AP - 012

ANNUAL MONITORING REPORT

YEAR(S):

2004

Martin, Ed

To: Camille Reynolds

Subject: RE: TNM 98-05 Groundwater Sampling Reduction

MW-6, 7, 8, 9, and 10 may be sampled annually.

-----Original Message-----
From: Camille Reynolds [mailto:creynolds@etgi.cc]
Sent: Monday, May 03, 2004 7:56 AM
To: E Martin
Subject: TNM 98-05 Groundwater Sampling Reduction

Mr. Martin:

The 98-05 release site was sent to you with incomplete data in addition to monitor wells MW-3 and 4 we are also requesting that monitor wells MW-6, MW-7, MW-8, MW-9, MW-10 also be sampled on an annual basis. I am attaching the groundwater gradient map for this site. I apologize for the incovenience.

Thank you,

Camille Reynolds
ETGI
Hobbs, NM

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

April 28, 2004

AP-12

Mr. Robert B. Eidson
Environmental Technology Group, Inc.
2540 West Marland
Hobbs, NM 88240

RE: Your "Annual Sampling and Quarterly Gauging of Groundwater Monitor Wells Meeting Regulatory Cleanup Standards" letter dated March 25, 2004

Sampling of the below-listed monitor wells may be done in the timeframes indicated:

Darr Angell #1: MW-4, 11, 15, 16, 19, and 20 may be sampled annually; MW-7 may be sampled semi-annually.
Darr Angell #2: MW-1, 5, 6, 7, 8, 9, and 10 may be sampled annually; MW-3, and 4 may be sampled semi-annually.
Darr Angell #4: MW-1, 2, 4, 5, 7, and 12 may be sampled annually; MW-9 may be sampled semi-annually.
HDO 90-23: MW-1, 7, and 8 may be sampled annually; MW-4, and 5 may be sampled semi-annually.
LF-37: MW-1, 2, 5, 6, 7, 8, and 9 may be sampled annually; MW-4 may be sampled semi-annually.
LF-59: MW-3, 5, and 6 may be sampled annually; MW-7 may be sampled semi-annually.
Monument 2: MW-6, and 7 may be sampled annually; MW-4 may be sampled semi-annually.
Monument 10: MW-4 may be sampled annually; MW-6, and 7 may be sampled semi-annually.
Monument 11: MW-1, 2, and 3 may be sampled annually.
Monument 17: MW-5, and 8 may be sampled annually. MW-4, and 6 may be sampled semi-annually.
Monument 18: MW-2, 6, 7, and 8 may be sampled annually. MW-5 may be sampled semi-annually.
TNM 97-04: MW-1, 7, 8, 10, and 12 may be sampled annually.
TNM 97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, and 28 may be sampled annually. MW-22, 23, 24, 25, and 27 may be sampled semi-annually.
TNM 97-18: MW-1, 8, 9, 11, 12, 13, 14, 15, 16, 19, 20, and 21 may be sampled annually. MW-22, 26, 28, 29, and 30 may be sampled semi-annually.
TNM 97-23: MW-1, 2, 3, and 5 may be sampled annually.
TNM 98-05: MW-3, and 4 may be sampled annually.
TNM 98-05A: MW-5, and 8 may be sampled annually. MW-6, and 7 may be sampled semi-annually.
SPS-11: MW-2, 3, 13, 19, 20, 21, 22, 25, 27, 30, and 31 may be sampled annually. MW-10, and 18 may be sampled semi-annually.

Conditions:

1. Gauging of all monitor wells will continue on a quarterly basis.
2. A request for a change in sampling frequency for any other monitor wells must be made specifically for those wells. This approval of annual and semi-annual sampling for the above wells does not constitute a "blanket" approval for any other monitor well not shown above.

If you have any questions, do not hesitate to contact me.

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

DRAFT

March 25, 2004

Mr. Ed Martin
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

RE: Annual sampling and quarterly gauging of groundwater monitor wells meeting regulatory cleanup standards.

Mr. Martin:

Environmental Technology Group, Inc. (ETGI) for Link Energy is requesting that the groundwater sampling schedule of the wells listed below be changed from a quarterly to an annual sampling schedule. Quarterly gauging will continue on all site monitor wells during the regularly scheduled monitoring events. Benzene and total BTEX concentrations have been below regulatory standards in all of the monitor wells listed below for at least eight consecutive monitoring periods:

HDO 90-23: MW-1, 4, 5, 7 and 8;
LF-37: MW-1, 2, 4, 5, 6, 7, 8 and 9;
LF-59: MW-3, 5, 6 and 7;
Monument 2: MW-4, 6 and 7;
Monument 10: MW-1, 4, 5, 6 and 7;
Monument 11: MW-1, 2 and 3;
Monument 17: MW-4, 5, 6 and 8;
Monument 18: MW-2, 5, 6, 7 and 8;
TNM 97-04: MW-1, 7, 8, 10 and 12;
TNM97-17: MW-1, 3, 11, 12, 13, 16, 17, 18, 22, 23, 24, 25, 27 and 28;
TNM 97-18: MW-1; + E-mail
TNM 97-23: MW-1, 2, 3 and 5;
TNM 98-05: MW-3 and 4;
TNM 98-05A: MW-5, 6, 7 and 8;
SPS-11: MW-2, 3, 13, 15, 18, 19, 20, 21, 22, 25, 27, 30 and 31. + E-mail (#10)

As additional monitor wells meet the eight consecutive monitoring events requirement with concentrations below regulatory standards we will formally request that they too be sampled on an annual basis.

Please contact me with any questions you have concerning ETGI's proposed groundwater sampling schedule at these sites.

Sincerely;

Robert B. Edison
Geologist / Senior Project Manager
ETGI, Hobbs, New Mexico

(505) 397-4882 office phone
(505) 631-2974 cell
(505) 397-4701 fax

From: Robert Eidson [reidson@etgi.cc]
Sent: Tuesday, April 27, 2004 10:53 AM
To: Ed Martin
Subject: Groundwater sampling frequency letter

Ed:
The letter is attached for your reference.

Tabulated analytical results are included in all of the Annual Groundwater Monitoring reports. The Figure 3's should also be helpful in determining sampling frequency changes. Of those sites which show only seven consecutive quarters of acceptable groundwater sampling results, I checked the first quarter results of this year to meet the requirement (8). All wells will continue to be gauged during each sampling event.

At the **Darr Angell 1 site (AP-07)** we would like to sample monitor wells MW-4, 7, 11, 15, 16, 19 and 20 annually.
At the **Darr Angell 2 site (AP-07)** we would like to sample monitor wells MW-1, 3, 4, 5, 6, 7, 8, 9 and 10 annually.
At the **Darr Angell 4 site (AP-07)** we would like to sample monitor wells MW-1, 2, 4, 5, 7, 9 and 12 annually.

Additionally, we would like to add the following monitor wells to the list shown on the attached letter:

At **TNM 97-18 (AP-13)** monitor wells MW-8, 9, 11, 12, 13, 14, 15, 16, 19, 20, 21, 22, 26, 28, 29 and 30. and SPS-11.
At **SPS-11** monitor wells MW-10 and MW-19.

I will send the corresponding maps in groups to speed transmission and delivery.
Sincerely,
Robert B. Eidson
Geologist / Sr. Project Manager
ETGI
Hobbs, New Mexico
505-397-4882 office
505-397-4701 fax
505-631-2974 cell

ANNUAL MONITORING REPORT

TNM 98-05

NE ¼ of the NW ¼ of SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: TNM-98-05B-KNOWN
ETGI PROJECT NUMBER: LI2056

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2004

ANNUAL MONITORING REPORT

TNM 98-05

NE ¼ of the NW ¼ of SECTION 26, TOWNSHIP 21 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: TNM-98-05B-KNOWN
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PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

ENVIRONMENTAL TECHNOLOGY GROUP, INC.
2540 WEST MARLAND
HOBBS, NEW MEXICO 88240

April 2004

Camille Reynolds
Project Manager

FOR TODD CHOBAN
Todd Choban
Regional Manager

TABLE OF CONTENTS

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (Link), has prepared this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. This report is intended to be viewed as a complete document with figures, attachments, tables, and text. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2003 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four quarterly events in calendar year 2003 to assess the levels and extent of dissolved phase and Phase Separated Hydrocarbon (PSH). The groundwater monitoring events consisted of measuring static water levels in the monitor wells, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing a thickness of PSH greater than 0.01 foot were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on February 4, May 6, August 15 and November 7, 2003. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by either Vista Trucking, Eunice, New Mexico from January through August and by Lobo Trucking of Hobbs New Mexico from September through December utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during the quarterly sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-4 and MW- 8. The depth to groundwater, as measured from the top of the well casing, ranged between 47.71 to 51.83 feet in the shallow alluvial aquifer.

LABORATORY RESULTS

Groundwater samples collected during the 2003 monitoring events were delivered to AnalySys, Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports

generated during this reporting period are provided as Appendix A. Quarterly groundwater sample results reflecting benzene and BTEX constituent concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that benzene and BTEX constituent concentrations are below NMOCD regulatory standards in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, and MW-10. The benzene concentration in monitor well MW-1 was above the NMOCD regulatory standard during the third quarter sampling event while total BTEX concentrations were below applicable NMOCD regulatory standards.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period of calendar year 2003. No detectable or measurable amounts of PSH were encountered during the monitoring events conducted during this reporting period.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.002 ft/ft to the southeast as measured between groundwater monitor wells MW-4 and MW- 8.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that benzene and BTEX constituent concentrations are below NMOCD regulatory standards in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8, MW-9, and MW-10. The benzene concentration in monitor well MW-1 was above the NMOCD regulatory standard during the third quarter sampling event while total BTEX concentrations were below applicable NMOCD regulatory standards.

Groundwater sampling results from samples collected at monitor wells MW-3 and MW-4 have not exceeded the NMOCD regulatory standards for benzene or total BTEX concentrations for at least eight consecutive monitoring events. At this time, we are requesting that the above referenced monitor wells be gauged quarterly but sampled annually, until conditions for site closure are met.

