6 wells

60-13
3-23-01

ENVIRO-PRO
PROFESSIONAL CORPORATION

April 3, 2001

Mr. Larry Griffin
North Mecklenburg Landfill
15300 Holbrooks Road
Huntersville, NC 28078

Fnd/Perm/Co ID#	Date	Doc ID#
Bo	6 24 10	DIN

RE: Semi-annual Monitor Well Sampling Results
North Mecklenburg Landfill
Huntersville, NC
Project No. EP-1217

Dear Mr. Griffin:

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

Field Sampling Activities

On March 23, 2001, Enviro-Pro personnel collected groundwater samples from on-site perimeter monitor wells MW-l, MW-4, MW-5, MW-6, MW-10 and MW-ll. The approximate locations of these wells are indicated on Figure l.

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.

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

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 Teflon bailers.

3) Each well was then sampled utilizing laboratory prepared containers, labeled, and packed on ice in a portable cooler for shipment to Shealy Environmental Services, Inc., a North Carolina-certified laboratory located 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 analyzed for volatile organic compounds (VOCs by Method 8260B) and a field blank analyzed for VOCs and the 8 RCRA metals (using preparation Method 3030C). Only clean, laboratory-supplied sample containers were utilized.

The field information obtained is summarized on the Well Development, Purge, and Sample Record included as Appendix B. Groundwater levels decreased in four of the wells, from 1.02 foot in well MW-6 to 1.62 foot in well MW-11 since the previous sampling event on August 16, 2000. The average decrease in water levels for the four wells was slightly over 1.3 foot. The water levels in MW-5 and MW-10 increased 0.42 and 1.45 foot, respectively, over this same period of time.

Laboratory Test Results

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

Laboratory test results indicated that no metals or VOC compounds were present above their respective regulatory limits in any of the monitor well or QA/QC samples tested.

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.

NORTH CAROLINA LICENSED SEAL GEOLOGIST THOMAS H. BOLYARD

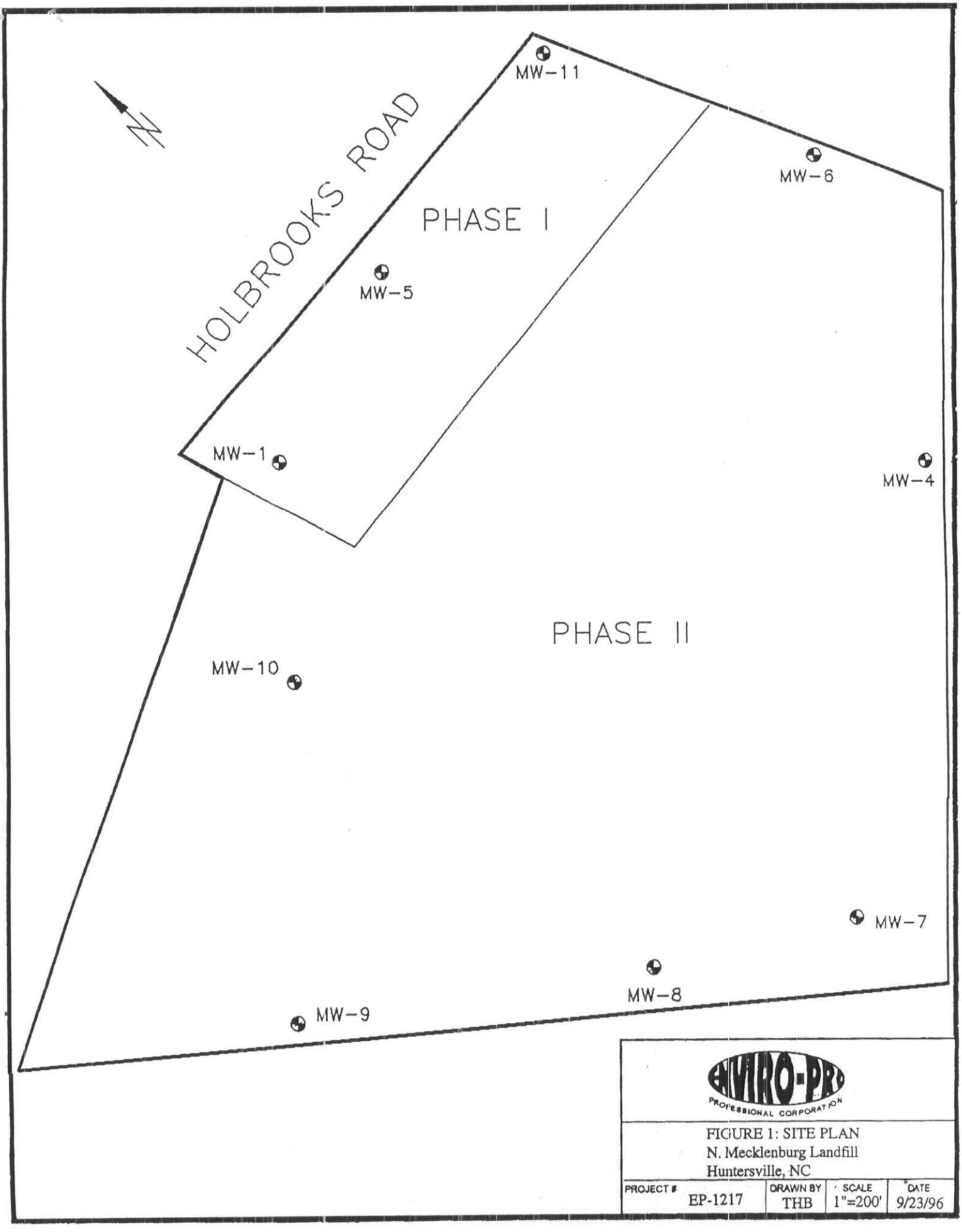
Thomas H. Bolyard, P.G.
Senior Hydrogeologist

