B	5/3/01 17:19	MSP
LEAD	Not detected	mg/L	0.005	6010B	5/3/01 17:19	MSP
SELENIUM	Not detected	mg/L	0.010	6010B	5/3/01 17:19	MSP
SILVER	0.008	mg/L	0.005	6010B	5/3/01 17:19	MSP

MERCURY, TOTAL	Less than	mg/L	0.0002	EPA 245.1	5/3/01 13:32	PRF
MERCURY DIGESTION	Completed			EPA 245.1	5/1/01 09:45	LC2
CHLORIDE	Less than	mg/L	1.0	EPA 300.0	4/30/01 15:01	TAR
FLUORIDE	0.14	mg/L	0.10	EPA 300.0	5/3/01 14:50	TAR
NITRATE	0.40	mg/L	0.10	EPA 300.0	4/30/01 19:21	TAR
SULFATE	Less than	mg/L	1.0	EPA 300.0	4/30/01 15:01	TAR
CONDUCTIVITY	65	umhos/cm	10	SM 2510 B	4/30/01 13:00	SMG
TOTAL DISSOLVED RESIDUE	44	mg/L	20	SM 2540C	5/2/01 16:25	EHT
DISTILLATION FOR FLUORIDE	Completed			SM 4500-F B	5/1/01 08:45	MBS
METALS DIGEST-SURFACE/GROUNDW	Completed			SW846-3005	5/1/01 09:15	LC2
BENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
BROMOBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
BROMOCHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
BROMODICHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
BROMOFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
BROMOMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
N-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
SEC-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
TERT-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
CHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
CHLORODIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
CHLOROETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



5/4/01

ETPA

Adam Vannoy

1720 Vargrave Street

Winston-Salem, NC 27107

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TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CHLOROFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
CHLOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
2-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
4-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
1,2-DIBROMOETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
DIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,3-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,4-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
DICHLORODIFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
1,1-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,3-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
2,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
ETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
HEXACHLOROBUTADIENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
ISOPROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
P-ISOPROPYLTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
METHYLENE CHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
NAPHTHALENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
N-PROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
STYRENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



5/4/01

ETPA

Adam Vannoy

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Prism Sample ID: AC05865

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 11:30

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
TOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2,3-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1,1-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,1,2-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
TRICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
TRICHLOROFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
1,2,3-TRICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,2,4-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
1,3,5-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
VINYL CHLORIDE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
TOTAL XYLENES	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
cis-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
trans-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
ACETONE	Not detected	ug/L	50	SW846-8260B	5/4/01 01:17	MP
2-BUTANONE (MEK)	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
CARBON DISULFIDE	Not detected	ug/L	50	SW846-8260B	5/4/01 01:17	MP
CARBON TETRACHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 01:17	MP
2-CHLOROETHYLVINYLEETHER	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
2-HEXANONE	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/L	10	SW846-8260B	5/4/01 01:17	MP

Lab Report



5/4/01
ETPA
Adam Vannoy
1720 Vargrave Street
Winston-Salem, NC 27107

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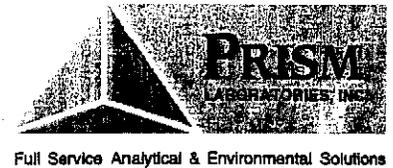
TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Nitrate Notation: The sample portion for nitrate was analyzed for nitrite within the 48 hour holding time for the test. The sample was then preserved and the total nitrate/nitrite analysis performed later, within the holding time for a preserved sample. The nitrate value was calculated from the total nitrate/nitrite and nitrite results.

Angela D. Overcash, V.P. Laboratory Services

Lab Report



5/4/01

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ETPA
 Adam Vannoy
 1720 Vargrave Street
 Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
 Customer Sample ID: WS-2
 Prism Sample ID: AC05866
 Login Group: AO54G8
 Sample Collection Date/Time: 4/26/01 12:00
 Lab Submittal Date/Time: 4/27/01 17:15