DISTRIBUTION

Copy 1 & 2: William C. Olson and Ed Martin
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Copy 3: Chris Williams
New Mexico Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240

Copy 4: Jeff Dann
Link Energy
2000 West Sam Houston Parkway
Suite 400
Houston, Texas 77042

Copy 5: Jimmy Bryant
Link Energy
5805 Hwy 80 East
Midland, Texas 79701

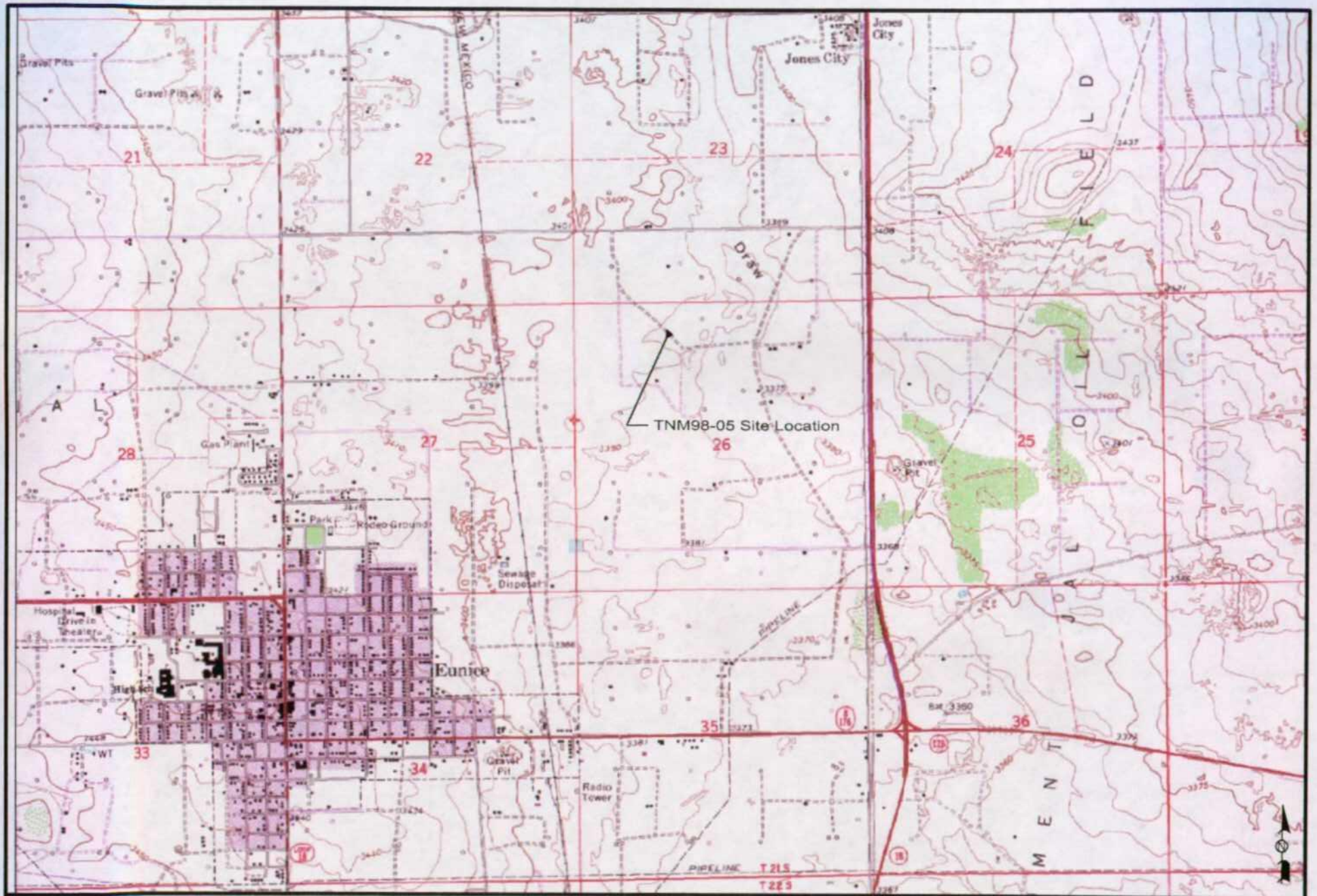
Copy 6: Environmental Technology Group, Inc.
4600 West Wall
Midland, Texas 79703

Copy 7: Environmental Technology Group, Inc.
2540 West Marland
Hobbs, New Mexico 88240

Copy Number: _____

Quality Control Review: _____

FIGURES

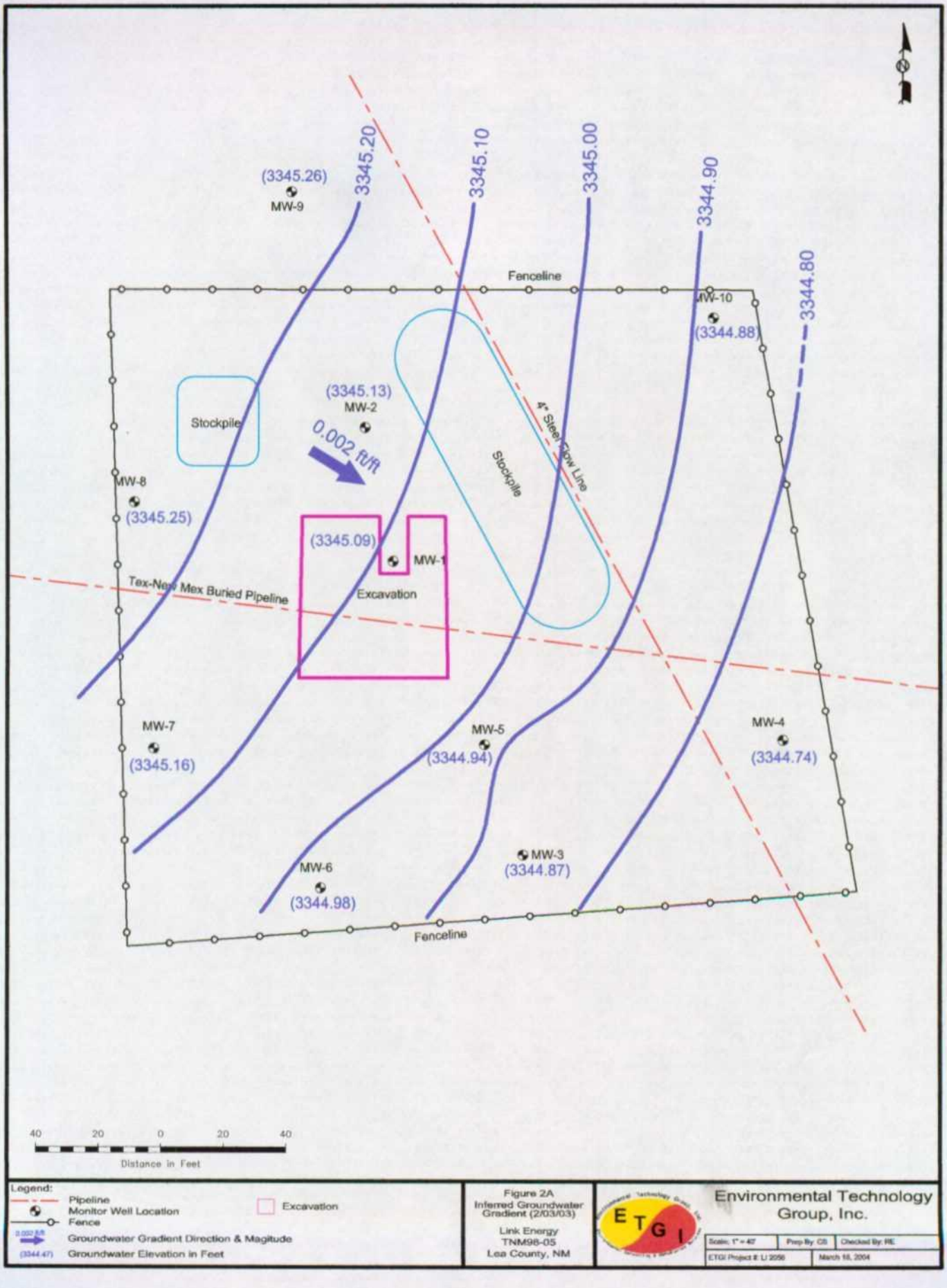


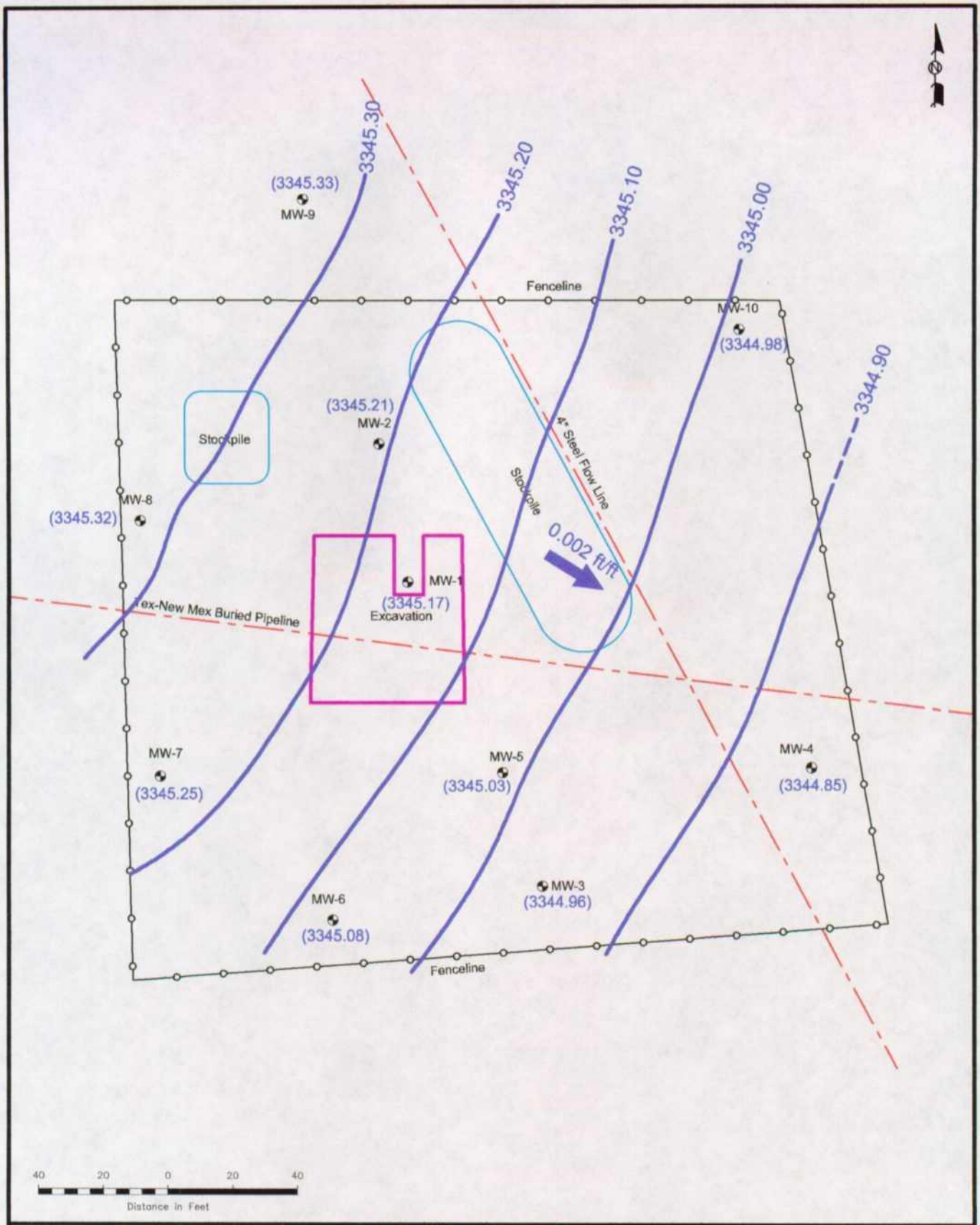
NE 1/4, NW 1/4, Sec. 26, T21S, R37E
32° 27' 03.8 N, 103°, 08', 30.3° W

