ANNUAL MONITORING REPORTS

ANNUAL MONITORING REPORT

1R-102

LF-37

NE ¼ of the SE ¼ of SECTION 19, TOWNSHIP 19 SOUTH, RANGE 37 EAST
NW ¼ of the SW ¼ of SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: 1999-LF-37
ETGI PROJECT NUMBER: LI2076

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

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

April 28, 2004

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.
1R-107 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

LF-37

NE ¼ of the SE ¼ of SECTION 19, TOWNSHIP 19 SOUTH, RANGE 37 EAST
NW ¼ of the SW ¼ of SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK ENERGY LEAK NUMBER: 1999-LF-37
ETGI PROJECT NUMBER: LI2076

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 monitoring events in calendar year 2003 to assess the levels and extent of dissolved phase and Phase Separated Hydrocarbon (PSH) constituents. Groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, 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 3 and 4, May 5, August 14, and November 6, 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 Vista Trucking of 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 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 0.005 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-4. The depth to groundwater as measured from the top of the well casing ranged between 19.28 to 29.10 feet for 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 SW 846-8260b. 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-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9. The benzene concentration in monitor well MW-3 is above the NMOCD regulatory standard while total BTEX constituent concentrations are below NMOCD regulatory standard.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period 2003. No detectable or measurable amounts of PSH were encountered during the 2003 monitoring period.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.005 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-4.

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-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9. The benzene concentration in monitor well MW-3 is above the NMOCD regulatory standard while total BTEX constituent concentrations are below NMOCD regulatory standard.

Groundwater sampling results from samples collected at monitor wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8 and MW-9 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
Environmental Bureau
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

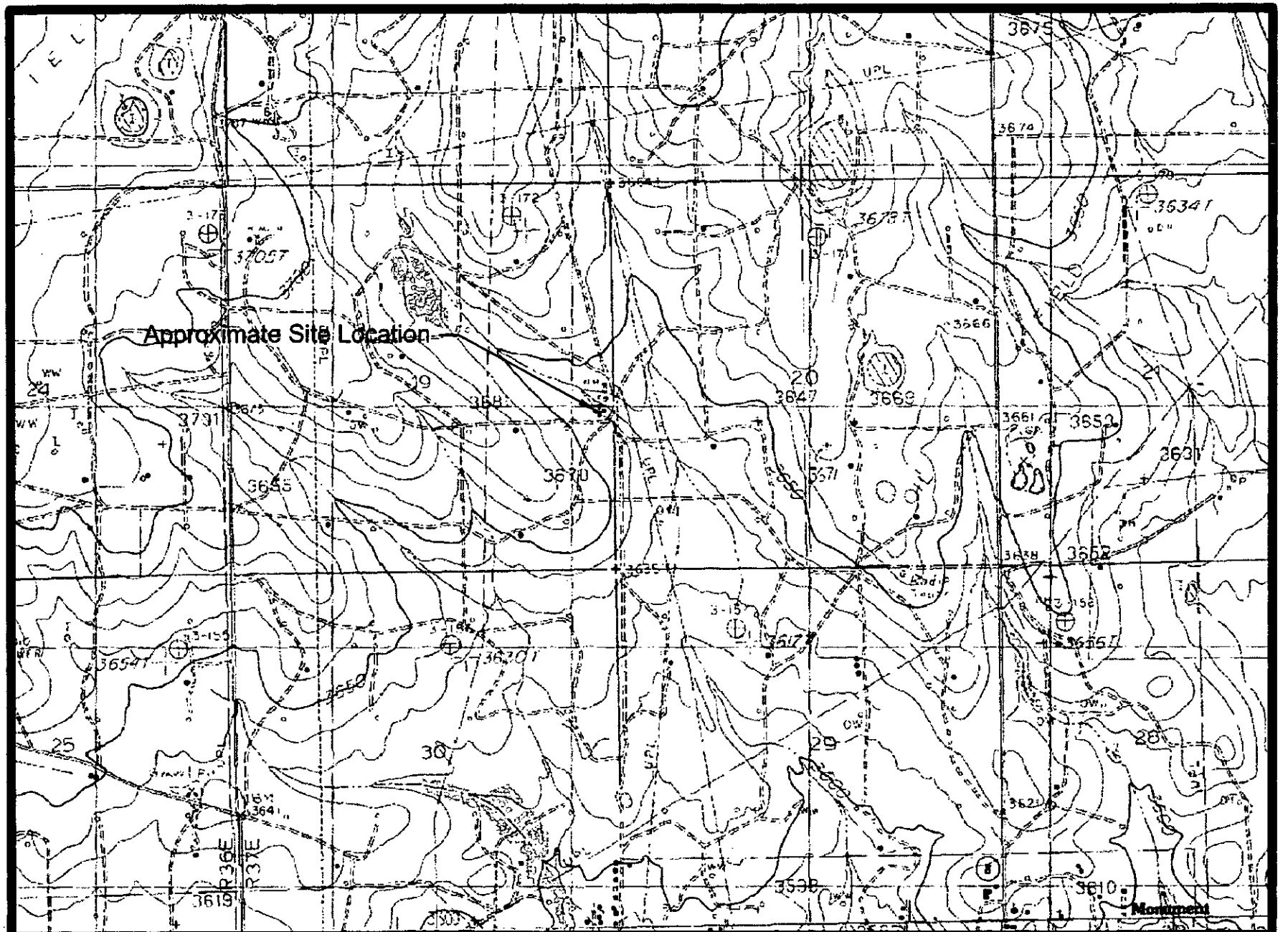
Copy 6: Environmental Technology Group, Inc.
4600 West Wall
Midland, Texas 79703

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

Copy Number: _____

Quality Control Review:_____

FIGURES



NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 8.4"N
Long. 103°N 16' 56.6"W

Figure 1
Site Location Map

Link Energy
LF-37
Monument, NM

Environmental Technology Group, Inc.