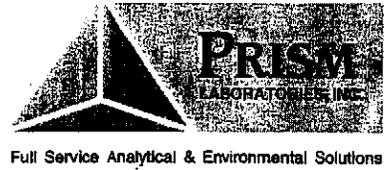
The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
ARSENIC	Not detected	mg/L	0.010	6010B	5/3/01 17:04	MSP
BARIUM	0.012	mg/L	0.010	6010B	5/3/01 17:04	MSP
CADMIUM	0.003	mg/L	0.001	6010B	5/3/01 17:04	MSP
CHROMIUM	Not detected	mg/L	0.005	6010B	5/3/01 17:04	MSP
LEAD	0.006	mg/L	0.005	6010B	5/3/01 17:04	MSP
SELENIUM	Not detected	mg/L	0.010	6010B	5/3/01 17:04	MSP
SILVER	0.010	mg/L	0.005	6010B	5/3/01 17:04	MSP

MERCURY, TOTAL	Less than	mg/L	0.0002	EPA 245.1	5/3/01 13:44	PRF
MERCURY DIGESTION	Completed			EPA 245.1	5/1/01 09:45	LC2
CHLORIDE	1.5	mg/L	1.0	EPA 300.0	4/30/01 12:51	TAR
FLUORIDE	0.15	mg/L	0.10	EPA 300.0	5/3/01 15:08	TAR
NITRATE	0.11	mg/L	0.10	EPA 300.0	4/30/01 17:11	TAR
SULFATE	3.0	mg/L	1.0	EPA 300.0	4/30/01 12:51	TAR
CONDUCTIVITY	38	umhos/cm	10	SM 2510 B	4/30/01 13:00	SMG
TOTAL DISSOLVED RESIDUE	26	mg/L	20	SM 2540C	5/2/01 16:25	EHT
DISTILLATION FOR FLUORIDE	Completed			SM 4500-F B	5/1/01 10:30	MBS
METALS DIGEST-SURFACE/GROUNDW	Completed			SW846-3005	5/1/01 09:15	LC2
BENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
BROMOBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
BROMOCHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
BROMODICHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
BROMOFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
BROMOMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
N-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
SEC-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
TERT-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
CHLOROENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
CHLORODIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
CHLOROETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: WS-2

1720 Vargrave Street

Prism Sample ID: AC05866

Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CHLOROFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
CHLOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
2-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
4-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
1,2-DIBROMOETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
DIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,3-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,4-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
DICHLORODIFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
1,1-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,3-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
2,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
ETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
HEXACHLOROBUTADIENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
ISOPROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
P-ISOPROPYLTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
METHYLENE CHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
NAPHTHALENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
N-PROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
STYRENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1,1,2,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: WS-2

1720 Vargrave Street

Prism Sample ID: AC05866

Winston-Salem, NC 27107

Login Group: AO54G8

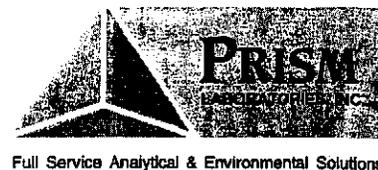
Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
TOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2,3-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1,1-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,1,2-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
TRICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
TRICHLOROFUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
1,2,3-TRICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,2,4-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
1,3,5-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
VINYL CHLORIDE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
TOTAL XYLENES	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
cis-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
trans-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
ACETONE	Not detected	ug/L	50	SW846-8260B	5/4/01 02:00	MP
2-BUTANONE (MEK)	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
CARBON DISULFIDE	Not detected	ug/L	50	SW846-8260B	5/4/01 02:00	MP
CARBON TETRACHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:00	MP
2-CHLOROETHYLVINYLEETHER	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
2-HEXANONE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/L	10	SW846-8260B	5/4/01 02:00	MP

Lab Report



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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: WS-2

1720 Vargrave Street

Prism Sample ID: AC05866

Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Nitrate Notation: The sample portion for nitrate was analyzed for nitrite within the 48 hour holding time for the test. The sample was then preserved and the total nitrate/nitrite analysis performed later, within the holding time for a preserved sample. The nitrate value was calculated from the total nitrate/nitrite and nitrite results.