Figure 1
Site Location Map
Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: NTS	Prep By: JDJ	Checked By: CR
ETGI Project #: LI 2058	February 10, 2003	


3345.20
3345.10
3345.00
3344.90
3344.80
(3345.26)
MW-9
Fenceline
MW-10
(3344.88)
(3345.13)
MW-2
0.002 ft/ft
Stockpile
4" Steel Flow Line
Stockpile
MW-8
(3345.25)
(3345.09)
MW-1
Excavation
Tex-New Mex Buried Pipeline
MW-7
(3345.16)
MW-5
(3344.94)
MW-4
(3344.74)
MW-3
(3344.87)
MW-6
(3344.98)
Fenceline
40
20
0
20
40
Distance in Feet
Legend:
Pipeline
Monitor Well Location
Fence
Excavation
Groundwater Gradient Direction & Magitude
Groundwater Elevation in Feet
Figure 2A
Inferred Groundwater Gradient (2/03/03)
Link Energy
TNM98-05
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 40'
Prep By: CS
Checked By: RE
ETGI Project #: LI 2056
March 18, 2004



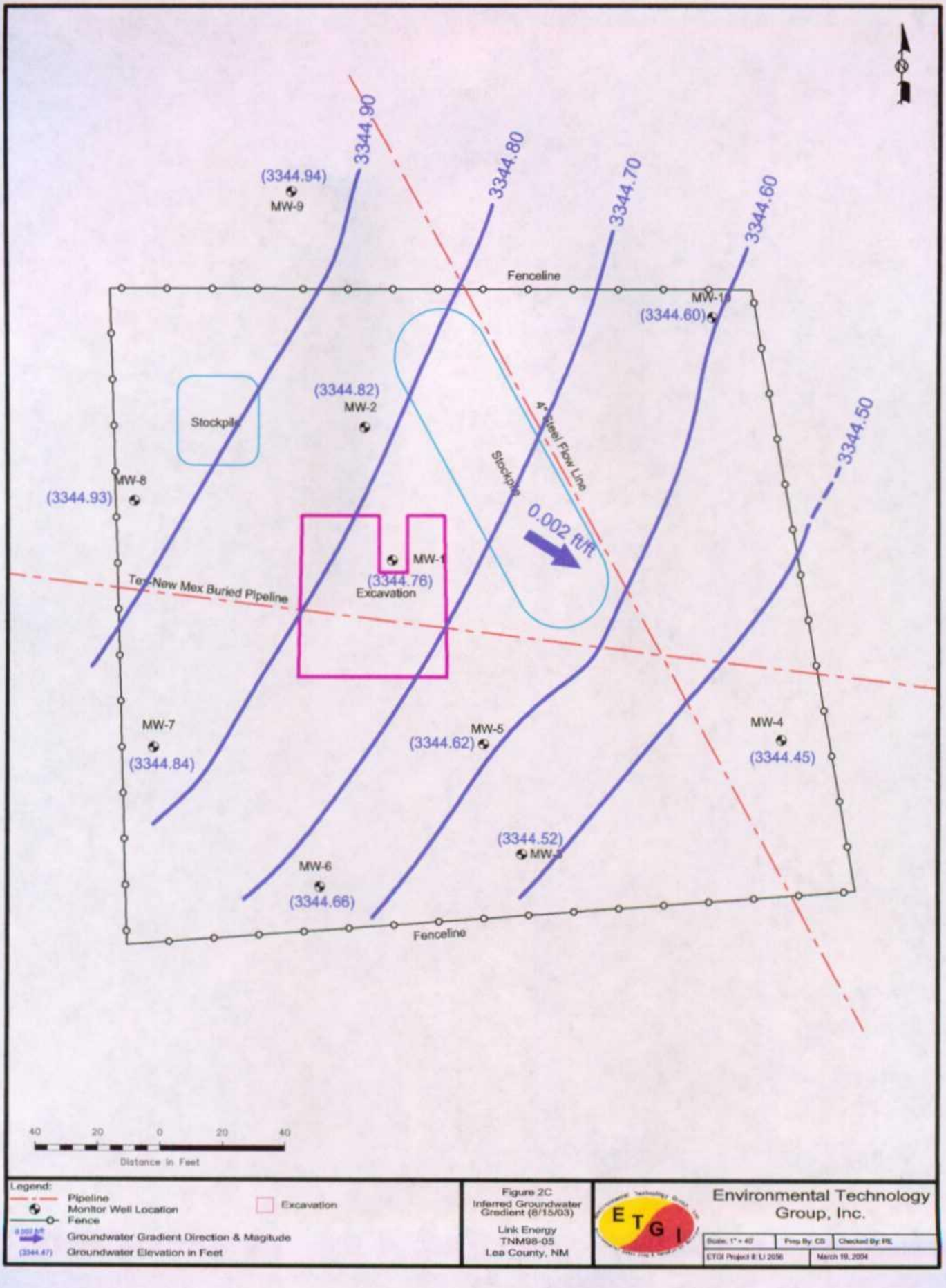
Legend:
- Pipeline
- Monitor Well Location
- Fence
- Excavation
- 0.002 ft/ft — Groundwater Gradient Direction & Magitude
- (3344.47) — Groundwater Elevation in Feet

Figure 2B
Inferred Groundwater Gradient (5/06/03)

Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 40'	Prep By: CS	Checked By: RE
ETGI Project #: LI 2056	March 16, 2004	

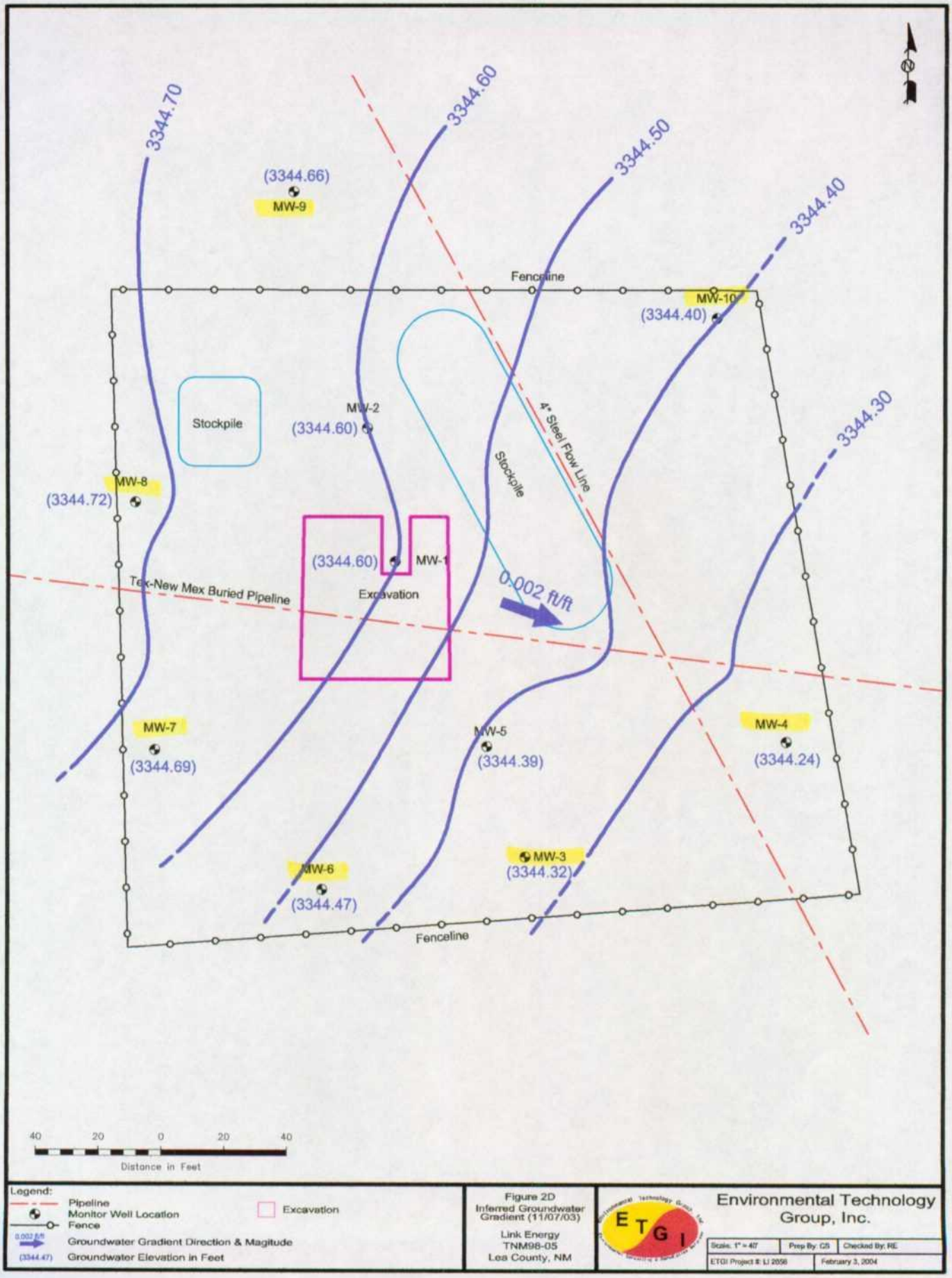


Legend:
- Pipeline
- Monitor Well Location
- Fence
- Groundwater Gradient Direction & Magitude
- (3344.47) Groundwater Elevation in Feet
- Excavation