Scale: NTS	Prep By: JDJ	Checked By: CR
February 10, 2003	ETGI Project #: LI 2076	

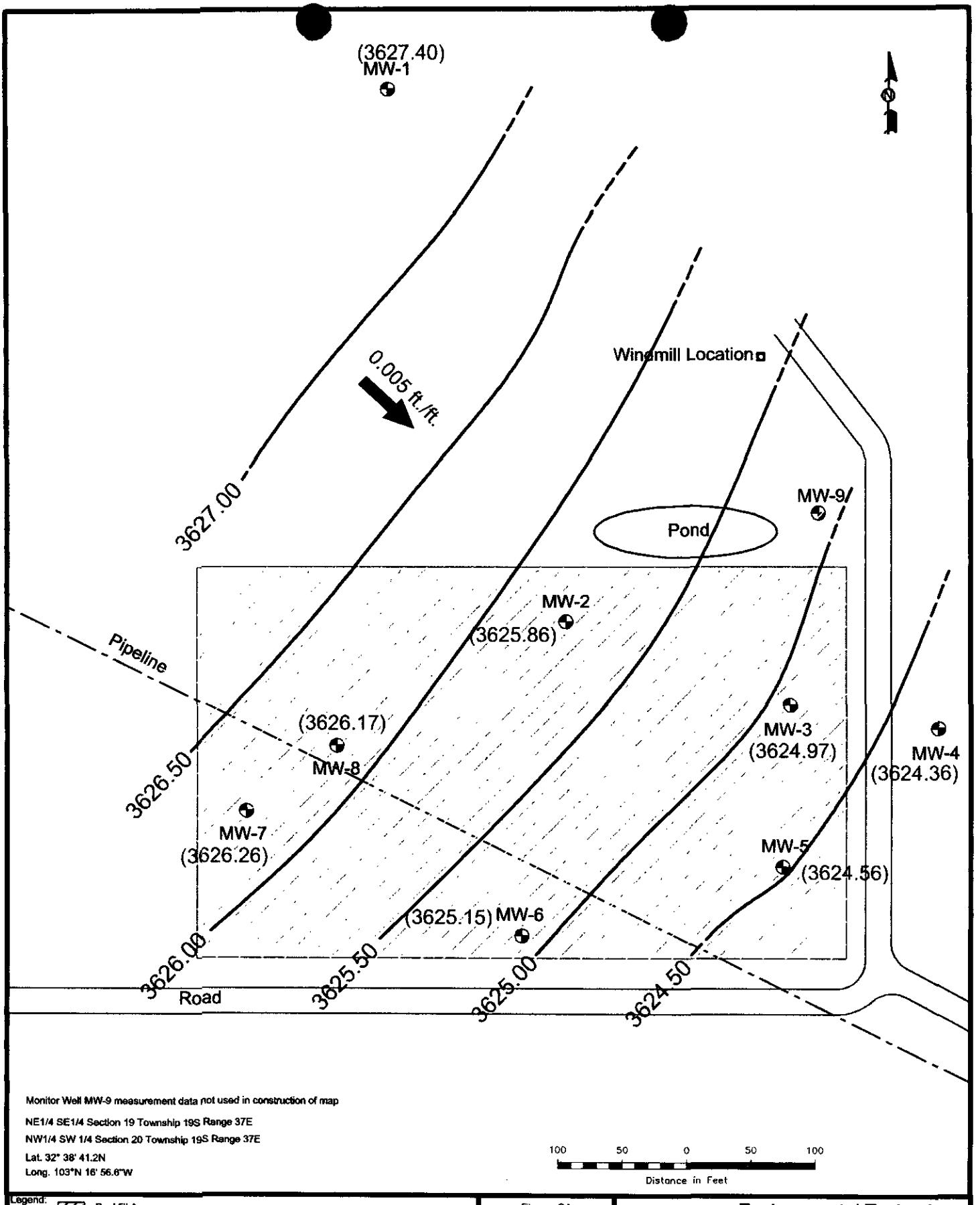


Figure 2A
Inferred Groundwater Gradient Map (2/3/03)

Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ	Checked By: CR
ETGI Project #: LI 2076	November 25, 2003	

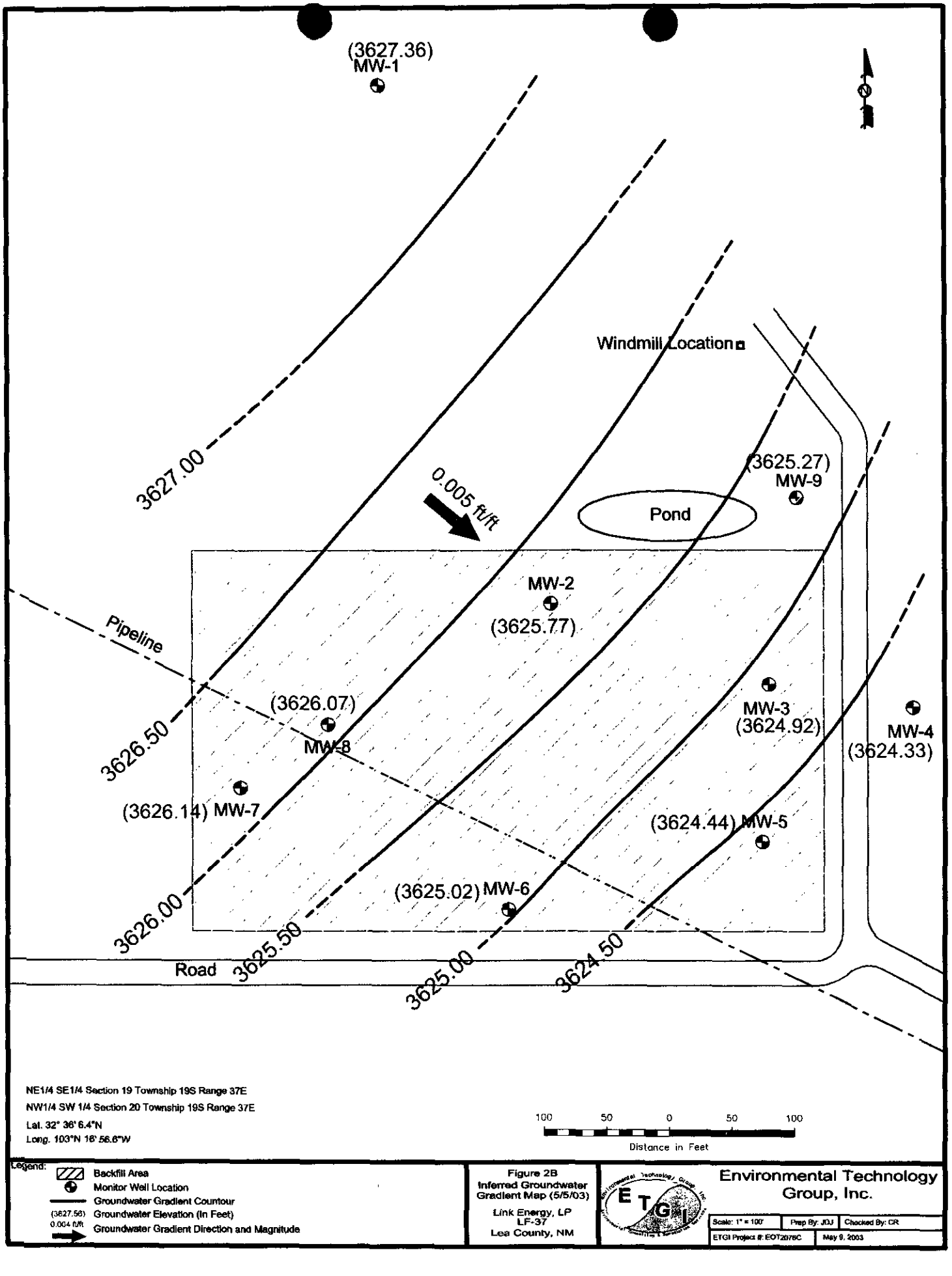


Figure 2B
Inferred Groundwater Gradient Map (5/5/03)
Link Energy, LP
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ	Checked By: CR
ETGI Project #: EOT2078C	May 9, 2003	