TABLE 1

SUMMARY OF GROUNDWATER ANALYTICAL RESULTS
North Mecklenburg Landfill
Huntersville, North Carolina
March 23, 2001 Sampling Event

	Sample I.D.								
Parameter	MW-1	MW-4	MW-5	MW-6	MW-10	MW-11	Field Blank	Trip Blank	NCAC 2L Standard
Arsenic	0.018	0.014	0.024	0.017	0.017	0.015	0.011	NT	0.05
Barium	0.059	0.14	0.17	0.13	0.097	0.18	0.032	NT	2.0
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	0.005
Chromium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	0.05
Lead	BDL	BDL	BDL	BDL	BDL	BDL	0.0098	NT	0.015
Mercury	BDL	BDL	BDL	BDL	BDL	0.00074	BDL	NT	0.0011
Selenium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	0.05
Silver	BDL	BDL	BDL	BDL	BDL	BDL	BDL	NT	0.018
All 8260 Compounds	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	

Notes: BDL = Below Detection Limits
NT = Not Tested
All Metal Results Are Presented in Parts Per Million



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

SHEALY ENVIRONMENTAL SERVICES, INC.
Scientists and Consultants

Report of Analysis

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

Project Name : **North Mecklenburg Landfill**

Project Number : **EP-1217**

Lot Number : **CC24006**

Date Completed : **03/28/2001**

Daniel J. Wright
Project Manager

Total number of pages in report : **16**

This report has been prepared and reviewed in accordance with Shealy's Quality Assurance Management Plan. Any data qualifiers associated with sample analysis are footnoted on the analytical results page(s). 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.

Report of Analysis

SC DHEC No. 32010

NC DEHNR No. 329

Client : **Enviro-Pro, P.C.**
15101 Regena Lane
Charlotte, NC 28278

Attention : **Tom Bolyard**
Project Name : **North Mecklenburg Landfill** Project Number : **EP-1217**

Description : **MW-1**
Lot Number : CC24006-001

Date Sampled : 03/23/2001 1445
Matrix : Aqueous

Date Received : 03/23/2001

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/27/2001 2333	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/27/2001 2333	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/27/2001 2333	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/27/2001 2333	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED

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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	MW-1	Date Sampled	:	03/23/2001 1445
Lot Number	:	CC24006-001	Matrix	:	Aqueous
Client	:	Enviro-Pro, P.C.			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Toluene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/27/2001 2333	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/27/2001 2333	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	92		70-130	%		03/27/2001 2333	RED
Toluene-d8	5030B	8260B	91		70-130	%		03/27/2001 2333	RED
Bromofluorobenzene	5030B	8260B	95		70-130	%		03/27/2001 2333	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1447	NGG
ICP-AES									
Arsenic	3030 C	6010B	**0.018**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Barium	3030 C	6010B	**0.059**		0.025	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1926	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1926	MAW

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
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Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-4**
Lot Number : CC24006-002
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1345
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0006	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0006	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Ethylbenzene	5030B	8260B	ND		10	ug/L		03/28/2001 0006	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0006	RED
4-Methyl-2-pentanone	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Trichloroethene	5030B	8260B	ND		2.0	ug/L		03/28/2001 0006	RED
Vinyl chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0006	RED
Xylenes (total)									
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	89		70-130	%		03/28/2001 0006	RED
Toluene-d8	5030B	8260B	90		70-130	%		03/28/2001 0006	RED
Bromofluorobenzene	5030B	8260B	96		70-130	%		03/28/2001 0006	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1448	NGG