Angela D. Overcash, V.P. Laboratory Services

Lab Report



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ETPA
 Adam Vannoy
 1720 Vargrave Street
 Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
 Customer Sample ID: MW-1
 Prism Sample ID: AC05867
 Login Group: AO54G8
 Sample Collection Date/Time: 4/26/01 12:00
 Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
ARSENIC	Not detected	mg/L	0.010	6010B	5/3/01 17:23	MSP
BARIUM	0.35	mg/L	0.010	6010B	5/3/01 17:23	MSP
CADMIUM	0.002	mg/L	0.001	6010B	5/3/01 17:23	MSP
CHROMIUM	0.005	mg/L	0.005	6010B	5/3/01 17:23	MSP
LEAD	0.014	mg/L	0.005	6010B	5/3/01 17:23	MSP
SELENIUM	Not detected	mg/L	0.010	6010B	5/3/01 17:23	MSP
SILVER	Not detected	mg/L	0.005	6010B	5/3/01 17:23	MSP

MERCURY, TOTAL	0.0004	mg/L	0.0002	EPA 245.1	5/3/01 13:48	PRF
MERCURY DIGESTION	Completed			EPA 245.1	5/1/01 09:45	LC2
CHLORIDE	29	mg/L	1.0	EPA 300.0	4/30/01 13:10	TAR
FLUORIDE	0.55	mg/L	0.10	EPA 300.0	5/3/01 15:27	TAR
NITRATE	Less than	mg/L	0.10	EPA 300.0	4/30/01 17:30	TAR
SULFATE	4.6	mg/L	1.0	EPA 300.0	4/30/01 13:10	TAR
CONDUCTIVITY	220	umhos/cm	10	SM 2510 B	4/30/01 13:00	SMG
TOTAL DISSOLVED RESIDUE	110	mg/L	20	SM 2540C	5/2/01 16:25	EHT
DISTILLATION FOR FLUORIDE	Completed			SM 4500-F B	5/2/01 08:25	MBS
METALS DIGEST-SURFACE/GROUNDW	Completed			SW846-3005	5/1/01 09:15	LC2
BENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
BROMOBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
BROMOCHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
BROMODICHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
BROMOFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
BROMOMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
N-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
SEC-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
TERT-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
CHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
CHLORODIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
CHLOROETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

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ETPA
Adam Vannoy
1720 Vargrave Street
Winston-Salem, NC 27107

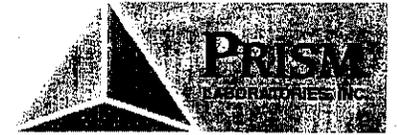
Customer Project ID: Avery Co. Landfill
Customer Sample ID: MW-1
Prism Sample ID: AC05867
Login Group: AO54G8
Sample Collection Date/Time: 4/26/01 12:00
Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CHLOROFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
CHLOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
2-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
4-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
1,2-DIBROMOETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
DIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,3-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,4-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
DICHLORODIFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
1,1-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,3-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
2,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
ETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
HEXACHLOROBUTADIENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
ISOPROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
P-ISOPROPYLTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
METHYLENE CHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
NAPHTHALENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
N-PROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
STYRENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1,2,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

5/4/01

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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

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The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
TOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2,3-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1,1-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,1,2-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
TRICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
TRICHLOROFUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
1,2,3-TRICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,2,4-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
1,3,5-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
VINYL CHLORIDE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
TOTAL XYLENES	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
cis-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
trans-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
ACETONE	Not detected	ug/L	50	SW846-8260B	5/4/01 02:44	MP
2-BUTANONE (MEK)	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
CARBON DISULFIDE	Not detected	ug/L	50	SW846-8260B	5/4/01 02:44	MP
CARBON TETRACHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 02:44	MP
2-CHLOROETHYLVINYLEETHER	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
2-HEXANONE	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/L	10	SW846-8260B	5/4/01 02:44	MP

Lab Report



5/4/01

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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: MW-1

1720 Vargrave Street

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Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Nitrate Notation: The sample portion for nitrate was analyzed for nitrite within the 48 hour holding time for the test. The sample was then preserved and the total nitrate/nitrite analysis performed later, within the holding time for a preserved sample. The nitrate value was calculated from the total nitrate/nitrite and nitrite results.