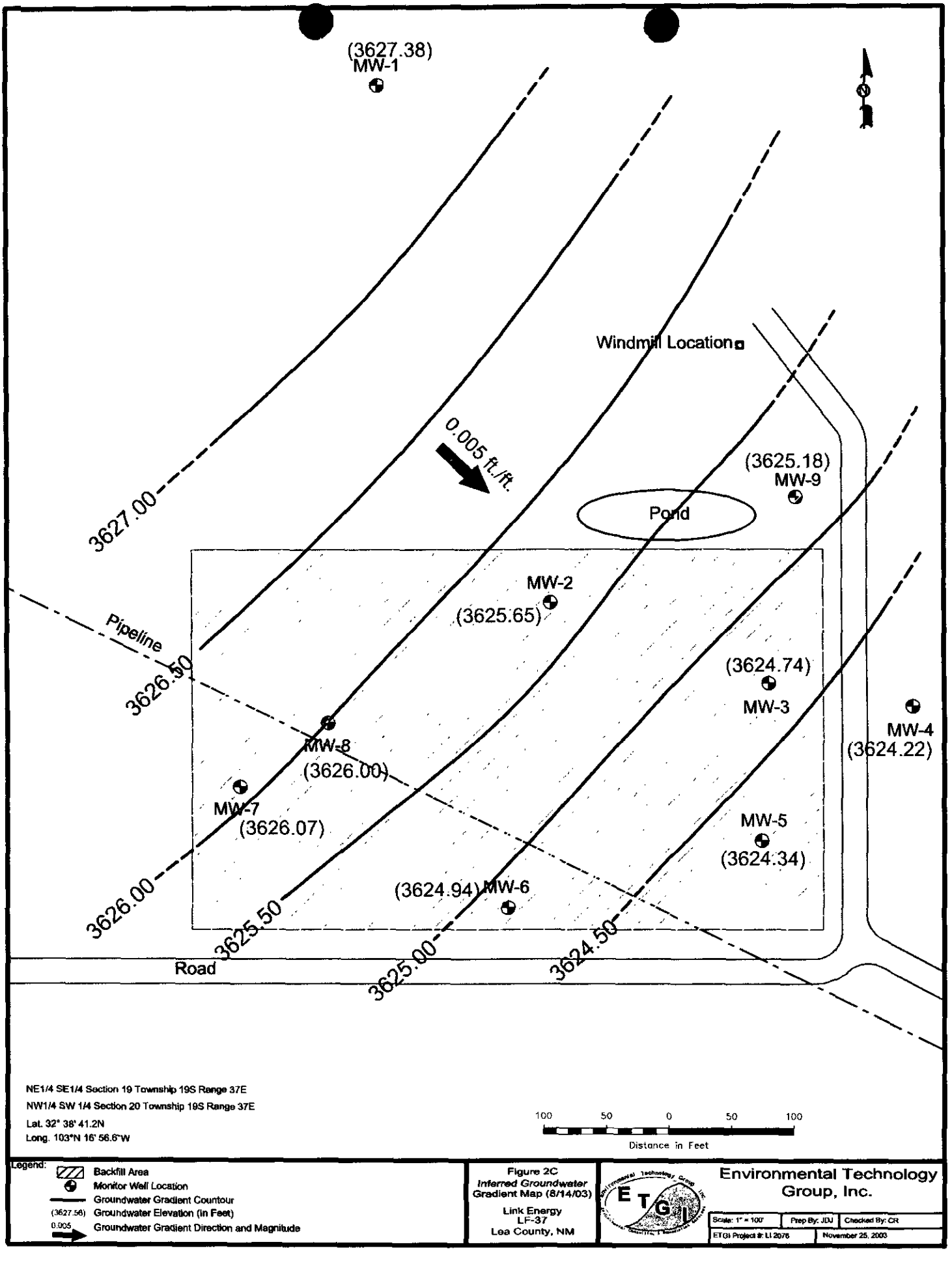
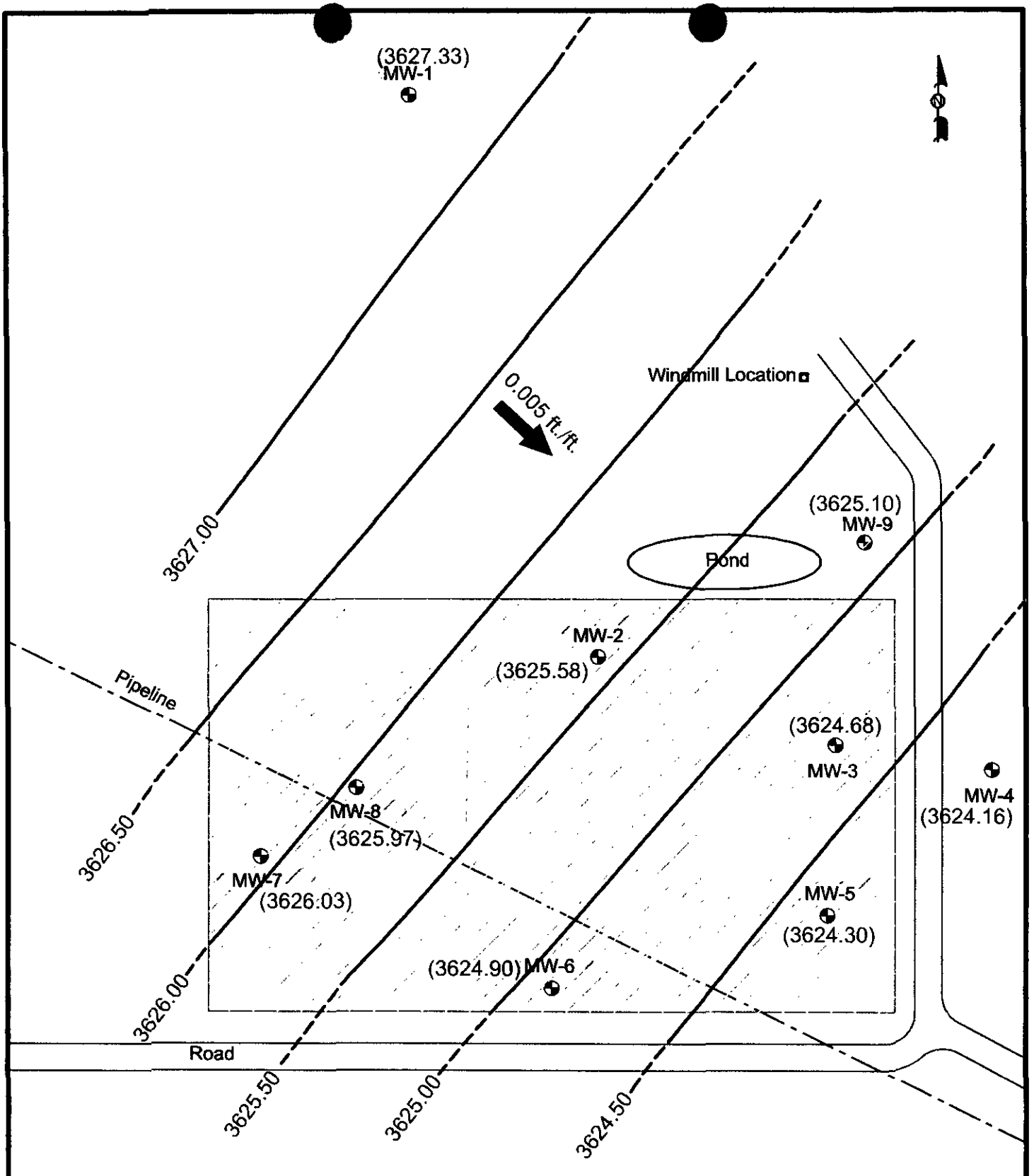


Figure 2C
Inferred Groundwater Gradient Map (8/14/03)
Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ	Checked By: CR
ETGI Project #: LI 2076	November 25, 2003	



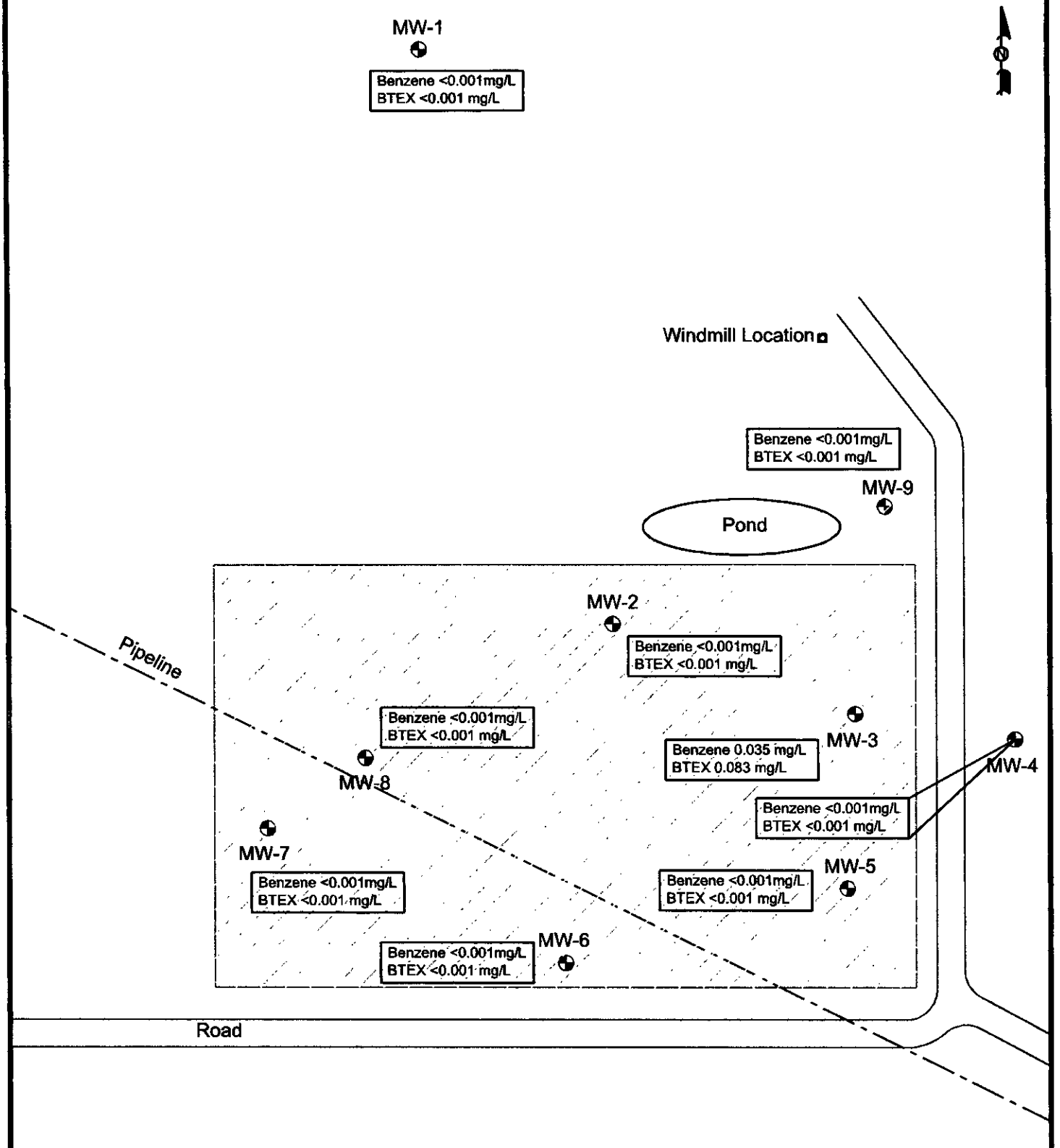
Legend:
- Backfill Area
- Monitor Well Location
- Groundwater Gradient Countour
- (3627.56) Groundwater Elevation (In Feet)
- 0.005 Groundwater Gradient Direction and Magnitude