Figure 2C
Inferred Groundwater Gradient (8/15/03)
Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 40'	Prep By: CS	Checked By: RL
ETGI Project #: LI 2056	March 19, 2004	



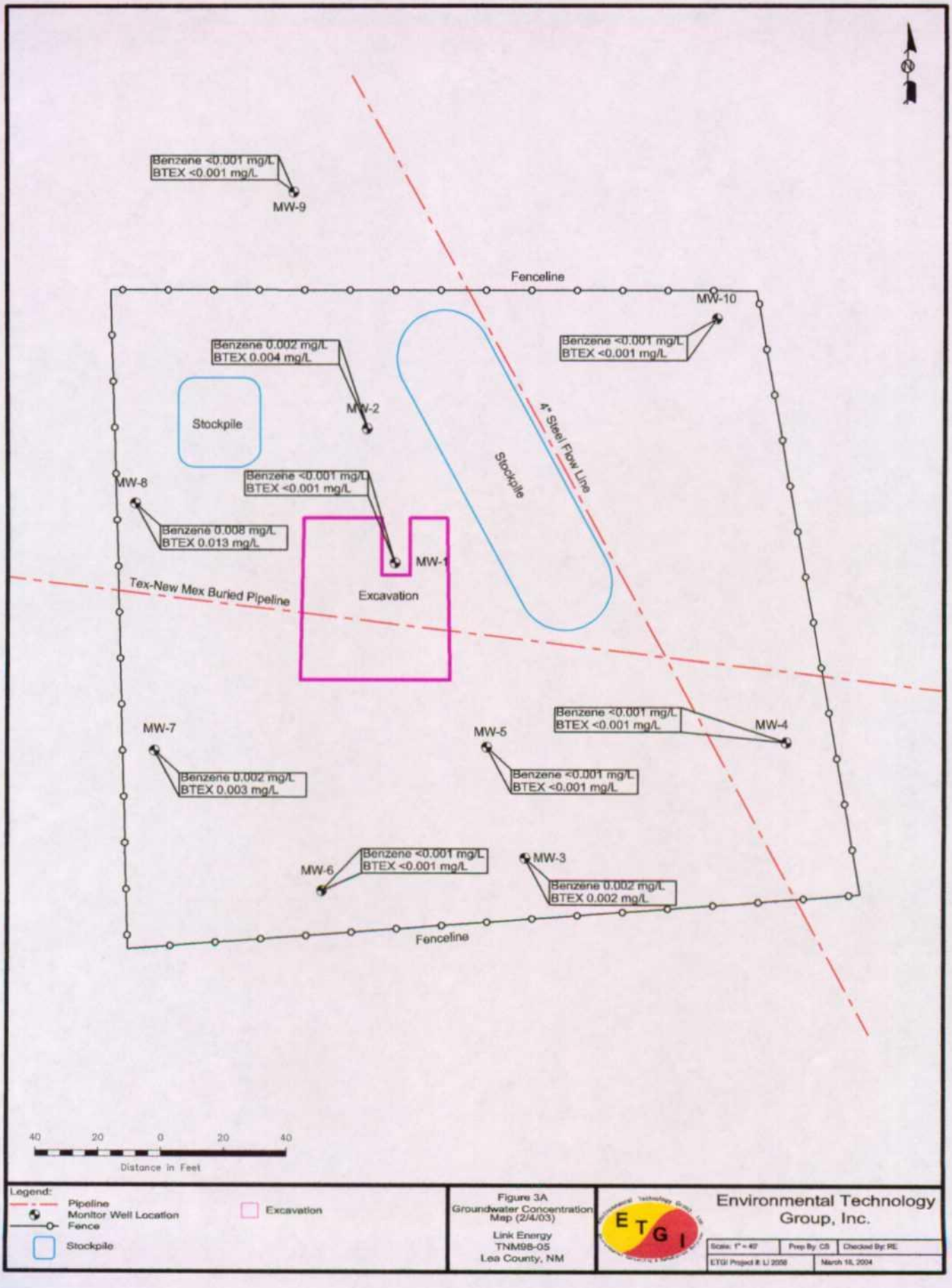
Legend:
- Pipeline
- Monitor Well Location
- Fence
- Excavation
- 0.002 ft/ft — Groundwater Gradient Direction & Magitude
- (3344.47) — Groundwater Elevation in Feet

Figure 2D
Inferred Groundwater Gradient (11/07/03)

Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 40'	Prep By: GS	Checked By: RE
ETGI Project #: LI 2056	February 3, 2004	


N
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-9
Fenceline
MW-10
Benzene 0.002 mg/L
BTEX 0.004 mg/L
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-2
Stockpile
4" Steel Flow Line
Stockpile
MW-8
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.008 mg/L
BTEX 0.013 mg/L
MW-1
Excavation
Tex-New Mex Buried Pipeline
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-4
MW-7
MW-5
Benzene 0.002 mg/L
BTEX 0.003 mg/L
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-6
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-3
Benzene 0.002 mg/L
BTEX 0.002 mg/L
Fenceline
40 20 0 20 40
Distance in Feet
Legend:
Pipeline
Monitor Well Location
Fence
Stockpile
Excavation
Figure 3A
Groundwater Concentration Map (2/4/03)
Link Energy
TNM98-05
Lea County, NM
ETGI
Environmental Technology Group, Inc.
Scale: 1" = 40'
Prep By: CS
Checked By: RE
ETGI Project #: LI 2058
March 16, 2004

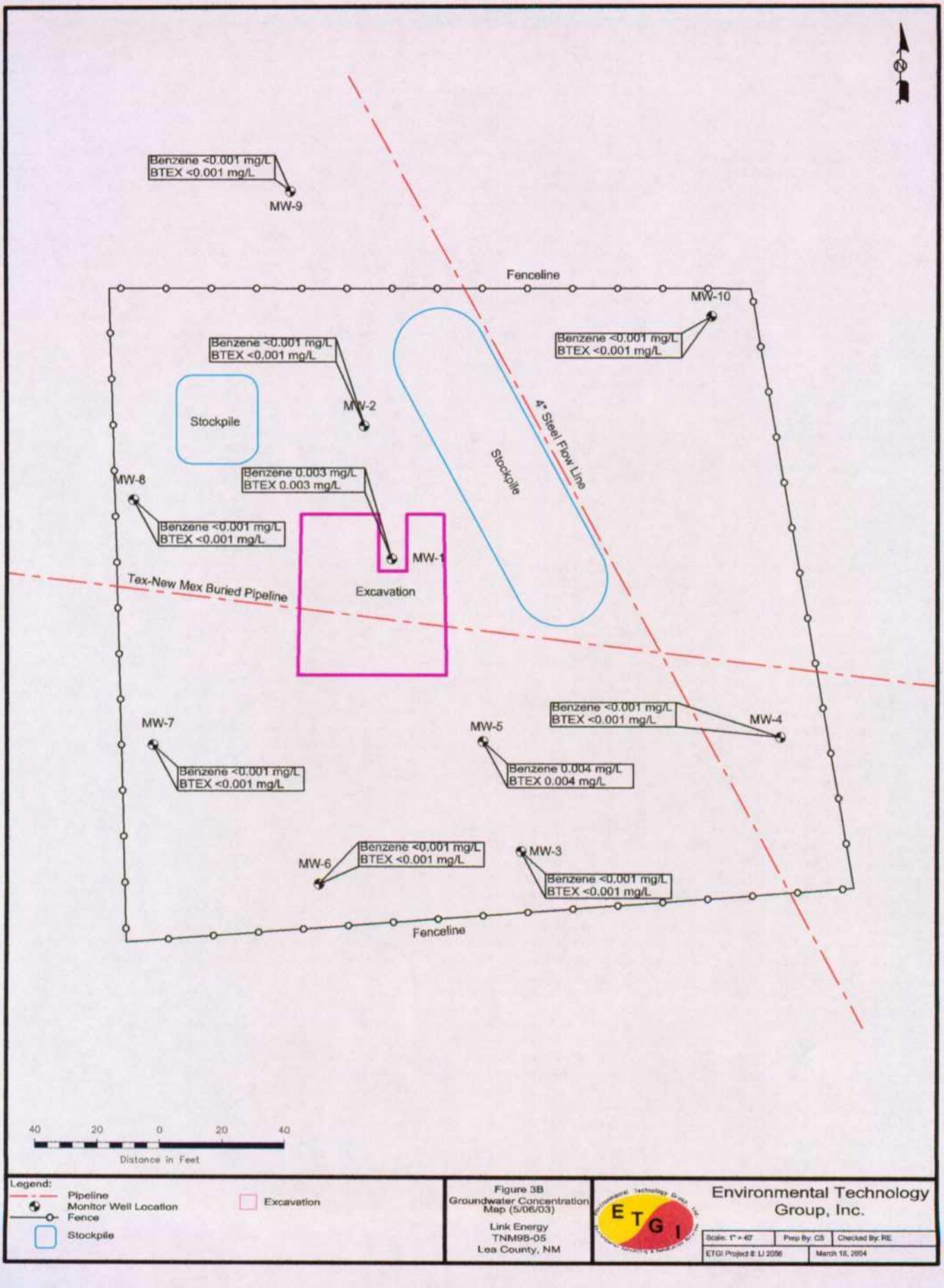


Figure 3B
Groundwater Concentration Map (5/06/03)

Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 40'	Prep By: CS	Checked By: RE
ETGI Project #: LI 2056	March 18, 2004	

