ENVIRO-PRO
PROFESSIONAL CORPORATION

bc 6 24 10

April 11, 2003

APR 2003

Mr. Ron Gilkerson
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031

RE: First Semi-Annual Groundwater Sampling Report (2003)
North Mecklenburg Landfill
Huntersville, NC
Project No. EP-1217

Dear Mr. Gilkerson:

Enviro-Pro, P.C. is pleased to submit this report which describes the field sampling activities and summarizes the first 2003 semi-annual monitor well analytical results for the subject site.

Enviro-Pro appreciates the opportunity to continue to provide our environmental services on your project. Please contact me at (704) 583-0075 if you have any questions concerning this Report or when we can be of further service.

Sincerely,
ENVIRO-PRO, P.C.

Thomas H. Bolyard

Thomas H. Bolyard, P.G.
Senior Hydrogeolgist

15101 Regena Lane • Charlotte, NC 28278 • (704) 583-0075 • FAX (704) 583-2673

ENVIRO-PRO
PROFESSIONAL CORPORATION

MONITORING REPORT

North Mecklenburg Landfill
Holbrooks Road
Huntersville, North Carolina

Prepared for:
Mr. Ron Gilkerson
Griffin Brothers Companies
19109 West Catawba Avenue, Suite 200
Cornelius, North Carolina 28031

Prepared by:
Enviro-Pro, P.C.
15101 Regena Lane
Charlotte, North Carolina

Project Number EP-1217

April 10, 2003

NORTH CAROLINA LICENSED SEAL 472 GEOLOGIST THOMAS H. BOLYARD

Field Sampling Activities:

On March 26, 2003, Enviro-Pro (EP) personnel collected groundwater samples from on-site perimeter monitor wells MW-1, MW-4, MW-5, MW-6, and MW-11. Monitor well MW-10 had been damaged and could not be sampled. The approximate locations of these wells are indicated on Figure 1.

The procedures for groundwater measurement and sampling were as follows:

1) Initially, the monitor well caps were removed to allow the groundwater levels to equilibrate to the ambient atmospheric pressure. Next, the depth to groundwater from a measuring point on top of the well casing was recorded. Water level measurements were obtained using an electronic water level meter. The water level probe was decontaminated between monitor wells with deionized water and isopropyl alcohol.

2) At least three well volumes were removed from each monitor well to purge stagnant water and to ensure that fresh formation water would be sampled. Purging was conducted using dedicated disposable bailers.

3) Each well was then sampled utilizing laboratory prepared containers, labeled, and packed on iced in a portable cooler for shipment to Shealy Environmental Services, Inc., a North Carolina-certified laboratory in Cayce, South Carolina. Chain-of-Custody documentation is included with the analytical reports in Appendix A.

4) Quality assurance/quality control (QA/QC) measures in the field included wearing disposable sample gloves during sampling activities and changing them between sample locations to protect the groundwater samples from cross-contamination. Analytical QA/QC included a trip blank and a field (bailer rinse) blank analyzed for volatile organic compounds (VOCs) by Method 8260B. Only clean, laboratory supplied sample containers were utilized.

The field information obtained during well purging is summarized on the Well Development, Purge, and Sample Record included as Appendix B. Groundwater levels increased in the five wells since the previous sampling event on October 31, 2002. Water levels increased 0.71 foot in MW-1, 0.23 foot in MW-4, 3.23 foot in MW-5, 4.16 foot in MW-6, and 13.08 foot in MW-11.

Laboratory Test Results

In accordance with regulatory requirements, the five monitor well samples were analyzed for the eight RCRA metals and volatile organic compounds (VOCs) via EPA Method 8260B by Shealy Environmental Services. Shealy's Report of Analysis is attached as Appendix A, with a summary of groundwater analytical results for this sampling event presented in Table 1.