Figure 2D
Inferred Groundwater Gradient Map (11/6/03)

Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ	Checked By: CR
ETGI Project #: LI 2076	November 25, 2003	



NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 6.4"N
Long. 103°N 16' 56.6"W

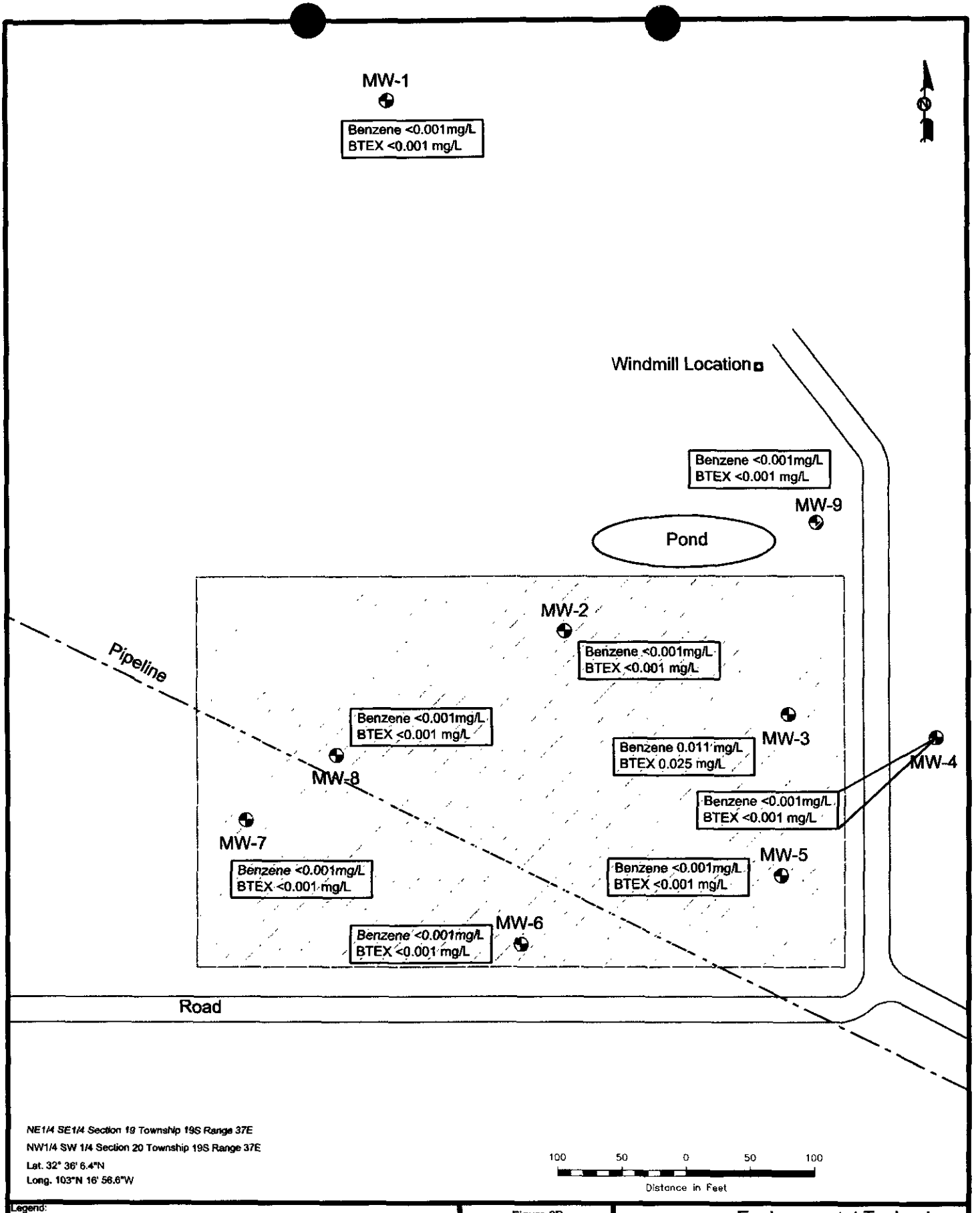
100 50 0 50 100
Distance in Feet

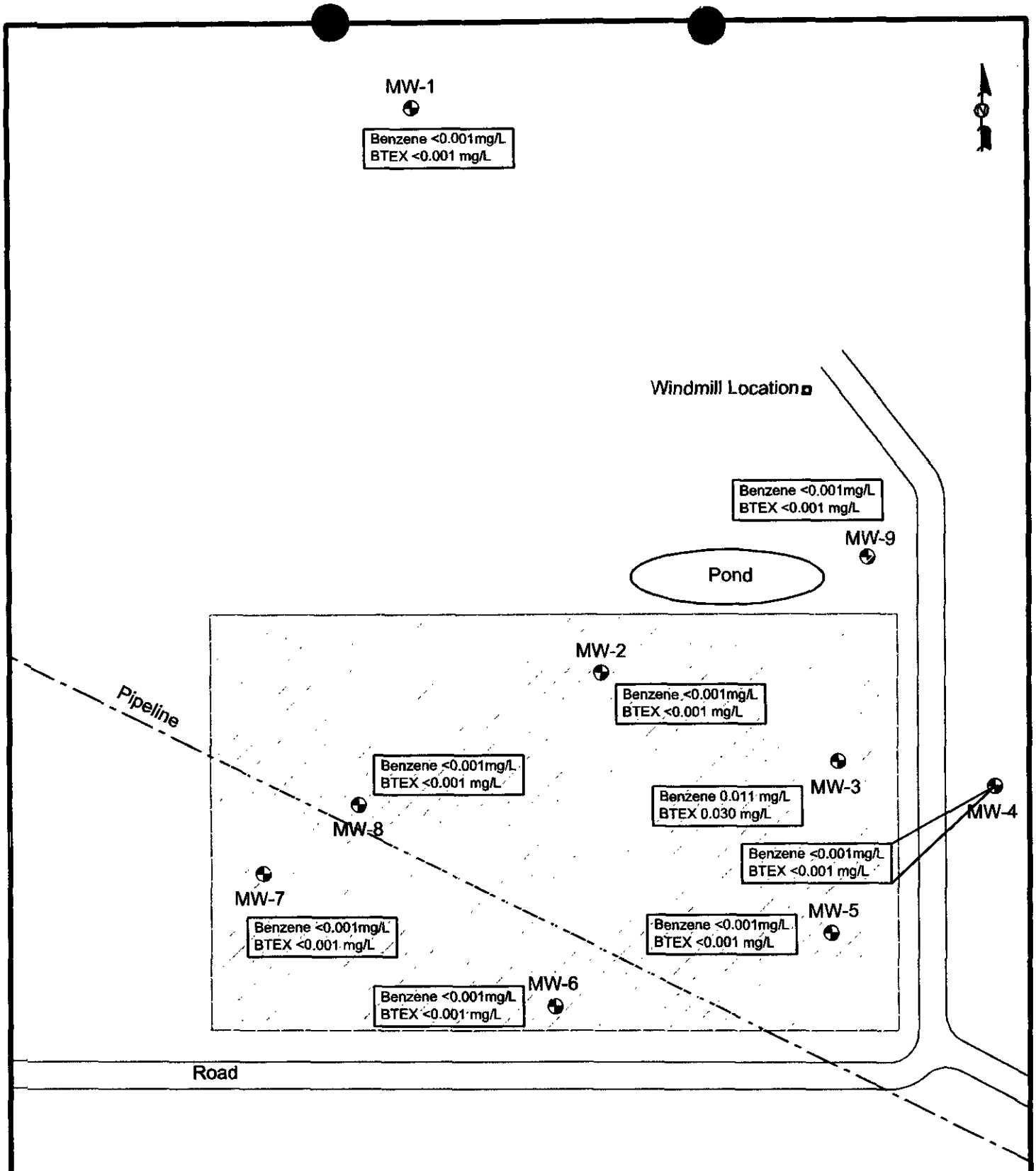
Legend:
Backfill Area
Monitor Well Location