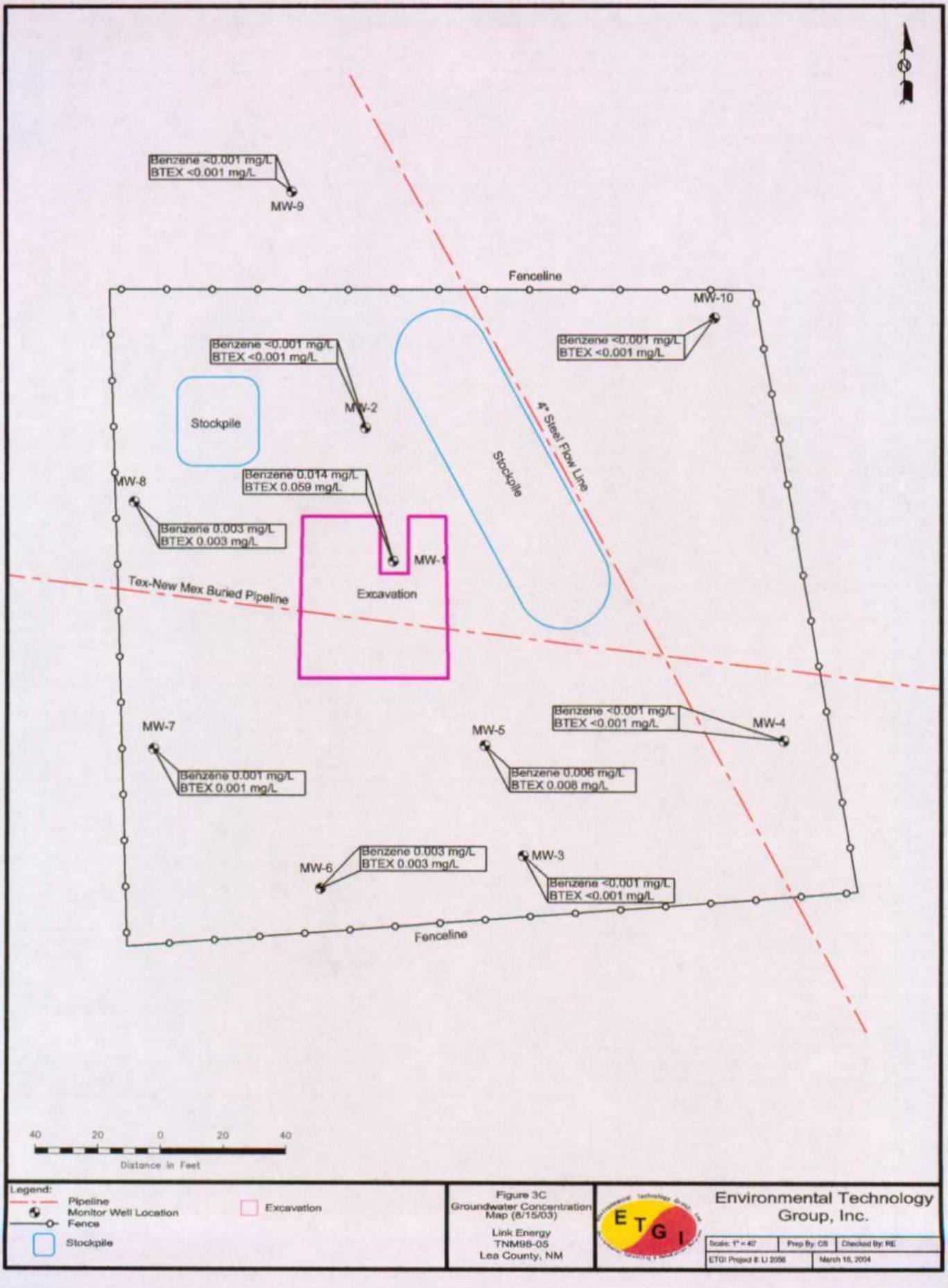
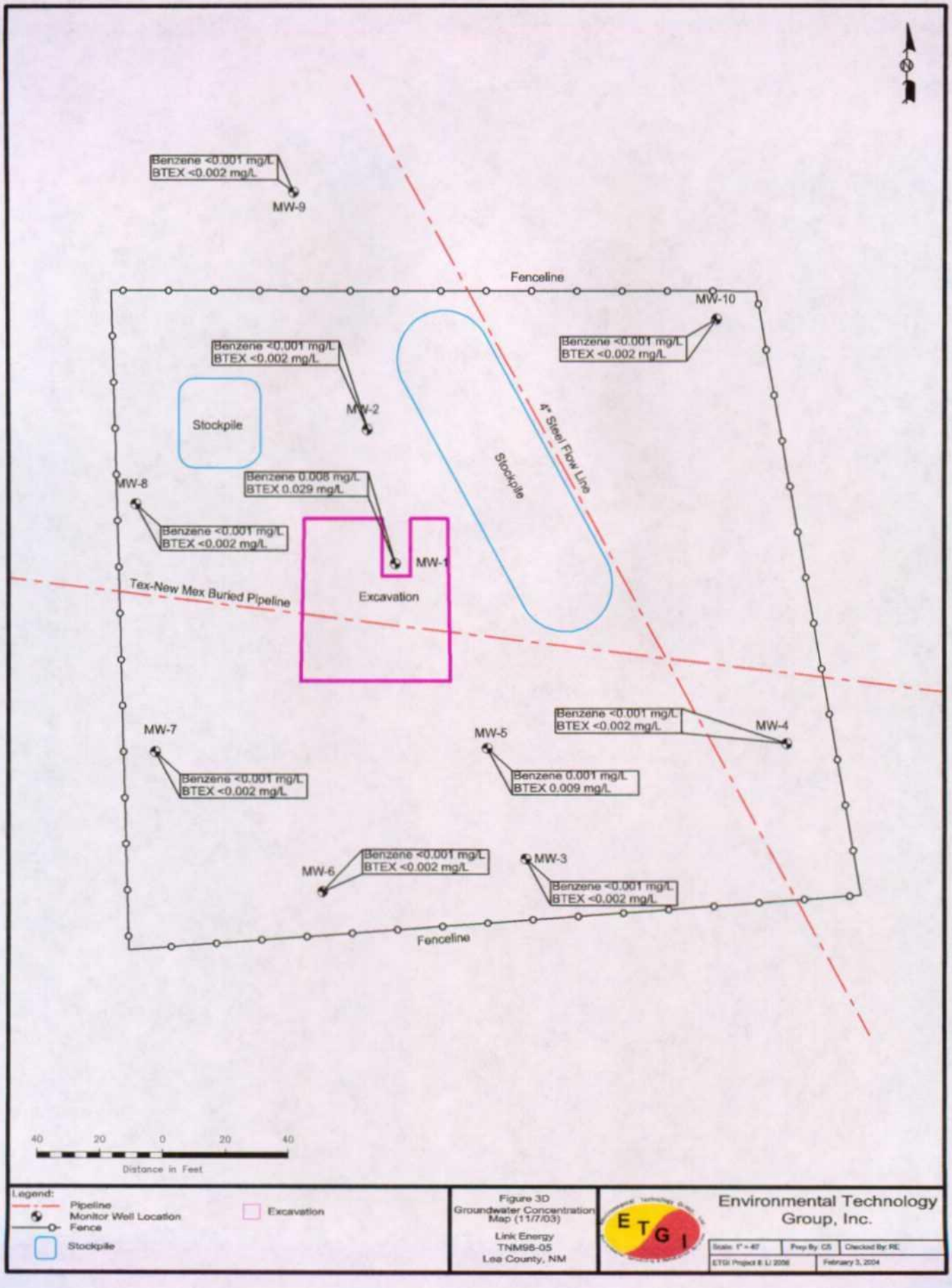


Figure 3C
Groundwater Concentration Map (8/15/03)

Link Energy
TNM98-05
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 40'	Prep By: CS	Checked By: RE
ETGI Project #: LI 2056	March 18, 2004	


Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-9
Fenceline
MW-10
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-2
Stockpile
4" Steel Flow Line
Stockpile
MW-8
Benzene 0.008 mg/L
BTEX 0.029 mg/L
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-1
Excavation
Tex-New Mex Buried Pipeline
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-4
MW-7
MW-5
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Benzene 0.001 mg/L
BTEX 0.009 mg/L
MW-6
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-3
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Fenceline
40
20
0
20
40
Distance in Feet
Legend:
Pipeline
Monitor Well Location
Fence
Stockpile
Excavation
Figure 3D
Groundwater Concentration Map (11/7/03)
Link Energy
TNM98-05
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 40'
Prep By: CS
Checked By: RE
ETGI Project #: LI 2006
February 3, 2004

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2056

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	06/19/01	3,393.95	-	48.20	0.00	3,345.75
	06/20/01	3,393.95	-	48.20	0.00	3,345.75
	09/04/01	3,393.95	-	47.90	0.00	3,346.05
	10/25/01	3,393.95	-	48.51	0.00	3,345.44
	01/28/02	3,393.95	-	47.84	0.00	3,346.11
	05/06/02	3,393.95	-	48.46	0.00	3,345.49
	09/17/02	3,393.95	-	48.76	0.00	3,345.19
	10/23/02	3,393.95	-	48.94	0.00	3,345.01
	11/13/02	3,393.95	-	48.91	0.00	3,345.04
	02/03/03	3,393.95	-	48.86	0.00	3,345.09
	05/06/03	3,393.95	-	48.78	0.00	3,345.17
	08/15/03	3,393.95	-	49.19	0.00	3,344.76
	11/07/03	3,393.95	-	49.35	0.00	3,344.60
MW -2	06/19/01	3,394.75	-	48.93	0.00	3,345.82
	06/20/01	3,394.75	-	48.94	0.00	3,345.81
	09/04/01	3,394.75	-	48.77	0.00	3,345.98
	10/25/01	3,394.75	-	49.29	0.00	3,345.46
	01/28/02	3,394.75	-	48.65	0.00	3,346.10
	05/06/02	3,394.75	-	48.23	0.00	3,346.52
	09/17/02	3,394.75	-	49.53	0.00	3,345.22
	10/23/02	3,394.75	-	49.70	0.00	3,345.05
	11/13/02	3,394.75	-	49.65	0.00	3,345.10
	02/03/03	3,394.75	-	49.62	0.00	3,345.13
	05/06/03	3,394.75	-	49.54	0.00	3,345.21
	08/15/03	3,394.75	-	49.93	0.00	3,344.82
	11/07/03	3,394.75	-	50.15	0.00	3,344.60
MW - 3	06/19/01	3,393.58	-	47.90	0.00	3,345.68
	06/20/01	3,393.58	-	47.91	0.00	3,345.67
	09/04/01	3,393.58	-	47.76	0.00	3,345.82
	10/25/01	3,393.58	-	48.33	0.00	3,345.25
	01/28/02	3,393.58	-	47.65	0.00	3,345.93
	05/06/02	3,393.58	-	48.29	0.00	3,345.29
	09/17/02	3,393.58	-	48.61	0.00	3,344.97
	10/23/02	3,393.58	-	48.80	0.00	3,344.78