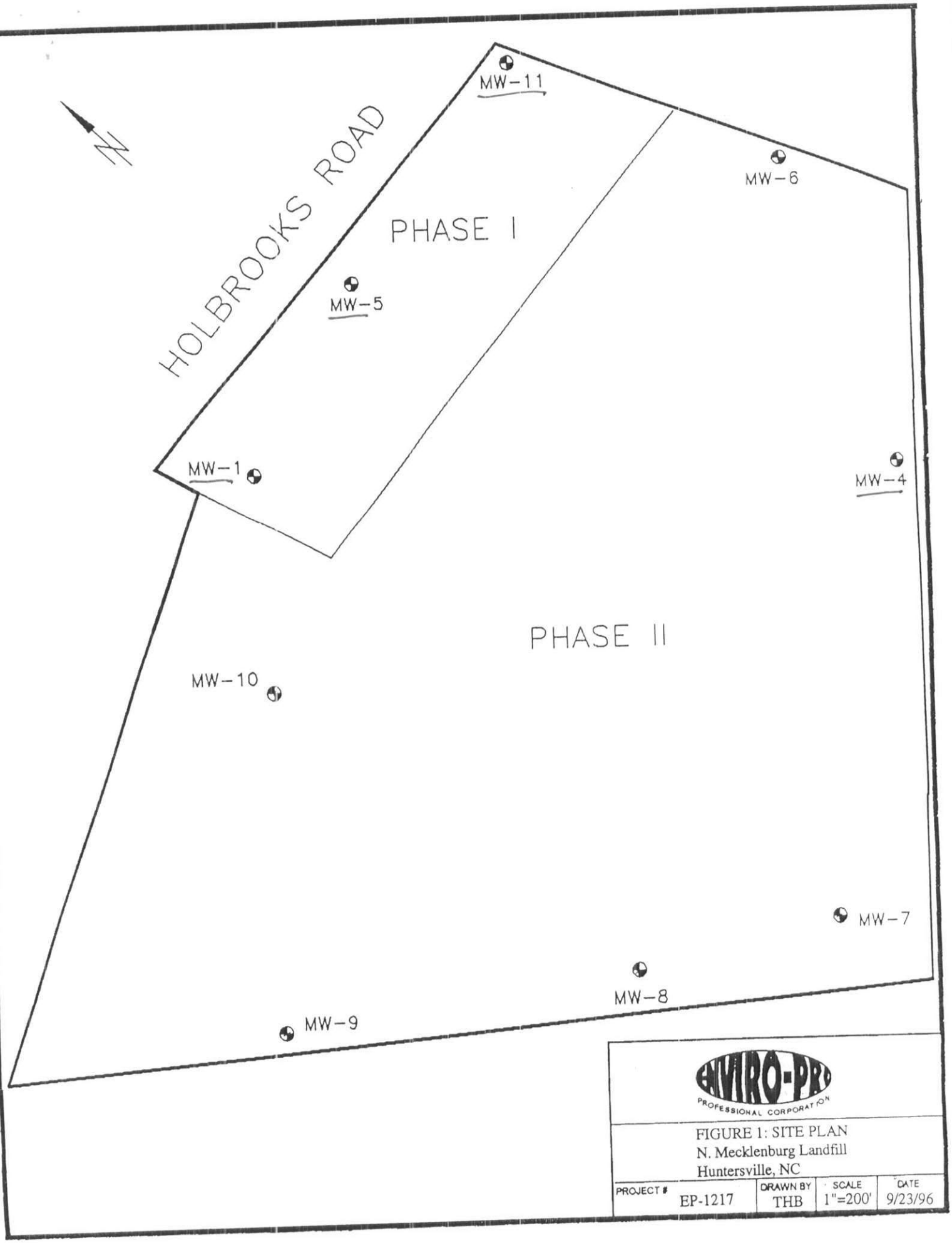
Laboratory test results indicate low concentrations of the metal barium in all of the monitor wells sampled. Low levels of arsenic and selenium were present in MW-5 and MW-6 contained low levels of selenium. The levels detected for these metals are representative of those naturally occurring in the bedrock, soil, and groundwater in this area. Laboratory test results indicated that no VOC compounds were detected above their respective regulatory limits in any of the monitor well or QA/QC samples tested.

The next sampling event for the North Mecklenburg C&D Landfill site is scheduled for September 2003.