Figure 3A
Groundwater Concentration
Map 2/4/03
Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: CS	Checked By: CR
ETGI Project #: LI 2076	March 26, 2004	


MW-1
Benzene <0.001mg/L
BTEX <0.001 mg/L
Windmill Location
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-9
Pond
MW-2
Benzene <0.001mg/L
BTEX <0.001 mg/L
Pipeline
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-3
Benzene 0.011 mg/L
BTEX 0.025 mg/L
MW-4
MW-8
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-7
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-5
Benzene <0.001mg/L
BTEX <0.001 mg/L
MW-6
Benzene <0.001mg/L
BTEX <0.001 mg/L
Road
NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 6.4"N
Long. 103°N 16' 56.6"W
100 50 0 50 100
Distance in Feet
Legend:
Backfill Area
Monitor Well Location
Figure 3B
Groundwater Concentration
Map 5/05/03
Link Energy
LF-37
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: CS
Checked By: CR
ETGI Project #: LI 2078
March 26, 2004



NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 8.4"N
Long. 103°N 16' 56.6"W

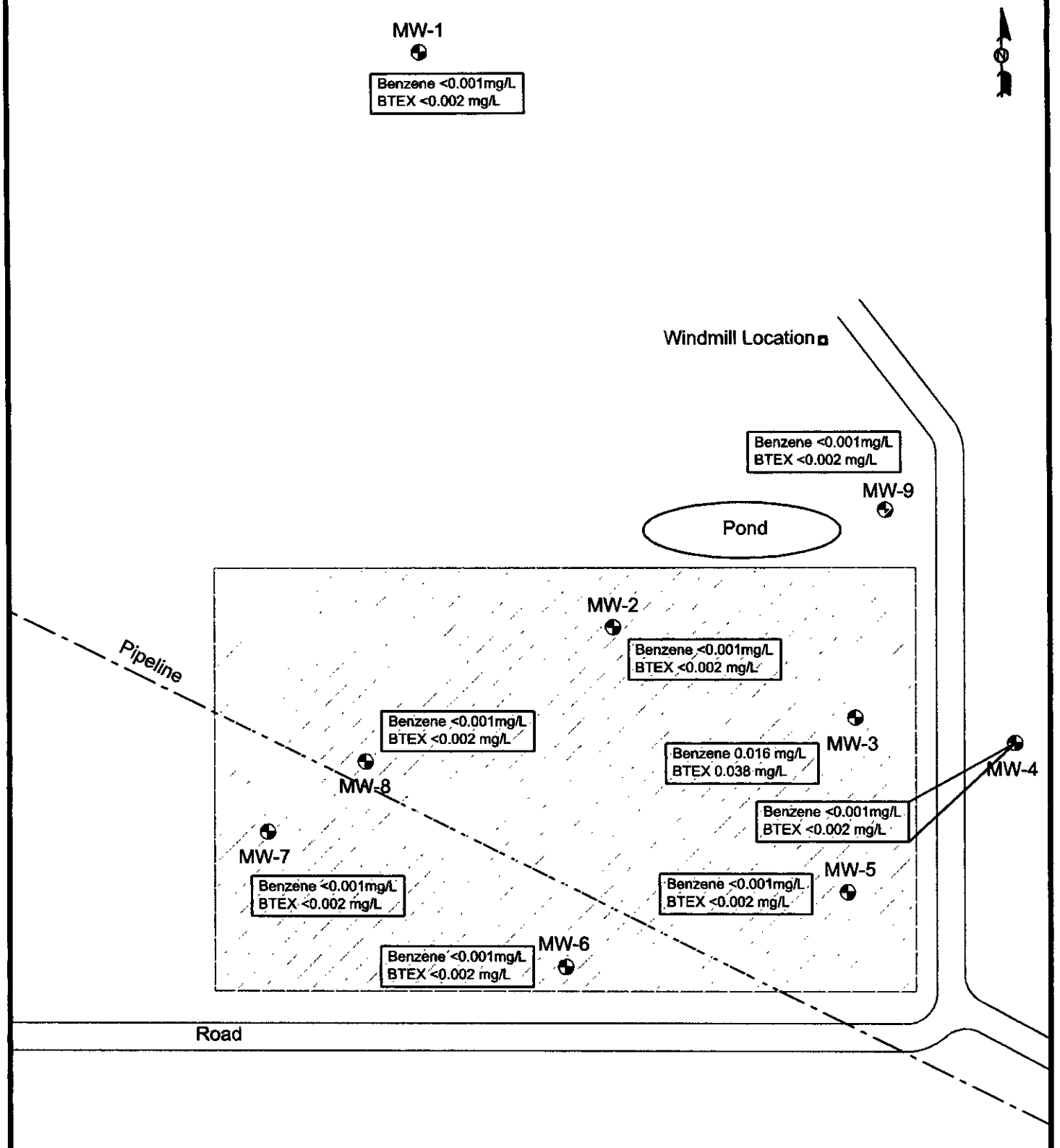
100 50 0 50 100
Distance in Feet

Legend:
Backfill Area
Monitor Well Location

Figure 3C
Groundwater Concentration
Map 8/14/03
Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: CS	Checked By: CR
ETGI Project #: LI 2076	March 26, 2004	



NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 6.4"N
Long. 103°N 16' 56.6"W

100 50 0 50 100
Distance in Feet

Legend:
Backfill Area
Monitor Well Location

Figure 3D
Groundwater Concentration
Map 11/06/03
Link Energy
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: CS	Checked By: CR
ETGI Project #: LI 2078	March 26, 2004	

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI Project #LI2076

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	01/24/02	3,656.43	ND	28.94	0.00	3,627.49
	01/29/02	3,656.43	ND	28.87	0.00	3,627.56
	06/26/02	3,656.43	ND	28.88	0.00	3,627.55
	09/17/02	3,656.43	ND	29.04	0.00	3,627.39
	11/14/02	3,656.43	ND	28.98	0.00	3,627.45
	02/03/03	3,656.43	ND	29.03	0.00	3,627.40
	05/05/03	3,656.43	ND	29.07	0.00	3,627.36
	08/14/03	3,656.43	ND	29.05	0.00	3,627.38
	11/06/03	3,656.43	ND	29.10	0.00	3,627.33
MW - 2	01/24/02	3,645.76	ND	19.93	0.00	3,625.83
	01/29/02	3,645.76	ND	19.81	0.00	3,625.95
	06/26/02	3,645.76	ND	19.83	0.00	3,625.93
	09/17/02	3,645.76	ND	20.04	0.00	3,625.72
	11/14/02	3,645.76	ND	19.82	0.00	3,625.94
	02/03/03	3,645.76	ND	19.90	0.00	3,625.86
	05/05/03	3,645.76	ND	19.99	0.00	3,625.77
	08/14/03	3,645.76	ND	20.11	0.00	3,625.65
	11/06/03	3,645.76	ND	20.18	0.00	3,625.58
MW - 3	01/24/02	3,644.25	ND	19.31	0.00	3,624.94
	01/29/02	3,644.25	ND	19.23	0.00	3,625.02
	06/26/02	3,644.25	ND	19.23	0.00	3,625.02
	09/17/02	3,644.25	ND	19.43	0.00	3,624.82
	11/14/02	3,644.25	ND	19.27	0.00	3,624.98
	02/03/03	3,644.25	ND	19.28	0.00	3,624.97
	05/05/03	3,644.25	ND	19.33	0.00	3,624.92
	08/14/03	3,644.25	ND	19.51	0.00	3,624.74
	11/06/03	3,644.25	ND	19.57	0.00	3,624.68
MW - 4	01/24/02	3,643.81	ND	19.43	0.00	3,624.38
	01/29/02	3,643.81	ND	19.31	0.00	3,624.50
	06/26/02	3,643.81	ND	19.24	0.00	3,624.57
	09/17/02	3,643.81	ND	19.52	0.00	3,624.29
	11/14/02	3,643.81	ND	19.37	0.00	3,624.44
	02/03/03	3,643.81	ND	19.45	0.00	3,624.36
	05/05/03	3,643.81	ND	19.48	0.00	3,624.33