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2056

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	11/13/02	3,393.58	-	48.80	0.00	3,344.78
	02/03/03	3,393.58	-	48.71	0.00	3,344.87
	05/06/03	3,393.58	-	48.62	0.00	3,344.96
	08/15/03	3,393.58	-	49.06	0.00	3,344.52
	11/07/03	3,393.58	-	49.26	0.00	3,344.32
MW - 4	06/19/01	3,394.98	-	49.50	0.00	3,345.48
	06/20/01	3,394.98	-	49.50	0.00	3,345.48
	09/04/01	3,394.98	-	49.08	0.00	3,345.90
	10/25/01	3,394.98	-	49.82	0.00	3,345.16
	01/28/02	3,394.98	-	49.14	0.00	3,345.84
	05/06/02	3,394.98	-	49.81	0.00	3,345.17
	09/17/02	3,394.98	-	50.11	0.00	3,344.87
	10/23/02	3,394.98	-	50.30	0.00	3,344.68
	11/13/02	3,394.98	-	50.30	0.00	3,344.68
	02/03/03	3,394.98	-	50.24	0.00	3,344.74
	05/06/03	3,394.98	-	50.13	0.00	3,344.85
	08/15/03	3,394.98	-	50.53	0.00	3,344.45
	11/07/03	3,394.98	-	50.74	0.00	3,344.24
MW - 5	06/19/01	3,393.47	-	47.80	0.00	3,345.67
	06/20/01	3,393.47	-	47.80	0.00	3,345.67
	09/04/01	3,393.47	-	47.58	0.00	3,345.89
	10/25/01	3,393.47	-	48.15	0.00	3,345.32
	01/28/02	3,393.47	-	47.48	0.00	3,345.99
	05/06/02	3,393.47	-	48.11	0.00	3,345.36
	09/17/02	3,393.47	-	48.41	0.00	3,345.06
	10/23/02	3,393.47	-	48.62	0.00	3,344.85
	11/13/02	3,393.47	-	48.57	0.00	3,344.90
	02/03/03	3,393.47	-	48.53	0.00	3,344.94
	05/06/03	3,393.47	-	48.44	0.00	3,345.03
	08/15/03	3,393.47	-	48.85	0.00	3,344.62
	11/07/03	3,393.47	-	49.08	0.00	3,344.39
MW - 6	05/01/02	3,393.41	-	47.96	0.00	3,345.45
	05/06/02	3,393.41	-	48.00	0.00	3,345.41
	09/17/02	3,393.41	-	48.32	0.00	3,345.09

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2056

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	10/23/02	3,393.41	-	48.53	0.00	3,344.88
	11/13/02	3,393.41	-	48.47	0.00	3,344.94
	02/03/03	3,393.41	-	48.43	0.00	3,344.98
	05/06/03	3,393.41	-	48.33	0.00	3,345.08
	08/15/03	3,393.41	-	48.75	0.00	3,344.66
	11/07/03	3,393.41	-	48.94	0.00	3,344.47
MW - 7	05/01/02	3,392.96	-	47.36	0.00	3,345.60
	05/06/02	3,392.96	-	47.40	0.00	3,345.56
	09/17/02	3,392.96	-	47.71	0.00	3,345.25
	10/23/02	3,392.96	-	47.89	0.00	3,345.07
	11/13/02	3,392.96	-	47.85	0.00	3,345.11
	02/03/03	3,392.96	-	47.80	0.00	3,345.16
	05/06/03	3,392.96	-	47.71	0.00	3,345.25
	08/15/03	3,392.96	-	48.12	0.00	3,344.84
	11/07/03	3,392.96	-	48.27	0.00	3,344.69
MW - 8	05/01/02	3,394.03	-	48.35	0.00	3,345.68
	05/06/02	3,394.03	-	48.43	0.00	3,345.60
	09/17/02	3,394.03	-	48.69	0.00	3,345.34
	10/23/02	3,394.03	-	48.88	0.00	3,345.15
	11/13/02	3,394.03	-	48.84	0.00	3,345.19
	02/03/03	3,394.03	-	48.78	0.00	3,345.25
	05/06/03	3,394.03	-	48.71	0.00	3,345.32
	08/15/03	3,394.03	-	49.10	0.00	3,344.93
	11/07/03	3,394.03	-	49.31	0.00	3,344.72
MW - 9	05/01/02	3,396.20	-	50.55	0.00	3,345.65
	05/06/02	3,396.20	-	50.58	0.00	3,345.62
	09/17/02	3,396.20	-	50.86	0.00	3,345.34
	10/23/02	3,396.20	-	51.04	0.00	3,345.16
	11/13/02	3,396.20	-	51.03	0.00	3,345.17
	02/03/03	3,396.20	-	50.94	0.00	3,345.26
	05/06/03	3,396.20	-	50.87	0.00	3,345.33
	08/15/03	3,396.20	-	51.26	0.00	3,344.94
	11/07/03	3,396.20	-	51.54	0.00	3,344.66

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 98-05
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2056

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	05/01/02	3,396.23	-	50.88	0.00	3,345.35
	05/06/02	3,396.23	-	50.92	0.00	3,345.31
	09/17/02	3,396.23	-	51.18	0.00	3,345.05
	10/23/02	3,396.23	-	51.38	0.00	3,344.85
	11/13/02	3,396.23	-	51.35	0.00	3,344.88
	02/03/03	3,396.23	-	51.35	0.00	3,344.88
	05/06/03	3,396.23	-	51.25	0.00	3,344.98
	08/15/03	3,396.23	-	51.63	0.00	3,344.60
	11/07/03	3,396.23	-	51.83	0.00	3,344.40

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY

TNM 98-05

LEA COUNTY, NEW MEXICO

ETGI PROJECT # LI 2056

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	06/20/01	0.067	0.017	<0.005	0.018	
	09/04/01	0.030	0.010	0.001	0.002	0.008
	10/25/01	0.002	0.006	0.001	0.002	0.001
	01/28/02	0.004	0.002	<0.001	<0.001	0.002
	05/06/02	0.004	0.004	<0.001	<0.001	0.002
	09/17/02	0.008	<0.001	<0.001	<0.001	0.003
	11/13/02	0.007	<0.001	<0.001	0.001	0.003
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	0.003	<0.001	<0.001	<0.001	<0.001
	08/15/03	0.014	0.010	0.011	0.019	0.005
	11/07/03	0.008	0.002	0.006	0.010	0.003
MW - 2	06/20/01	0.119	0.091	0.005	0.012	
	09/04/01	0.437	0.339	0.029	0.052	0.013
	10/25/01	0.018	0.019	0.002	0.004	0.001
	01/28/02	0.011	0.008	<0.001	0.003	0.001
	05/06/02	0.017	0.011	<0.001	<0.002	<0.001
	09/17/02	0.024	0.011	0.001	0.003	0.001
	11/13/02	0.006	0.004	<0.001	0.001	<0.001
	02/04/03	0.002	0.002	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	06/20/01	0.008	<0.005	<0.005	<0.005	
	09/04/01	0.009	0.005	<0.001	<0.001	<0.001
	10/25/01	0.003	0.002	<0.001	<0.001	<0.001
	01/28/02	0.002	0.001	<0.001	<0.001	<0.001
	05/06/02	0.003	0.001	<0.001	<0.001	<0.001
	09/17/02	0.004	0.001	<0.001	<0.001	<0.001
	11/13/02	0.003	0.001	<0.001	0.001	<0.001
	02/04/03	0.002	<0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 4	06/20/01	<0.005	<0.005	<0.005	<0.005	
	09/04/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/25/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 98-05
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2056

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 4	05/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	06/20/01	0.071	0.058	<0.005	0.008	
	09/04/01	0.023	0.017	0.004	0.010	0.001
	10/25/01	0.020	0.011	<0.001	0.003	<0.001
	01/28/02	0.055	0.031	0.001	0.005	0.002
	05/06/02	0.065	0.035	0.001	0.005	0.004
	09/17/02	0.031	0.014	0.001	0.002	0.002
	11/13/02	0.013	0.006	<0.001	0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	0.004	<0.001	<0.001	<0.001	<0.001
	08/15/03	0.006	<0.001	<0.001	0.002	<0.001
	11/07/03	0.001	<0.001	<0.001	0.008	<0.001
MW - 6	05/06/02	0.001	0.001	<0.001	<0.001	<0.001
	09/17/02	0.006	0.002	<0.001	<0.001	<0.001
	11/13/02	0.005	0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	0.003	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	05/06/02	0.002	0.002	<0.001	<0.001	<0.001
	09/17/02	0.004	0.002	<0.001	<0.001	<0.001
	11/13/02	0.004	0.002	<0.001	<0.001	<0.001
	02/04/03	0.002	0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	05/06/02	0.004	0.004	<0.001	<0.001	<0.001
	09/17/02	0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	0.003	0.002	<0.001	<0.001	<0.001
	02/04/03	0.008	0.005	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	0.003	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY

TNM 98-05

LEA COUNTY, NEW MEXICO

ETGI PROJECT # LI 2056

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8021B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 9	05/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 10	05/06/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/13/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/06/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/15/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/07/03	<0.001	<0.001	<0.001	<0.002	<0.001
EB - 1	06/20/01	<0.005	<0.005	<0.005	<0.005	
	09/04/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/25/01	<0.001	<0.001	<0.001	<0.001	<0.001
	01/28/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
NMOCD standard	-	0.01	0.75	0.75	0.62	

Note: m, p and o Xylenes combined when analyzed by Trace Laboratories, Inc. only.

Note: EB denotes equipment blank collected during sampling event.

APPENDICES

Appendix A

Laboratory Reports

ANALYSYS INC

FILE

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139134 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-1
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc 's Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 139134
Attn: Camille Reynolds	**Sample Name:** WE98052403 MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139133 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-2
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 15:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	2.29	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	J	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	2.3	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** WE98052403 MW-2	**Report#/Lab ID#:** 139133 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	107	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 139133 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: WE98052403 MW-2

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.