TABLE 1
SUMMARY OF GROUNDWATER RESULTS
North Mecklenburg C&D Landfill
Holbrooks Road
Huntersville, North Carolina
March 26,2003

Parameter	SAMPLE ID							
	MW-1	MW-4	MW-5	MW-6	MW-11	FIELD BLANK	TRIP BLANK	NCAC 2L STANDARD
Arsenic	BDL	BDL	0.0094	BDL	BDL	NT	NT	0.05
Barium	0.045	0.12	0.15	0.084	0.17	NT	NT	2.0
Cadmium	BDL	BDL	BDL	BDL	BDL	NT	NT	0.005
Chromium	BDL	BDL	BDL	BDL	BDL	NT	NT	0.05
Lead	BDL	BDL	BDL	BDL	BDL	NT	NT	0.015
Mercury	BDL	BDL	BDL	BDL	BDL	NT	NT	0.0011
Selenium	BDL	BDL	0.0052	0.0059	BDL	NT	NT	0.05
Silver	BDL	BDL	BDL	BDL	BDL	NT	NT	0.018
ALL 8260B COMPOUNDS	BDL	BDL	BDL	BDL	BDL	BDL	BDL	

Notes: BDL = Below detection limit
NT = Not tested



ENVIRO-PRO
PROFESSIONAL CORPORATION

FIGURE 1: SITE PLAN
N. Mecklenburg Landfill
Huntersville, NC

PROJECT #	DRAWN BY	SCALE	DATE
EP-1217	THB	1"=200'	9/23/96

Report of Analysis

Enviro-Pro, P.C.
15101 Regena Lane
Charlotte, NC 28278
Attention: Tom Bolyard

Project Name: **North Mecklenburg Landfill C&D**

Project Number: **EP-1217**

Lot Number: **EC28034**

Date Completed: **04/09/2003**

Kelly Maberry
Project Manager

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Case Narrative
Enviro-Pro, P.C.
Lot Number: EC28034

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative.

Sample receipt, sample analysis, and data review have been performed in accordance with Shealy's Quality Assurance Management Plan and Standard Operating Procedures. Any data qualifiers associated with sample analysis are footnoted on the analytical results page(s) or are discussed below.

Shealy Environmental Services, Inc.
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SHEALY ENVIRONMENTAL SERVICES, INC.

Sample Summary
Enviro-Pro, P.C.
Lot Number: EC28034

Sample Number	Sample ID	Matrix	Date Sampled
001	MW-1	Aqueous	03/26/2003 0835
002	MW-4	Aqueous	03/26/2003 1044
003	MW-5	Aqueous	03/26/2003 0907
004	MW-6	Aqueous	03/26/2003 1023
005	MW-11	Aqueous	03/26/2003 0947
006	Trip Blank	Aqueous	03/26/2003
007	Field Blank	Aqueous	03/26/2003 1000

(7 samples)

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **03/26/2003 0835**
Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1527	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		10	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/L	1
2-Hexanone	591-78-6	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		10	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result less than the PQL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Shealy Environmental Services, Inc.
106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-001**

Description: **MW-1**
Matrix: **Aqueous**

Date Sampled: **03/26/2003 0835**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1527	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		88	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit
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ICP-AES

Client: **Enviro-Pro, P.C.**
Description: **MW-1**
Date Sampled: **03/26/2003 0835**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	04/02/2003 1234	FTS	03/28/2003 1935	10129

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.045**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
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J = Estimated result less than the PQL.

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CVAA

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **03/26/2003 0835**
Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/03/2003 1501	MAW	04/03/2003 1030	10172

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-002**

Description: **MW-4**
Matrix: **Aqueous**

Date Sampled: **03/26/2003 1044**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1553	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		10	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
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trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/L	1
2-Hexanone	591-78-6	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		10	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
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Shealy Environmental Services, Inc.
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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-002**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **03/26/2003 1044**
Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1553	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		92	70-130
Bromofluorobenzene		92	70-130
Toluene-d8		102	70-130

PQL = Practical quantitation limit
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106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

ICP-AES

Client: **Enviro-Pro, P.C.**

Laboratory ID: **EC28034-002**

Description: **MW-4**

Matrix: **Aqueous**

Date Sampled: **03/26/2003 1044**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	04/02/2003 1240	FTS	03/28/2003 1935	10129

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.12**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

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P = The RPD between two GC columns exceeds 40%

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106 Vantage Point Drive Cayce, SC 29033 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

CVAA

Client: **Enviro-Pro, P.C.**

Laboratory ID: **EC28034-002**

Description: **MW-4**

Matrix: **Aqueous**

Date Sampled: **03/26/2003 1044**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/03/2003 1502	MAW	04/03/2003 1030	10172

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

B = Detected in the method blank

J = Estimated result less than the PQL

E = Quantitation of compound exceeded the calibration range

P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Laboratory ID: **EC28034-003**