Angela D. Overcash, V.P. Laboratory Services

Lab Report



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ETPA
 Adam Vannoy
 1720 Vargrave Street
 Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
Customer Sample ID: MW-2
Prism Sample ID: AC05868
 Login Group: AO54G8
 Sample Collection Date/Time: 4/26/01 12:00
 Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
ARSENIC	Not detected	mg/L	0.010	6010B	5/3/01 17:38	MSP
BARIUM	0.056	mg/L	0.010	6010B	5/3/01 17:38	MSP
CADMIUM	0.002	mg/L	0.001	6010B	5/3/01 17:38	MSP
CHROMIUM	0.009	mg/L	0.005	6010B	5/3/01 17:38	MSP
LEAD	0.027	mg/L	0.005	6010B	5/3/01 17:38	MSP
SELENIUM	Not detected	mg/L	0.010	6010B	5/3/01 17:38	MSP
SILVER	0.005	mg/L	0.005	6010B	5/3/01 17:38	MSP

MERCURY, TOTAL	0.0003	mg/L	0.0002	EPA 245.1	5/3/01 13:52	PRF
MERCURY DIGESTION	Completed			EPA 245.1	5/1/01 09:45	LC2
CHLORIDE	9.3	mg/L	1.0	EPA 300.0	4/30/01 13:28	TAR
FLUORIDE	Less than	mg/L	0.10	EPA 300.0	5/3/01 15:46	TAR
NITRATE	Less than	mg/L	0.10	EPA 300.0	4/30/01 17:48	TAR
SULFATE	5.2	mg/L	1.0	EPA 300.0	4/30/01 13:28	TAR
CONDUCTIVITY	78	umhos/cm	10	SM 2510 B	4/30/01 13:00	SMG
TOTAL DISSOLVED RESIDUE	48	mg/L	20	SM 2540C	5/2/01 16:25	EHT
DISTILLATION FOR FLUORIDE	Completed			SM 4500-F B	5/3/01 06:55	MBS
METALS DIGEST-SURFACE/GROUNDW	Completed			SW846-3005	5/1/01 09:15	LC2
BENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
BROMOBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
BROMOCHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
BROMODICHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
BROMOFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
BROMOMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
N-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
SEC-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
TERT-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
CHLOROENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
CHLORODIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
CHLOROETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

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ETPA
Adam Vannoy
1720 Vargrave Street
Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
Customer Sample ID: MW-2
Prism Sample ID: AC05868
Login Group: AO54G8
Sample Collection Date/Time: 4/26/01 12:00
Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CHLOROFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
CHLOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
2-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
4-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
1,2-DIBROMOETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
DIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,3-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,4-DICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
DICHLORODIFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
1,1-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,3-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
2,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
ETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
HEXACHLOROBUTADIENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
ISOPROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
P-ISOPROPYLTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
METHYLENE CHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
NAPHTHALENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
N-PROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
STYRENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1,1,2,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



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ETPA

Adam Vannoy

1720 Vargrave Street

Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill

Customer Sample ID: MW-2

Prism Sample ID: AC05868

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
TOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2,3-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1,1-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,1,2-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
TRICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
TRICHLOROFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
1,2,3-TRICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,2,4-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
1,3,5-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
VINYL CHLORIDE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
TOTAL XYLENES	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
cis-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
trans-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
ACETONE	Not detected	ug/L	50	SW846-8260B	5/4/01 03:28	MP
2-BUTANONE (MEK)	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
CARBON DISULFIDE	Not detected	ug/L	50	SW846-8260B	5/4/01 03:28	MP
CARBON TETRACHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 03:28	MP
2-CHLOROETHYL VINYLETHER	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
2-HEXANONE	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/L	10	SW846-8260B	5/4/01 03:28	MP

Lab Report



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ETPA

Adam Vannoy

1720 Vargrave Street

Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill

Customer Sample ID: MW-2

Prism Sample ID: AC05868

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Nitrate Notation: The sample portion for nitrate was analyzed for nitrite within the 48 hour holding time for the test. The sample was then preserved and the total nitrate/nitrite analysis performed later, within the holding time for a preserved sample. The nitrate value was calculated from the total nitrate/nitrite and nitrite results.