Notes:

ANALYSYS INC

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139130 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-3
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	1.64	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/11/03	8260b	J	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3 Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 139130
Attn: Camille Reynolds	**Sample Name:** WE98052403 MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 139130 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: WE98052403 MW-3

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139126 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-4
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 139126
Attn: Camille Reynolds	**Sample Name:** WE98052403 MW-4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139135 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-5
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	J	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/12/03	8260b	J	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 139135
Attn: Camille Reynolds	**Sample Name:** WE98052403 MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.3	80-120	---
Toluene-d8	8260b	106	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 139135 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: WE98052403 MW-5

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
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J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139132 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-6
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/11/03	8260b	J	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** WE98052403 MW-6	**Report#/Lab ID#:** 139132 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	107	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 139132 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: WE98052403 MW-6

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139131 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-7
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	**1.73**	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	**1.01**	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** WE98052403 MW-7	**Report#/Lab ID#:** 139131 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.4	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139129 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-8
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 14:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	**8.19**	µg/L	1	<1	02/11/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	J	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	J	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	**4.92**	µg/L	1	<1	02/11/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** WE98052403 MW-8	**Report#/Lab ID#:** 139129 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.1	80-120	---
Toluene-d8	8260b	110	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 139129 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: WE98052403 MW-8

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139127 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-9
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 13:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSYS INC
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** WE98052403 MW-9	**Report#/Lab ID#:** 139127 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	106	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139128 **Report Date:** 02/13/03
Project ID: EO 2056
Sample Name: WE98052403 MW-10
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/12/03	8260b	---	2.1	83.3	86.8	97
Ethylbenzene	<1	µg/L	1	<1	02/12/03	8260b	---	4.2	103.8	101.8	103
m,p-Xylenes	<1	µg/L	1	<1	02/12/03	8260b	---	3.6	105.2	99.8	103.3
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	0.6	96.2	96.3	98.8
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	0.1	82.1	85.2	104.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 139128
Attn: Camille Reynolds	**Sample Name:** WE98052403 MW-10	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM C.O.C #13

ANALYSYS INC.
3512 Montopolis Drive, Austin, TX 78744
Phone: (512) 385-5886 Fax: (512) 385-7411
2209 N.P.I.D., Ste K, Corpus Christi, TX 78408
Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports to:
Company Name ETGE
Address 2540 W Marland
City Hobbs State N.M. Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4582 Fax (505) 397-4701

Bill to (if different):
Company Name Eott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2056 Sampler:

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	Comments
WE 9805 2403 mw-4	2-4-03	1:30	2		X		139126	X	
WE 9805 2403 mw-9	2-4-03	1:45	2		X		139127	X	
WE 9805 2403 mw-10	2-4-03	2:00	2		X		139128	X	
WE 9805 2403 mw-8	2-4-03	2:15	2		X		139129	X	
WE 9805 2403 mw-3	2-4-03	2:30	2		X		139130	X	
WE 9805 2403 mw-7	2-4-03	2:45	2		X		139131	X	
WE 9805 2403 mw-6	2-4-03	3:00	2		X		139132	X	
WE 9805 2403 mw-2	2-4-03	3:15	2		X		139133	X	
WE 9805 2403 mw-1	2-4-03	3:30	2		X		139134	X	
WE 9805 2403 mw-5	2-4-03	3:45	2		X		139135	X	

(1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants or ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 5.0°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
	ETGE	2-4-03		Melanie Humphrey	ASI	2/10/03	0800

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

FILE

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142398 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 1
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	2.7	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	J	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	J	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

ANALYSIS

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 142398
Attn: Camille Reynolds	**Sample Name:** MW - 1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	99.5	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 142398 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: MW - 1

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	J	See J-flag discussion above.
o Xylene	J	See J-flag discussion above.

Notes:

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142399 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 2
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 142399
Attn: Camille Reynolds	**Sample Name:** MW - 2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.9	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142400 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 3
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW - 3	**Report#/Lab ID#:** 142400 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.7	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142401 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 4
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 142401
Attn: Camille Reynolds	**Sample Name:** MW - 4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	80-120	---
Toluene-d8	8260b	102	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142402 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 5
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	4.44	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	J	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW - 5	**Report#/Lab ID#:** 142402 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.2	80-120	---
Toluene-d8	8260b	103	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 142402 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: MW - 5

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p Xylenes	J	See J-flag discussion above.

Notes:

AnalySys

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142403 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 6
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: *Environmental Tech Group*	**Project ID:** EO 2056	**Report#/Lab ID#:** 142403
Attn: Camille Reynolds	**Sample Name:** MW - 6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.4	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142404 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 7
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

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Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW - 7	**Report#/Lab ID#:** 142404 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142405 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 8
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	J	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 142405
Attn: Camille Reynolds	**Sample Name:** MW - 8	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.1	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 142405 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2056
Sample Name: MW - 8

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

- ☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
- ☐ Sample received in appropriate container(s). State of sample preservation unknown.
- ☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

ANALYSIS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142406 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 9
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

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Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSIS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 142406
Attn: Camille Reynolds	**Sample Name:** MW - 9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.9	80-120	---
Toluene-d8	8260b	107	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 142407 **Report Date:** 05/13/03
Project ID: EO 2056
Sample Name: MW - 10
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/06/2003 **Time:** 17:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---	---	---	---	05/12/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/12/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/12/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/12/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/12/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/12/03	8260b	---	0.2	96.1	97.8	106.1

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW - 10	**Report#/Lab ID#:** 142407 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.1	80-120	---
Toluene-d8	8260b	99.7	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 100, Austin, TX 78744
(512) 444-5896

Send Report To:
Company Name E.T.G.I.
Address 2510 W. Marland
City Hobbs State NM Zip 88240
ATTN: Camille Reynolds
Phone 505-397-4882 Fax 505-397-4701

Bill to (if different):
Company Name Same
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2056 Sampler: Justin Frisk

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	Comments
MW-1	5-6-03	8:00	2		X		142398	X	
MW-2	5-6-03	9:00	2		X		142399	X	
MW-3	5-6-03	10:00	2		X		142400	X	
MW-4	5-6-03	11:00	2		X		142401	X	
MW-5	5-6-03	12:00	2		X		142402	X	
MW-6	5-6-03	1:00	2		X		142403	X	
MW-7	5-6-03	2:00	2		X		142404	X	
MW-8	5-6-03	3:00	2		X		142405	X	
MW-9	5-6-03	4:00	2		X		142406	X	
MW-10	5-6-03	5:00	2		X		142407	X	

[1]Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutant or ASI's RSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T= 5.6°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Justin Frisk	ETGI	5-6-03		Melanie Humphrey	ASI	5/9/03	12:00

Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.

FILE

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146265 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-1
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	14.1	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	10.5	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	18.9	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	5.47	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	9.67	µg/L	1	<1	08/21/03	8260b	---	15.8	101	116.8	111.4

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

1. Quality assurance data is for the sample batch which included this sample. 2. Precision (PREC) is the absolute value of the relative percent (%) difference between duplicate measurements. 3. Recovery (Recov.) is the percent (%) of analyte recovered from a spiked sample. 4. Calibration Verification (CCV) and Laboratory Control Sample (LCS) results are expressed as the percent (%) recovery of analyte from a known standard or matrix. 5. Reporting Quantitation Limits (RQL), typically at or above the Practical Quantitation Limit (PQL) of the analytical method. 6. Method numbers typically denote USEPA procedures. Less than ("<") values reflect nominal quantitation limits adjusted for any required dilutions. 7. Data Qualifiers are J = analyte potentially present between the PQL and the MDL. B =Analyte detected in associated method blank(s). S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-1	**Report#/Lab ID#:** 146265 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146266 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-2
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	J	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-2	**Report#/Lab ID#:** 146266 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 146266 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: TNM 98-05 EO2056
Sample Name: MW-2

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146267 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-3	**Report#/Lab ID#:** 146267 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146268 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-4
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-4	**Report#/Lab ID#:** 146268 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146269 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-5
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	5.69	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	2.15	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	J	4.4	105.3	102.5	121

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-5	**Report#/Lab ID#:** 146269 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	114	80-120	---
Toluene-d8	8260b	110	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

Exceptions Report:

Report #/Lab ID#: 146269 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: TNM 98-05 EO2056
Sample Name: MW-5

Sample Temperature/Condition <=6°C

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is <= 6°C. Possible exceptions include samples submitted to laboratory within such a short time after sampling that cooling measures used in the field and during transport had insufficient time to achieve desired temperatures in the samples (see sample collection and sample receipt times) and samples where the temperature could not be measured due to sample submission in a manner precluding temperature measurement without impacting sample integrity (ex. in a bottle with no cooler).

Sample Bottles & Preservation

☒ Sample received in appropriate container(s) and appear to be appropriately preserved.
☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

A J flag data qualifier indicates (as required under TCEQ-TRRP reporting requirements) that the raw calculated analyte concentration in the sample (uncorrected for background levels/blanks and other potential sources of sampling and analytical contamination), though less than the Reported Quantitation Limit (RQL) is greater than the Detection Limit. Because the reported result is below the quantitation limit for this project/sample (or test procedure), GC/MS organics results may or MAY NOT have been verified as to the presence and relative ratio of target ions (eg. the material causing the J flag "hit" in such situations may be nothing more than background ion-fragment noise.)