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
Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-4**
Lot Number : CC24006-002
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1345
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.014**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Barium	3030 C	6010B	**0.14**		0.025	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1929	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1929	MAW

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
Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-5**
Lot Number : CC24006-003
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1430
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0039	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0039	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0039	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0039	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0039	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0039	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	90		70-130	%		03/28/2001 0039	RED
Toluene-d8	5030B	8260B	89		70-130	%		03/28/2001 0039	RED
Bromofluorobenzene	5030B	8260B	94		70-130	%		03/28/2001 0039	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1449	NGG

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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**MW-5**	Date Sampled	:	03/23/2001 1430
Lot Number	:	CC24006-003	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.024**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Barium	3030 C	6010B	**0.17**		0.025	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1932	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1932	MAW

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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**MW-6**	Date Sampled	:	03/23/2001 1400
Lot Number	:	CC24006-004	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0112	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0112	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0112	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0112	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0112	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0112	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	90		70-130	%		03/28/2001 0112	RED
Toluene-d8	5030B	8260B	88		70-130	%		03/28/2001 0112	RED
Bromofluorobenzene	5030B	8260B	95		70-130	%		03/28/2001 0112	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1450	NGG

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
Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-6**
Lot Number : CC24006-004
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1400
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.017**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Barium	3030 C	6010B	**0.13**		0.025	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1935	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1935	MAW

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
Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-10**
Lot Number : CC24006-005
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1500
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0145	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0145	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0145	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0145	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0145	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0145	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	91		70-130	%		03/28/2001 0145	RED
Toluene-d8	5030B	8260B	90		70-130	%		03/28/2001 0145	RED
Bromofluorobenzene	5030B	8260B	96		70-130	%		03/28/2001 0145	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1451	NGG

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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**MW-10**	Date Sampled	:	03/23/2001 1500
Lot Number	:	CC24006-005	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.017**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1943	MAW
Barium	3030 C	6010B	**0.097**		0.025	mg/L	03/24/2001 1030	03/26/2001 1943	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1943	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/27/2001 1434	FTS
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/27/2001 1434	FTS
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1943	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1943	MAW

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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**MW-11**	Date Sampled	:	03/23/2001 1415
Lot Number	:	CC24006-006	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0218	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0218	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0218	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0218	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0218	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0218	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	91		70-130	%		03/28/2001 0218	RED
Toluene-d8	5030B	8260B	91		70-130	%		03/28/2001 0218	RED
Bromofluorobenzene	5030B	8260B	95		70-130	%		03/28/2001 0218	RED
CVAA									
Mercury		7470A	**0.00074**		0.00010	mg/L	03/26/2001 1012	03/26/2001 1452	NGG

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

Soils reported on a dry weight basis unless flagged with a "W"

Description : **MW-11**
Lot Number : CC24006-006
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1415
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.015**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1946	MAW
Barium	3030 C	6010B	**0.18**		0.025	mg/L	03/24/2001 1030	03/26/2001 1946	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1946	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/27/2001 1442	FTS
Lead	3030 C	6010B	ND		0.0030	mg/L	03/24/2001 1030	03/26/2001 1946	MAW
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1946	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1946	MAW

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
Soils reported on a dry weight basis unless flagged with a "W"

Description : **Field Blank**
Lot Number : CC24006-007
Client : **Enviro-Pro, P.C.**
Date Received : 03/23/2001

Date Sampled : 03/23/2001 1505
Matrix : Aqueous

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0251	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0251	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0251	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0251	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0251	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0251	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	93		70-130	%		03/28/2001 0251	RED
Toluene-d8	5030B	8260B	88		70-130	%		03/28/2001 0251	RED
Bromofluorobenzene	5030B	8260B	95		70-130	%		03/28/2001 0251	RED
CVAA									
Mercury		7470A	ND		0.00010	mg/L	03/26/2001 1012	03/26/2001 1454	NGG

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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
Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**Field Blank**	Date Sampled	:	03/23/2001 1505
Lot Number	:	CC24006-007	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
ICP-AES									
Arsenic	3030 C	6010B	**0.011**		0.0050	mg/L	03/24/2001 1030	03/26/2001 1948	MAW
Barium	3030 C	6010B	**0.032**		0.025	mg/L	03/24/2001 1030	03/26/2001 1948	MAW
Cadmium	3030 C	6010B	ND		0.0020	mg/L	03/24/2001 1030	03/26/2001 1948	MAW
Chromium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/27/2001 1502	FTS
Lead	3030 C	6010B	**0.0098**		0.0030	mg/L	03/24/2001 1030	03/27/2001 1502	FTS
Selenium	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1948	MAW
Silver	3030 C	6010B	ND		0.0050	mg/L	03/24/2001 1030	03/26/2001 1948	MAW

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Soils reported on a dry weight basis unless flagged with a "W"