Description: **MW-5**
Matrix: **Aqueous**

Date Sampled: **03/26/2003 0907**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1619	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		10	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		5.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		10	ug/L	1
2-Hexanone	591-78-6	8260B	ND		5.0	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		10	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		5.0	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result less than the PQL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**

Laboratory ID: **EC28034-003**

Description: **MW-5**

Matrix: **Aqueous**

Date Sampled: **03/26/2003 0907**

Date Received: **03/28/2003**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1619	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		95	70-130
Bromofluorobenzene		95	70-130
Toluene-d8		104	70-130

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

B = Detected in the method blank

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P = The RPD between two GC columns exceeds 40%

Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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ICP-AES

Client: **Enviro-Pro, P.C.**

Description: **MW-5**

Date Sampled: **03/26/2003 0907**

Date Received: **03/28/2003**

Laboratory ID: **EC28034-003**

Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	04/02/2003 1246	FTS	03/28/2003 1935	10129
2	3030 C	6010B	1	04/02/2003 1458	FTS	03/28/2003 1935	10129

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	**7440-38-2**	**6010B**	**0.0094**		**0.0050**	**mg/L**	**1**
Barium	**7440-39-3**	**6010B**	**0.15**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	**7782-49-2**	**6010B**	**0.0052**		**0.0050**	**mg/L**	**2**
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

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CVAA

Client: **Enviro-Pro, P.C.**

Description: **MW-5**

Date Sampled: **03/26/2003 0907**

Date Received: **03/28/2003**

Laboratory ID: **EC28034-003**

Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/03/2003 1503	MAW	04/03/2003 1030	10172

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit

ND = Not detected at or above the PQL

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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **03/26/2003 1023**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1646	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result less than the PQL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **03/26/2003 1023**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1646	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		90	70-130
Bromofluorobenzene		94	70-130
Toluene-d8		101	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result less than the PQL
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P = The RPD between two GC columns exceeds 40%
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ICP-AES

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **03/26/2003 1023**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	04/02/2003 1251	FTS	03/28/2003 1935	10129
2	3030 C	6010B	1	04/02/2003 1504	FTS	03/28/2003 1935	10129

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.084**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	**7782-49-2**	**6010B**	**0.0059**		**0.0050**	**mg/L**	**2**
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-6**
Date Sampled: **03/26/2003 1023**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-004**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/03/2003 1504	MAW	04/03/2003 1030	10172

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **03/26/2003 0947**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1712	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **03/26/2003 0947**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/08/2003 1712	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		90	70-130
Bromofluorobenzene		93	70-130
Toluene-d8		100	70-130

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result less than the PQL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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ICP-AES

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **03/26/2003 0947**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3030 C	6010B	1	04/02/2003 1257	FTS	03/28/2003 1935	10129
2	3030 C	6010B	1	04/02/2003 1509	FTS	03/28/2003 1935	10129

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.17**		**0.025**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0020	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Lead	7439-92-1	6010B	ND		0.0030	mg/L	1
Selenium	7782-49-2	6010B	ND		0.0050	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1

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CVAA

Client: **Enviro-Pro, P.C.**
Description: **MW-11**
Date Sampled: **03/26/2003 0947**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	04/03/2003 1505	MAW	04/03/2003 1030	10172

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

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ND = Not detected at or above the PQL
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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **03/26/2003**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/05/2003 0247	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

PQL = Practical quantitation limit
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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Description: **Trip Blank**
Date Sampled: **03/26/2003**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/05/2003 0247	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		98	70-130
Bromofluorobenzene		91	70-130
Toluene-d8		99	70-130

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Volatile Organic Compounds by GC/MS

Client: **Enviro-Pro, P.C.**
Description: **Field Blank**
Date Sampled: **03/26/2003 1000**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/05/2003 0313	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		20	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		50	ug/L	1
Benzene	71-43-2	8260B	ND		5.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		5.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		5.0	ug/L	1
Bromoform	75-25-2	8260B	ND		5.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		5.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		5.0	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		5.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		5.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		5.0	ug/L	1
Chloroform	67-66-3	8260B	ND		5.0	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		5.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		5.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		5.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		5.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		5.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		10	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		5.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		5.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		5.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		5.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		5.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		5.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		5.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		5.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		5.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		5.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		5.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		5.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		5.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		5.0	ug/L	1
Toluene	108-88-3	8260B	ND		5.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		5.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		5.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		5.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		5.0	ug/L	1