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146270 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-6
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	3.47	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-6	**Report#/Lab ID#:** 146270 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	105	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146271 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-7
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	1.45	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-7	**Report#/Lab ID#:** 146271 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	101	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146272 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	2.68	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-8	**Report#/Lab ID#:** 146272 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	110	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146273 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** TNM 98-05 EO2056	**Report#/Lab ID#:** 146273
Attn: Camille Reynolds	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146274 **Report Date:** 08/22/03
Project ID: TNM 98-05 EO2056
Sample Name: MW-10
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/15/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/21/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	---	8.4	85.9	81.1	102
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	6.6	114.6	107.6	114.1
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	6.8	112.3	101.8	111.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	7.3	116.4	106.2	114.1
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	4.4	105.3	102.5	121

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** TNM 98-05 EO2056 **Sample Name:** MW-10	**Report#/Lab ID#:** 146274 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

6498

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

AnalySys Inc.
3512 Montopolis Drive, Austin, TX 7874
Phone: (512) 385-5886 Fax: (512) 385-74
2209 N.P.I.D., Ste K, Corpus Christi, TX 78
Phone: (361) 289 6384 Fax: (361) 289-08

Send Rep. As To:
Company Name Environmental Technology Group Inc.
Address [illegible]
City [illegible] State NM Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4882 Fax (505) 397-4701
Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: TMM98-05 ED 2056 Sampler: Justin Frisk

Bill to (if different):
Company Name Eott
Address
City State Zip
ATTN:
Phone Fax

Analyses Requested (1)
Please attach explanatory information as requ

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b								Comments
mw-1	8-15-03	10:00	2		X		146265	X								
mw-2	8-15-03	10:30	2		X		146266	X								
mw-3	8-15-03	11:00	2		X		146267	X								
mw-4	8-15-03	11:30	2		X		146268	X								
mw-5	8-15-03	12:00	2		X		146269	X								
mw-6	8-15-03	12:30	2		X		146270	X								
mw-7	8-15-03	1:00	2		X		146271	X								
mw-8	8-15-03	1:30	2		X		146272	X								
mw-9	8-15-03	2:00	2		X		146273	X								
mw-10	8-15-03	2:30	2		X		146274	X								

(1)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal report limits (MDL, PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutant list or TSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 4.6°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	8-15-03		Melanie Humphrey	ASI	8/19/03	11:45

[Tendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.]

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149477 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-1
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	**8.01**	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	**5.77**	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	**10.4**	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	**3.24**	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	**2.21**	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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Respectfully Submitted,

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 149477
Attn: Camille Reynolds	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.6	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys, Inc.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149478 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-2
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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ANALYSIS
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-2	**Report#/Lab ID#:** 149478 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.8	80-120	---
Toluene-d8	8260b	110	88-110	---

Data Qualifiers: D = Surrogates diluted and X = Surrogates outside advisory recovery limits.

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149479 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-3
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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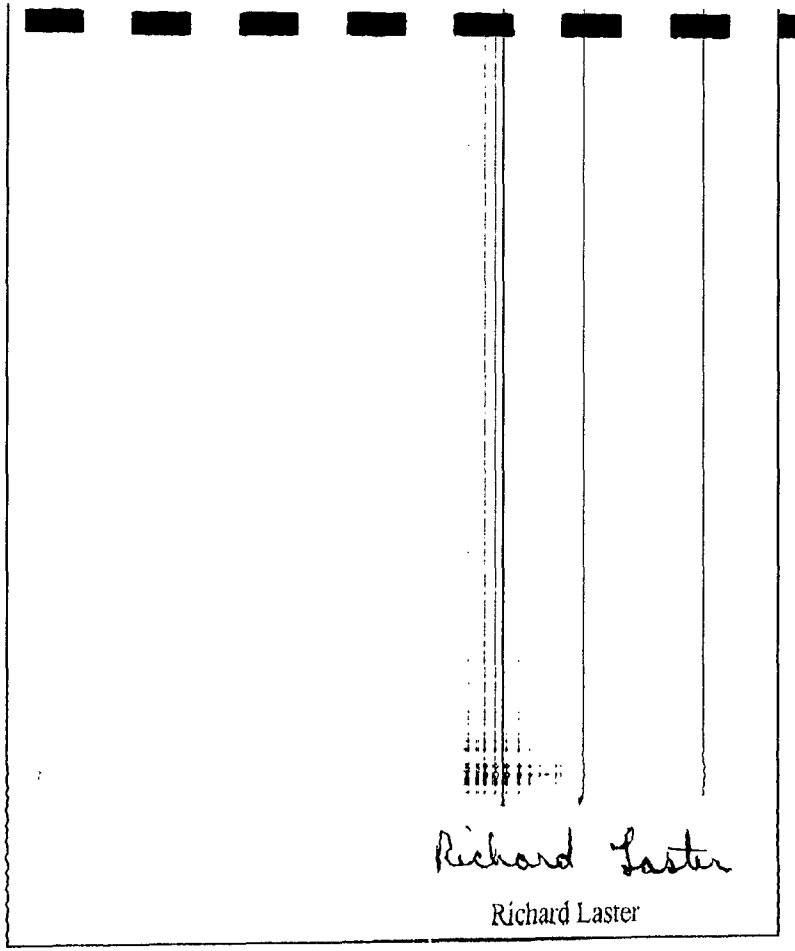
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-3	**Report#/Lab ID#:** 149479 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D - Surrogates diluted and X= Surrogates outside advisory recovery limits.



Richard Laster

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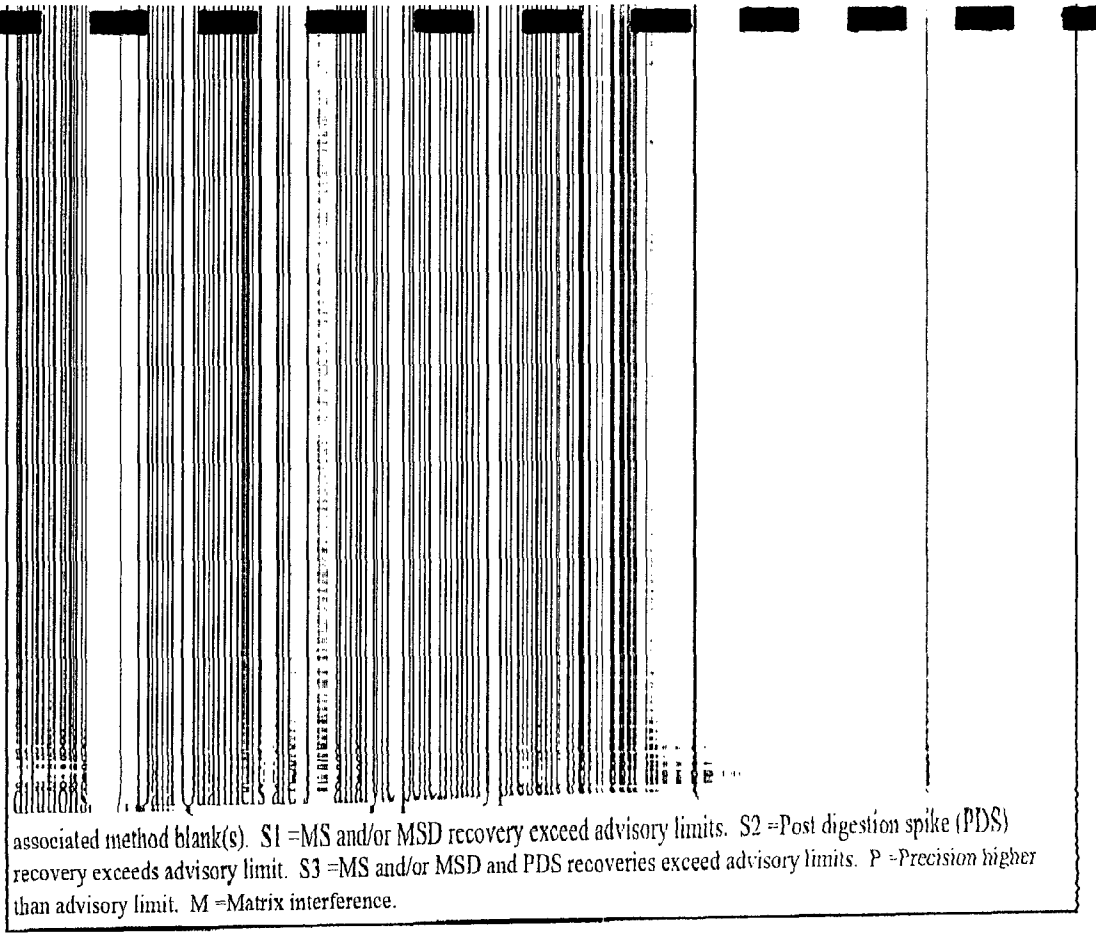

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-4	**Report#/Lab ID#:** 149480 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.3	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys, Inc.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149481 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-5
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	**1.23**	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	**7.81**	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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3512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-5	**Report#/Lab ID#:** 149481 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

AnalySys, Inc.
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149482 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-6
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

This analytical report is respectfully submitted by AnalySys, Inc. The enclosed results have been carefully reviewed and, to the best of my knowledge, the analytical results are consistent with AnalySys, Inc.'s Quality Assurance/Quality Control Program.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 149482
Attn: Camille Reynolds	**Sample Name:** MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.6	80-120	---
Toluene-d8	8260b	110	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-7	**Report#/Lab ID#:** 149483 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.7	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

ANALYSYS

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149484 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-8
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-8	**Report#/Lab ID#:** 149484 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D - Surrogates diluted and X= Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149485 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-9
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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Client: Environmental Tech Group	**Project ID:** EO 2056	**Report#/Lab ID#:** 149485
Attn: Camille Reynolds	**Sample Name:** MW-9	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	109	88-110	---

Data Qualifiers: D = Surrogates diluted and X = Surrogates outside advisory recovery limits.

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Client: Environmental Tech Group
Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 149486 **Report Date:** 11/18/03
Project ID: EO 2056
Sample Name: MW-10
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/07/2003 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	---	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	---	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	---	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	---	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	---	0	98.6	94.3	100

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2056 **Sample Name:** MW-10	**Report#/Lab ID#:** 149486 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.1	80-120	---
Toluene-d8	8260b	108	88-110	---

Data Qualifiers: D= Surrogates diluted and X= Surrogates outside advisory recovery limits.

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

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Phone: (512) 385-5886 Fax: (512) 385-7411
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Phone: (361) 289-6384 Fax: (361) 289-0875

Send Report To:
Company Name Environmental Technology Group
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Camille Reynolds
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):
Company Name Lott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2056 98-05 Sampler:

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	Comments
MW-1	11-7-03	12:00	2		X		149477	X	
MW-2	11-7-03	12:30	2		X		149478	X	
MW-3	11-7-03	1:00	2		X		149479	X	
MW-4	11-7-03	1:30	2		X		149480	X	
MW-5	11-7-03	2:00	2		X		149481	X	
MW-6	11-7-03	2:30	2		X		149482	X	
MW-7	11-7-03	3:00	2		X		149483	X	
MW-8	11-7-03	3:30	2		X		149484	X	
MW-9	11-7-03	4:00	2		X		149485	X	
MW-10	11-7-03	4:30	2		X		149486	X	

Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reporting its (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pollutants o 's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By				Sample Received By T = 4.6°C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
	ETGI	11-7-03		Melanie Humphrey	ASI	11/11/03	15:00

Rendering of above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.