Angela D. Overcash, V.P. Laboratory Services

Lab Report



5/4/01

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ETPA
 Adam Vannoy
 1720 Vargrave Street
 Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
Customer Sample ID: MW-3
Prism Sample ID: AC05869
 Login Group: AO54G8
 Sample Collection Date/Time: 4/26/01 12:00
 Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
ARSENIC	0.017	mg/L	0.010	6010B	5/3/01 17:43	MSP
BARIUM	0.12	mg/L	0.010	6010B	5/3/01 17:43	MSP
CADMIUM	0.001	mg/L	0.001	6010B	5/3/01 17:43	MSP
CHROMIUM	0.008	mg/L	0.005	6010B	5/3/01 17:43	MSP
LEAD	0.015	mg/L	0.005	6010B	5/3/01 17:43	MSP
SELENIUM	Not detected	mg/L	0.010	6010B	5/3/01 17:43	MSP
SILVER	0.005	mg/L	0.005	6010B	5/3/01 17:43	MSP

MERCURY, TOTAL	Less than	mg/L	0.0002	EPA 245.1	5/3/01 13:57	PRF
MERCURY DIGESTION	Completed			EPA 245.1	5/1/01 09:45	LC2
CHLORIDE	6.2	mg/L	1.0	EPA 300.0	4/30/01 13:47	TAR
FLUORIDE	0.53	mg/L	0.10	EPA 300.0	5/3/01 16:04	TAR
NITRATE	Less than	mg/L	0.10	EPA 300.0	4/30/01 18:07	TAR
SULFATE	3.4	mg/L	1.0	EPA 300.0	4/30/01 13:47	TAR
CONDUCTIVITY	130	umhos/cm	10	SM 2510 B	4/30/01 13:00	SMG
TOTAL DISSOLVED RESIDUE	32	mg/L	20	SM 2540C	5/2/01 16:25	EHT
DISTILLATION FOR FLUORIDE	Completed			SM 4500-F B	5/3/01 06:55	MBS
METALS DIGEST-SURFACE/GROUNDW	Completed			SW846-3005	5/1/01 09:15	LC2
BENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
BROMOBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
BROMOCHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
BROMODICHLOROMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
BROMOFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
BROMOMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
N-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
SEC-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
TERT-BUTYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
CHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
CHLORODIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
CHLOROETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: MW-3

1720 Vargrave Street

Prism Sample ID: AC05869

Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CHLOROFORM	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
CHLOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
2-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
4-CHLOROTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2-DIBROMO-3-CHLOROPROPANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
1,2-DIBROMOETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
DIBROMOMETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2-DICHLOROENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,3-DICHLOROENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,4-DICHLOROENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
DICHLORODIFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
1,1-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2-DICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
CIS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
TRANS-1,2-DICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,3-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
2,2-DICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
ETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
HEXACHLOROBUTADIENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
ISOPROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
P-ISOPROPYLTOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
METHYLENE CHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
NAPHTHALENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
N-PROPYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
STYRENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1,1,2-TETRACHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519

Lab Report



Full Service Analytical & Environmental Solutions

5/4/01

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ETPA
Adam Vannoy
1720 Vargrave Street
Winston-Salem, NC 27107

Customer Project ID: Avery Co. Landfill
Customer Sample ID: MW-3
Prism Sample ID: AC05869
Login Group: AO54G8
Sample Collection Date/Time: 4/26/01 12:00
Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
TETRACHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
TOLUENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2,3-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2,4-TRICHLOROBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1,1-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,1,2-TRICHLOROETHANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
TRICHLOROETHENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
TRICHLOROFLUOROMETHANE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
1,2,3-TRICHLOROPROPANE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,2,4-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
1,3,5-TRIMETHYLBENZENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
VINYL CHLORIDE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
TOTAL XYLENES	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
cis-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
trans-1,3-DICHLOROPROPENE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
ACETONE	Not detected	ug/L	50	SW846-8260B	5/4/01 04:11	MP
2-BUTANONE (MEK)	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
CARBON DISULFIDE	Not detected	ug/L	50	SW846-8260B	5/4/01 04:11	MP
CARBON TETRACHLORIDE	Not detected	ug/L	5.0	SW846-8260B	5/4/01 04:11	MP
2-CHLOROETHYLVINYLETHER	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
2-HEXANONE	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP
4-METHYL-2-PENTANONE (MIBK)	Not detected	ug/L	10	SW846-8260B	5/4/01 04:11	MP