Description	:	**Trip Blank**	Date Sampled	:	03/23/2001
Lot Number	:	CC24006-008	Matrix	:	Aqueous
Client	:	**Enviro-Pro, P.C.**			
Date Received	:	03/23/2001			

Parameter	Prep Method	Analytical Method	Result	Q	PQL	Units	Prep Date	Analysis Date	Analyst
Volatile Organic Compounds by GC/MS									
Acetone	5030B	8260B	ND		20	ug/L		03/28/2001 0324	RED
Benzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Bromodichloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Bromoform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Bromomethane (Methyl bromide)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
2-Butanone (MEK)	5030B	8260B	ND		10	ug/L		03/28/2001 0324	RED
Carbon disulfide	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Carbon tetrachloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Chlorobenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Chloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Chloroform	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Chloromethane (Methyl chloride)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Dibromochloromethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,1-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,2-Dichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,1-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
cis-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
trans-1,2-Dichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,2-Dichloropropane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
cis-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
trans-1,3-Dichloropropene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Ethylbenzene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
2-Hexanone	5030B	8260B	ND		10	ug/L		03/28/2001 0324	RED
4-Methyl-2-pentanone	5030B	8260B	ND		10	ug/L		03/28/2001 0324	RED
Methylene chloride	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Styrene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,1,2,2-Tetrachloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Tetrachloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Toluene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,1,1-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
1,1,2-Trichloroethane	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Trichloroethene	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Vinyl chloride	5030B	8260B	ND		2.0	ug/L		03/28/2001 0324	RED
Xylenes (total)	5030B	8260B	ND		5.0	ug/L		03/28/2001 0324	RED
Surrogates									
1,2-Dichloroethane-d4	5030B	8260B	91		70-130	%		03/28/2001 0324	RED
Toluene-d8	5030B	8260B	88		70-130	%		03/28/2001 0324	RED
Bromofluorobenzene	5030B	8260B	96		70-130	%		03/28/2001 0324	RED

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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 00115

Enviro-Prof, P.C

Client: 15101 Regena Ln.	Project Manager: T. Bolyard	Telephone No. / Fax No. / E-mail: (704) 583-0075 / (704) 583-2673	Quote No. 7456
Address: Charlotte, NC	Sampler's Signature: X T. Bolyard	Waybill No.	Page 1 of 1
City:	State: NC Zip Code: 28278	Printed Name: T. Bolyard	Analysis (Attach list if more space is needed.)
Project Name: NMLF			
Project No.: EP-1217	P.O. No.		Lot No. LC 24006

Sample ID / Description (Containers for each sample may be combined on one line.)	Date	Time	G=Grab C=Composite	Matrix: Aqueous	Solid	Non-Aqueous	No. of Containers by Preservative Type: Ur pres.	H_2SO_4	HNO_3	HCl	NaOH	5035 Kit	8260	RCRA Metals (2030C Prep)	Remarks / Cooler I.D.
MW-1	3-23-01	14:45	G	X					1	3			✓	✓	
MW-4	"	13:45	G	X					1	3			✓	✓	7-Day T-A-T
MW-5	"	14:30	G	X					1	3			✓	✓	
MW-6	"	14:00	G	X					1	3			✓	✓	
MW-10	"	15:00	G	X					1	3			✓	✓	
MW-11	"	14:15	G	X					1	3			✓	✓	
Field Blank	"	15:05	G	X					1	3			✓	✓	
Trip Blank				·						3			✓		

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)

QC Requirements (Specify)

	Date	Time		Date	Time
1. Relinquished by: T. Bolyard	3/23/01	1700	1. Received by:	3/23/01	1700
2. Relinquished by:	3/23/01	1730	2. Received by: Apex Express	3/23/01	1730
3. Relinquished by: Apex	3/23/01	1900	3. Laboratory received by: Angelique Towner	3/23/01	1900

Comments

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

Receipt Temp. 3.6 °C

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

Shealy Form No. 1001

WELL DEVELOPMENT, PURGE, AND SAMPLE RECORD

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

CLIENT: North Mecklenburg Landfill
LOCATION: 15300 Holbrooks Rd.
PROJECT NAME/DESCRIPTION: North Meck. Landfill
DATE OF WATER LEVEL MEASUREMENTS: 3-23-01

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	3-23-01	14:45	25		16.18		8.82	1.4	4.5				
	MW-4	"	13:45	42		35.50		6.50	1.1	3.5				
	MW-5	"	14:30	55		28.70		26.30	4.3	13.0				
	MW-6	"	14:00	67		60.52		6.48	1.1	3.5				
	MW-10	"	15:00	19		11.30		7.70	1.3	4.0				
	MW-11	"	14:15	80		69.90		10.10	1.6	5.0				

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).