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI Project #LI2076

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	08/14/03	3,643.81	ND	19.59	0.00	3,624.22
	11/06/03	3,643.81	ND	19.65	0.00	3,624.16
MW - 5	01/24/02	3,644.69	ND	20.18	0.00	3,624.51
	01/29/02	3,644.69	ND	20.12	0.00	3,624.57
	06/26/02	3,644.69	ND	20.13	0.00	3,624.56
	09/17/02	3,644.69	ND	20.29	0.00	3,624.40
	11/14/02	3,644.69	ND	21.50	0.00	3,623.19
	02/03/03	3,644.69	ND	20.13	0.00	3,624.56
	05/05/03	3,644.69	ND	20.25	0.00	3,624.44
	08/14/03	3,644.69	ND	20.35	0.00	3,624.34
	11/06/03	3,644.69	ND	20.39	0.00	3,624.30
MW - 6	01/24/02	3,649.95	ND	24.83	0.00	3,625.12
	01/29/02	3,649.95	ND	24.80	0.00	3,625.15
	06/26/02	3,649.95	ND	24.85	0.00	3,625.10
	09/17/02	3,649.95	ND	24.95	0.00	3,625.00
	11/14/02	3,649.95	ND	24.86	0.00	3,625.09
	02/03/03	3,649.95	ND	24.80	0.00	3,625.15
	05/05/03	3,649.95	ND	24.93	0.00	3,625.02
	08/14/03	3,649.95	ND	25.01	0.00	3,624.94
	11/06/03	3,649.95	ND	25.05	0.00	3,624.90
MW - 7	01/24/02	3,652.02	ND	25.76	0.00	3,626.26
	01/29/02	3,652.02	ND	25.74	0.00	3,626.28
	06/26/02	3,652.02	ND	25.79	0.00	3,626.23
	09/17/02	3,652.02	ND	25.90	0.00	3,626.12
	11/14/02	3,652.02	ND	25.73	0.00	3,626.29
	02/03/03	3,652.02	ND	25.76	0.00	3,626.26
	05/05/03	3,652.02	ND	25.88	0.00	3,626.14
	08/14/03	3,652.02	ND	25.95	0.00	3,626.07
	11/06/03	3,652.02	ND	25.99	0.00	3,626.03
MW - 8	01/24/02	3,649.12	ND	23.00	0.00	3,626.12
	01/29/02	3,649.12	ND	22.90	0.00	3,626.22
	06/26/02	3,649.12	ND	22.95	0.00	3,626.17
	09/17/02	3,649.12	ND	23.05	0.00	3,626.07
	11/14/02	3,649.12	ND	22.91	0.00	3,626.21
	02/03/03	3,649.12	ND	22.95	0.00	3,626.17
	05/05/03	3,649.12	ND	23.05	0.00	3,626.07
	08/14/03	3,649.12	ND	23.12	0.00	3,626.00
	11/06/03	3,649.12	ND	23.15	0.00	3,625.97

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI Project #LI2076

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	01/24/02	3,646.40	ND	21.06	0.00	3,625.34
	01/29/02	3,646.40	ND	20.90	0.00	3,625.50
	06/26/02	3,646.40	ND	20.92	0.00	3,625.48
	09/17/02	3,646.40	ND	21.19	0.00	3,625.21
	11/14/02	3,646.40	ND	20.98	0.00	3,625.42
	02/03/03	3,646.40	ND	22.15	0.00	3,624.25
	05/05/03	3,646.40	ND	21.13	0.00	3,625.27
	08/14/03	3,646.40	ND	21.22	0.00	3,625.18
	11/06/03	3,646.40	ND	21.30	0.00	3,625.10

Elevtions based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2076

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	01/29/02	0.006	<0.001	<0.001	0.001	<0.001
	06/26/02	0.014	<0.001	0.004	0.012	<0.001
	09/17/02	0.011	<0.001	<0.001	0.005	<0.001
	11/14/02	0.018	<0.001	0.003	0.028	<0.001
	02/04/03	0.035	<0.001	0.004	0.044	<0.001
	05/05/03	0.011	<0.001	0.002	0.012	<0.001
	08/14/03	0.011	0.001	0.002	0.016	<0.001
	11/06/03	0.016	<0.001	0.003	0.019	<0.001
MW - 4	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2076

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 5	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 6	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 7	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 8	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 9	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
LF - 37
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2076

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB denotes Equipment Blank c

Appendix A

Laboratory Reports

FILE

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#: 139117 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-1
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		02/11/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/11/03	8260b	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/11/03	8260b	---	1.9	82.8	83.4	78.7

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 2076	**Report#/Lab ID#:** 139117
Attn: Camille Reynolds	**Sample Name:** WELF372403 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	93.7	88-110	---

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

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#: 139118 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-2
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 08:30

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	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/11/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/11/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/11/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/11/03	8260b	---	1.9	82.8	83.4	78.7

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 2076	**Report#/Lab ID#:** 139118
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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#: 139125 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-3
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		02/12/03	8260b	---	---	---	---	---
Benzene	**34.5**	µg/L	1	<1	02/12/03	8260b	---	11.7	95.5	90.5	81.8
Ethylbenzene	**4.08**	µg/L	1	<1	02/12/03	8260b	---	0.4	101.3	100.1	101.4
m,p-Xylenes	**43.8**	µg/L	1	<1	02/12/03	8260b	---	1	103.4	97.7	102.8
o-Xylene	<1	µg/L	1	<1	02/12/03	8260b	---	3.4	101.9	95.2	102.6
Toluene	<1	µg/L	1	<1	02/12/03	8260b	---	10.8	98.9	91.1	105.8

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 2076	**Report#/Lab ID#:** 139125
Attn: Camille Reynolds	***Sample Name:*** WELF372403 MW-3	**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	108	88-110	---

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

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#: 139119 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-4
Sample Matrix: water
Date Received: *02/10/2003* ***Time:*** 08:00
Date Sampled: 02/04/2003 **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	---		---		02/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/10/03	8260b	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/10/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/10/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/10/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/10/03	8260b	---	1.9	82.8	83.4	78.7

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 2076	**Report#/Lab ID#:** 139119
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-4	**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	110	88-110	---

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

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#: 139120 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-5
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **Time:** 09:30

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	---		---		02/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/10/03	8260b	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/10/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/10/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/10/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/10/03	8260b	---	1.9	82.8	83.4	78.7

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 I = 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 2076	**Report#/Lab ID#:** 139120
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	109	88-110	---

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

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#: 139121 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-6
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		02/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/10/03	8260b	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/10/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/10/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/10/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/10/03	8260b	---	1.9	82.8	83.4	78.7

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 2076	**Report#/Lab ID#:** 139121
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97	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#: 139122 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-7
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		02/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/10/03	8260b	---	2.8	85.5	89.9	83.1
Ethylbenzene	<1	µg/L	1	<1	02/10/03	8260b	---	1.2	97.3	96.5	98.7
m,p-Xylenes	<1	µg/L	1	<1	02/10/03	8260b	---	0.2	100.2	96.1	100.3
o-Xylene	<1	µg/L	1	<1	02/10/03	8260b	---	6.8	102.5	92.8	95.7
Toluene	<1	µg/L	1	<1	02/10/03	8260b	---	1.9	82.8	83.4	78.7

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

Client: Environmental Tech Group	**Project ID:** EO 2076	**Report#/Lab ID#:** 139122
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-7	**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.