Lab Report



Full Service Analytical & Environmental Solutions

5/4/01

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ETPA

Customer Project ID: Avery Co. Landfill

Adam Vannoy

Customer Sample ID: MW-3

1720 Vargrave Street

Prism Sample ID: AC05869

Winston-Salem, NC 27107

Login Group: AO54G8

Sample Collection Date/Time: 4/26/01 12:00

Lab Submittal Date/Time: 4/27/01 17:15

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Nitrate Notation: The sample portion for nitrate was analyzed for nitrite within the 48 hour holding time for the test. The sample was then preserved and the total nitrate/nitrite analysis performed later, within the holding time for a preserved sample. The nitrate value was calculated from the total nitrate/nitrite and nitrite results.

Angela D. Overcash, V.P. Laboratory Services

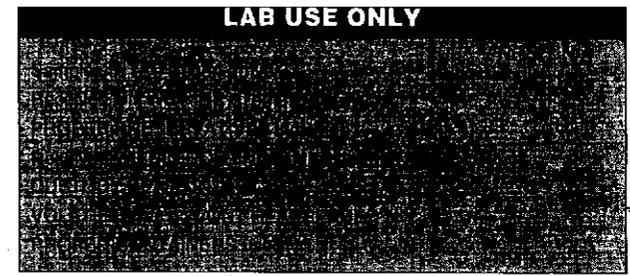


Full Service Analytical & Environmental Solutions

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # _____

449 Springbrook Road ▲ Charlotte, NC 28217
 P.O. Box 240543 ▲ Charlotte, NC 28224-0543
 Phone: 704/529-6364 ▲ Fax: 704/525-0409



Client Charlotte-Mecklenburg
 Physical Address 1000 ...
 Phone 704/251-2100 Fax 704/251-2100
 P.O.#/Billing Reference ...
 Project Name ...

REPORT TO: Name _____
 Address _____
 BILL TO: Name _____
 Address _____

Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
 6-9 Days Standard 10 days

Samples received after 15:00 will be processed the next business day.
 Turnaround time is based on business days, excluding weekends and holidays.

(SEE REVERSE SIDE FOR RUSH TURNAROUND FEES)

State Certification
 Requested FL _____ NC 12 SC _____ Other _____ NA _____
 Water Chlorinated Yes _____ No NA
 Sample Iced Upon Collection Yes NA No _____
 CMUD _____ NPDES _____ OTHER _____

PRESS DOWN FIRMLY - 3 COPIES

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER			PRESERVATIVES	ANALYSES REQUESTED						REMARKS	SUB LAB CERT. ID NO.	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO.	SIZE										
WV-1	11/10/01	1730	H ₂ O	P	1	1000										1585
WV-2	"	1800	"	"	"	"										1586
PV-1	"	1800	"	"	"	"										1587
PV-2	"	1800	"	"	"	"										1588
PV-3	"	1800	"	"	"	"										1589
PV-4	"	1800	"	"	"	"										1590
PV-5	"	1800	"	"	"	"										1591
PV-6	"	1800	"	"	"	"										1592

Sampler's Signature [Signature] Sampled By (Print Name) [Name] Affiliation [Affiliation]

Relinquished By: (Signature) <u>[Signature]</u>	Received By: (Signature) <u>[Signature]</u>	Date <u>11/10/01</u>	Military/Hours <u>1730</u>
Relinquished By: (Signature) _____	Received By: (Signature) _____	Date _____	Military/Hours _____
Relinquished By: (Signature) _____	Received For Prism Laboratories By: <u>[Signature]</u>	Date <u>11/10/01</u>	Log-In Group No. _____

Additional Comments:
...



NPDES: NC SC OTHER
 UST: NC SC OTHER
 GROUNDWATER: NC SC OTHER
 DRINKING WATER: NC SC OTHER
 SOLID WASTE: NC SC OTHER
 RCRA: NC SC OTHER
 CERCLA: NC SC OTHER
 LANDFILL: NC SC OTHER
 OTHER: NC SC OTHER

SEE REVERSE FOR TERMS & CONDITIONS

*CONTAINER TYPE CODES: A = Amber C = Clear G = Glass P = Plastic; TL = Teflon-Lined Cap VOA = Volatile Organics Analysis (Zero Head Space)

FINAL REPORT COPY