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Volatile Organic Compounds by GC/MS (continued)

Client: **Enviro-Pro, P.C.**
Description: **Field Blank**
Date Sampled: **03/26/2003 1000**
Date Received: **03/28/2003**

Laboratory ID: **EC28034-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	04/05/2003 0313	RED		

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
1,2,3-Trichloropropane	96-18-4	8260B	ND		5.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1
Xylenes (total)	1330-20-7	8260B	ND		5.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		105	70-130
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Toluene-d8		104	70-130

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SHEALY **Chain of Custody Record**

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
Cayce, South Carolina 29033
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 19404

Client: [illegible]	Report to Contact: Tim Bolyard	Telephone No. / Fax No. / E-mail: 704 583 0075	Quote No.: 7456
Address: 15101 [illegible] Lane	Sampler's Signature: X Tommy Bolyard	Waybill No.	Page 1 of 1
City: Charlotte; State: NC; Zip Code: 28278	Printed Name: Tommy Bolyard	Analysis (Attach list if more space is needed.)	
Project Name: N. Meck landfill C+D			
Project No.: DF-1217	P.O. No.		Lot No.

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Matrix: Solid	Matrix: Non-Aqueous	No. of Containers by Preservative Type: Unpres.	H2SO4	HNO3	HCl	NaOH	5035 Kit	8260B	RCPA Metals	Remarks / Cooler I.D.
MW-1	3/26/03	8:35	G	X					1	3			✓	✓	
MW-4	"	10:44	G	X					1	3			✓	✓	
MW-5	"	9:07	G	X					1	3			✓	✓	
MW-6	"	10:23	G	X					1	3			✓	✓	
MW-11	"	9:47	G	X					1	3			✓	✓	
Trip Blank	"			X					1	2			✓		
Field Blank	"	10:00	G	X						2			✓		

Possible Hazard Identification: ☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison ☐ Unknown

Sample Disposal: ☐ Return to Client ☑ Disposal by Lab

Note: All samples are retained for six weeks from receipt unless other arrangements are made.

Turn Around Time Required (Prior lab approval required for expedited TAT.): ☑ Standard ☐ Rush (Specify) 7-Day T-A-T

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished by: T. Bolyard	3/27/03	10:00	1. Received by: [illegible]	3-27-03	10:00
2. Relinquished by			2. Received by		
3. Relinquished by			3. Laboratory received by		

Comments

LAB USE ONLY
Received on ice (Circle) Yes No Ice Pack

Receipt Temp. _____ °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-012 Effective Date: 08-04-02

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

PROJECT NO.: EP-1217
PROJ. MGR.: THB
CHECKED BY:
PREPARED BY: THB

CLIENT: N. Meck C&D Landfill, LLC
LOCATION: Huntersville, NC
PROJECT NAME/DESCRIPTION: N. Meck C&D Landfill
DATE OF WATER LEVEL MEASUREMENTS: 3-26-03

DEVELOP:
PURGING: ✓
SAMPLING: ✓

Sample ID	A Well No.	B Sample Date	C Time (hrs)	D Well Depth (ft)	E MP Elevation (ft)	F Depth to Water (ft-bmp)	(E - F) = G Water Level Elevation (ft)	(D - F) = H Hgt. of Water Col. (ft)	I Volume of Water (gal)*	Vol. of Water Pgd. (gal)**	Temp. (°C)	Specific Cond. (umhos)	pH	Turbidity or Appearance
	MW-1			25		13.82		11.18	1.8	5.5				
	MW-4			42		37.58		4.42	.70	2.0				
	MW-5			55		26.00		29.00	4.7	14.0				
	MW-6			67		56.51		10.49	1.7	5.0				
covered up →	MW-10			19		~~~		~~~	~~~	~~~				
	MW-11			80		57.07		23.00	3.7	11.00				
	Field Blank													
	Trip Blank													

Comments:

*To calculate volume of water in the well multiply "H" by 0.163 for a 2" well, 0.652 for a 4" well, or 1.469 for a 6" well.

**To calculate purge volume, multiply "I" by the desired number of well volumes (e.g., 3 to 5)

(e.g., after each well volume).