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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#: 139123 **Report Date:** 02/13/03
Project ID: EO 2076
Sample Name: WELF372403 MW-8
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		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

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Client: Environmental Tech Group	**Project ID:** EO 2076	**Report#/Lab ID#:** 139123
Attn: Camille Reynolds	**Sample Name:** WELF372403 MW-8	**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 difuted 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#: 139124 **Report Date:** 02/13/03
Project ID: *EO 2076*
Sample Name: WELF372403 MW-9
Sample Matrix: water
Date Received: 02/10/2003 **Time:** 08:00
Date Sampled: 02/04/2003 **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	---		---		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

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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 2076 **Sample Name:** WELF372403 MW-9	**Report#/Lab ID#:** 139124 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.8	80-120	---
Toluene-d8	8260b	107	88-110	---

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

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM

C.O.C #12

5140

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

Send Reports to:
Company Name ETOT
Address 2540 W Marland
City Hobbs State NM 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 2076 Sampler: Justin Tant

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
WELF372403mw-1	2-4-03	8:00	2		X		139117	X	
WELF372403mw-2	2-4-03	8:30	2		X		139118	X	
WELF372403mw-4	2-4-03	9:00	2		X		139119	X	
WELF372403mw-5	2-4-03	9:30	2		X		139120	X	
WELF372403mw-6	2-4-03	10:00	2		X		139121	X	
WELF372403mw-7	2-4-03	10:30	2		X		139122	X	
WELF372403mw-8	2-4-03	11:00	2		X		139123	X	
WELF372403mw-9	2-4-03	11:30	2		X		139124	X	
WELF372403mw-3	2-4-03	12:00	2		X		139125	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
Justin Tant	ETOT	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

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#: 142389 **Report Date:** 05/14/03
Project ID: EO-2076
Sample Name: MW - 1
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2076	**Report#/Lab ID#:** 142389
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	88.9	80-120	---
Toluene-d8	8260b	98.7	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#: 142390 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 2
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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	---	---	---	---	05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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 2076 **Sample Name:** MW - 2	**Report#/Lab ID#:** 142390 **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	108	88-110	---

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

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Attn: Camille Reynolds
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 142391 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 3
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	11.4	µg/L	1	<1	05/13/03	8260b	---	0.7	89.4	91.9	87.1
Ethylbenzene	1.54	µg/L	1	<1	05/13/03	8260b	---	4.7	96.4	101.9	97.3
m,p-Xylenes	12.1	µg/L	1	<1	05/13/03	8260b	---	3.1	99.5	102.5	100.3
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	8.1	102.4	100.3	104.9
Toluene	<1	µg/L	1	<1	05/13/03	8260b	---	0.5	96.6	104.3	104.2

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 2076 ***Sample Name:*** MW - 3	**Report#/Lab ID#:** 142391 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	*Method*	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.1	80-120	---
Toluene-d8	8260b	95.5	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#: 142392 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 4
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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	<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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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2076 **Sample Name:** MW - 4	**Report#/Lab ID#:** 142392 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.2	80-120	---
Toluene-d8	8260b	99.7	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#: 142393 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 5
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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

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Respectfully Submitted,

Richard Laster

Richard Laster

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3512 Montopolis Drive, Austin, TX 78744 &
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Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2076 **Sample Name:** MW - 5	**Report#/Lab ID#:** 142393 **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	95.8	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#: 142394 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 6
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	J	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/13/03	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 2076	**Report#/Lab ID#:** 142394
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	91.5	80-120	---
Toluene-d8	8260b	94.4	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 142394 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2076
Sample Name: 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.
☐ 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:

3512 Montopolis Drive, Austin, TX 78744 &
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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#: 142395 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 7
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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	---		---		05/13/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/13/03	8260b	---	0.4	84.5	89.4	91.1
Ethylbenzene	<1	µg/L	1	<1	05/13/03	8260b	---	3.4	99.6	100.9	104.4
m,p-Xylenes	<1	µg/L	1	<1	05/13/03	8260b	---	3.8	103.6	100	114.6
o-Xylene	<1	µg/L	1	<1	05/13/03	8260b	---	3.2	105.2	101.5	112.8
Toluene	<1	µg/L	1	<1	05/13/03	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,

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Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: *Environmental Tech Group*	**Project ID:** EO 2076	**Report#/Lab ID#:** 142395
Attn: Camille Reynolds	**Sample Name:** MW - 7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.6	80-120	---
Toluene-d8	8260b	98.5	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#: 142396 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 8
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2076	**Report#/Lab ID#:** 142396
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	108	80-120	---
Toluene-d8	8260b	96.9	88-110	---

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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#: 142397 **Report Date:** 05/14/03
Project ID: EO 2076
Sample Name: MW - 9
Sample Matrix: water
Date Received: 05/09/2003 **Time:** 12:00
Date Sampled: 05/05/2003 **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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** EO 2076 **Sample Name:** MW - 9	**Report#/Lab ID#:** 142397 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98	80-120	---
Toluene-d8	8260b	108	88-110	---

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

CHAIN-OF-CUSTODY

ANALYSYS 6025 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 2076 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	5-5-03	9:00	2		X		142389	X	
MW-2	5-5-03	10:00	2		X		142390	X	
MW-3	5-5-03	11:00	2		X		142391	X	
MW-4	5-5-03	12:00	2		X		142392	X	
MW-5	5-5-03	1:00	2		X		142393	X	
MW-6	5-5-03	2:00	2		X		142394	X	
MW-7	5-5-03	3:00	2		X		142395	X	
MW-8	5-5-03	4:00	2		X		142396	X	
MW-9	5-5-03	5:00	2		X		142397	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 HSL 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	5-5-03		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

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#: 146256 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-1
Sample Matrix: *water*
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	***Project ID:*** *LF-37 EO2076*	**Report#/Lab ID#:** 146256
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	85.6	80-120	---
Toluene-d8	8260b	105	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#: 146257 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-2
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	---		---		08/22/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/22/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/22/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/22/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	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.

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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:** LF-37 EO2076 **Sample Name:** MW-2	**Report#/Lab ID#:** 146257 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.5	80-120	---
Toluene-d8	8260b	107	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#: 146258 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	---		---		08/22/03	8260b	---	---	---	---	---
Benzene	**11.4**	µg/L	1	<1	08/22/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	**1.77**	µg/L	1	<1	08/22/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	**15.8**	µg/L	1	<1	08/22/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/22/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	**1.13**	µg/L	1	<1	08/22/03	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,

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Richard Laster

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Client: Environmental Tech Group	**Project ID:** LF-37 EO2076	**Report#/Lab ID#:** 146258
Attn: Camille Reynolds	**Sample Name:** MW-3	**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	104	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#: 146259 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-4
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	<1	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	15.8	101	116.8	111.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** LF-37 EO2076	**Report#/Lab ID#:** 146259
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	92	80-120	---
Toluene-d8	8260b	99.8	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#: 146260 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-5
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	<1	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	15.8	101	116.8	111.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Camille Reynolds	**Project ID:** LF-37 EO2076 **Sample Name:** MW-5	**Report#/Lab ID#:** 146260 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.5	80-120	---
Toluene-d8	8260b	108	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#: 146261 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-6
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	15.8	101	116.8	111.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** LF-37 EO2076	**Report#/Lab ID#:** 146261
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	92.2	80-120	---
Toluene-d8	8260b	106	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#: 146262 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-7
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	<1	µg/L	1	<1	08/21/03	8260b	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	µg/L	1	<1	08/21/03	8260b	---	15.8	101	116.8	111.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** LF-37 EO2076	**Report#/Lab ID#:** 146262
Attn: Camille Reynolds	**Sample Name:** MW-7	***Sample Matrix:*** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.6	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#: 146263 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-8
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	J	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	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.

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	**Project ID:** LF-37 EO2076 **Sample Name:** MW-8	**Report#/Lab ID#:** 146263 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.9	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#: 146263 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: LF-37 EO2076
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
Ethylbenzene	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#: 146264 **Report Date:** 08/25/03
Project ID: LF-37 EO2076
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/19/2003 **Time:** 11:45
Date Sampled: 08/14/2003 **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	---	21.4	79.1	98.2	94.1
Ethylbenzene	<1	µg/L	1	<1	08/21/03	8260b	---	2.1	111	105.1	109.2
m,p-Xylenes	<1	µg/L	1	<1	08/21/03	8260b	---	1.1	109.4	101.4	107.7
o-Xylene	<1	µg/L	1	<1	08/21/03	8260b	---	1.2	111.6	104.2	110.6
Toluene	<1	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

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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:** LF-37 EO2076	**Report#/Lab ID#:** 146264
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	95.7	80-120	---
Toluene-d8	8260b	110	88-110	---

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

6997

CHAIN-OF-CUSTODY

WWW.A[illegible]LYSYSINC.COM

AnalySys Inc.

3512 Montopolis Drive, Austin, TX 787-
Phone: (512) 385-5886 Fax: (512) 385-7-

2209 N.P.I.D., Ste K, Corpus Christi, TX 78
Phone: (361) 289-6384 Fax: (361) 289-08

Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: [illegible]
City: Hobbs 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#: LF-37 EO 2076 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 req

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	8-14-03	10:30	2		X		146256	X								
mw-2	8-14-03	11:00	2		X		146257	X								
mw-3	8-14-03	11:30	2		X		146258	X								
mw-4	8-14-03	12:00	2		X		146259	X								
mw-5	8-14-03	12:30	2		X		146260	X								
mw-6	8-14-03	1:00	2		X		146261	X								
mw-7	8-14-03	1:30	2		X		146262	X								
mw-8	8-14-03	2:00	2		X		146263	X								
mw-9	8-14-03	2:30	2		X		146264	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 repo 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 Polluta ASI's HSL 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	8-14-03		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, 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#: 149461 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-1
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

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
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149461
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	100	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#: 149462 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-2
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

Respectfully Submitted,

Richard Laster

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ANALYSIS 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	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149462
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	109	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#: 149463 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-3
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/15/03	8260b(5030/5035)	---	---	---	---	---
Benzene	16.1	µg/L	1	<1	11/15/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	3.15	µg/L	1	<1	11/15/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	19.2	µg/L	2	<2	11/15/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/15/03	8260b	J	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/15/03	8260b	---	5.7	103.2	102.3	105.1

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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 2076 LF-37 **Sample Name:** MW-3	**Report#/Lab ID#:** 149463 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	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#: 149463 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: EO 2076 LF-37
Sample Name: 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
o-Xylene	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#: 149464 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-4
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

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.

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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	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149464
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	104	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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(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#: 149465 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-5
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

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

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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 2076 LF-37 **Sample Name:** MW-5	**Report#/Lab ID#:** 149465 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	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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(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#: 149466 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-6
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

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Client: Environmental Tech Group	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149466
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	96.9	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#: 149467 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-7
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/14/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/14/03	8260b	---	6.2	98.4	97.8	102.9
Ethylbenzene	<1	µg/L	1	<1	11/14/03	8260b	---	5.8	110.5	108.9	113.6
m,p-Xylenes	<2	µg/L	2	<2	11/14/03	8260b	---	6.6	103.5	103.4	106.5
o-Xylene	<1	µg/L	1	<1	11/14/03	8260b	---	4.7	119	119.3	121.8
Toluene	<1	µg/L	1	<1	11/14/03	8260b	---	5.7	103.2	102.3	105.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149467
Attn: *Camille Reynolds*	**Sample Name:** MW-7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	*Method*	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	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#: 149468 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-8
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/17/03	8260b	J	0.1	93.7	87.1	97.6
Ethylbenzene	<1	µg/L	1	<1	11/17/03	8260b	J	3.3	107.5	96	112.7
m,p-Xylenes	<2	µg/L	2	<2	11/17/03	8260b	J	3.9	100.6	93.8	106.5
o-Xylene	<1	µg/L	1	<1	11/17/03	8260b	J	4	115.7	108.1	108.6
Toluene	<1	µg/L	1	<1	11/17/03	8260b	J	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.

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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 2076 LF-37	**Report#/Lab ID#:** 149468
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	87.6	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#: 149468 **Matrix:** water
Client: *Environmental Tech Group* ***Attn:*** *Camille Reynolds*
Project ID: EO 2076 LF-37
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.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.
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#: 149469 **Report Date:** 11/18/03
Project ID: EO 2076 LF-37
Sample Name: MW-9
Sample Matrix: water
Date Received: 11/11/2003 **Time:** 15:00
Date Sampled: 11/06/2003 **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	---		---		11/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/18/03	8260b	J	7.9	96.5	99.2	98.4
Ethylbenzene	<1	µg/L	1	<1	11/18/03	8260b	---	2.3	107.9	110.1	110.3
m,p-Xylenes	<2	µg/L	2	<2	11/18/03	8260b	J	1.9	101.3	103.9	105.6
o-Xylene	<1	µg/L	1	<1	11/18/03	8260b	J	8.3	105	118.2	118.7
Toluene	<1	µg/L	1	<1	11/18/03	8260b	---	7	99.2	104.5	101.9

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.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2076 LF-37	**Report#/Lab ID#:** 149469
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	98.8	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#: 149469 **Matrix:** water
Client: Environmental Tech Group **Attn:** Camille Reynolds
Project ID: *EO 2076 LF-37*
Sample Name: MW-9

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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

CHAIN-OF-CUSTODY

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Phone: (361) 289-6384 Fax: (361) 289-0875

Send Reports 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 differe...):
Company Name Ett
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2076 LF-37 Sampler:

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Analyses Requested (1) BTEX 8021 B	Comments
mw-1	11-6-03	11:30	2		X		149461	X	
mw-2	11-6-03	12:00	2		X		149462	X	
mw-3	11-6-03	12:30	2		X		149463	X	
mw-4	11-6-03	1:00	2		X		149464	X	
mw-5	11-6-03	1:30	2		X		149465	X	
mw-6	11-6-03	2:00	2		X		149466	X	
mw-7	11-6-03	2:30	2		X		149467	X	
mw-8	11-6-03	3:00	2		X		149468	X	
mw-9	11-6-03	3:30	2		X		149469	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.

Sample Relinquished By				Sample Received By T=4.6°C			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	ETGI	11-6-03		Melanie Humphries	ASI	11/12/03	1500

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

ANNUAL MONITORING REPORT

MAR 25 2003

EOTT ENERGY, LLC
LF-37
NE ¼, SE ¼ OF SECTION 19, TOWNSHIP 19 SOUTH, RANGE 37 EAST
NW ¼, SW ¼ OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

PREPARED FOR:

EOTT ENERGY, LLC
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

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

April 2003

Camille Reynolds
Project Manager

Chance I. Johnson
New Mexico Regional Manager

TABLE OF CONTENTS

INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of EOTT Energy, LLC (EOTT), 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 only. For reference, the Site Location Map is provided as Figure 1.

Groundwater monitoring was conducted during four monitoring events in calendar year 2002 to assess the levels and extent of dissolved phase and phase separated hydrocarbon (PSH) constituents. Groundwater monitoring events consisted of measuring static water levels in the monitor wells, checking for the presence of PSH, and purging and sampling of each well exhibiting sufficient recharge. Monitor wells containing measurable levels of PSH were not sampled.

FIELD ACTIVITIES

The site monitor wells were gauged and sampled on January 29, June 26, September 17, and November 14, 2002. During each sampling event, the monitor wells, designated to be sampled, 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 stored 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 Pate Trucking, Hobbs, New Mexico or Vista Trucking of Eunice, New Mexico utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, as measured on November 14, 2002, are depicted on Figure 2, the Groundwater Gradient Map. The groundwater elevation data is provided as Table 1. Groundwater elevation contours, generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient of approximately 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-9. The depth to groundwater, as measured from the top of the well casing, ranged between 19.23 to 29.04 feet for the shallow alluvial aquifer.

LABORATORY RESULTS

Groundwater samples obtained during the sampling events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) concentrations by EPA Method SW 846-8260b. The groundwater chemistry data is provided as Table 2 and the Laboratory Reports are provided as Appendix A. Groundwater samples, which exceeded regulatory standards for benzene and BTEX, are indicated on Figure 3, the NMOCD Site Map.

Laboratory results for all of the site groundwater samples, obtained during the calendar year 2002 monitoring period, indicated that Benzene and BTEX concentrations were below NMOCD regulatory standards for monitor wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9. Benzene concentrations for monitor well MW-3 were above NMOCD regulatory standards while BTEX concentrations were below NMOCD regulatory standards.

SUMMARY

This report presents the results of monitoring activities for the annual monitoring period of calendar year 2002. No detectable or measurable amounts of PSH were encountered during the monitoring events conducted on the site during this reporting period.

Groundwater elevation contours generated from the final quarterly event of calendar year 2002 water level measurements, indicated a general gradient of approximately 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-9.

Laboratory results for all of the site groundwater samples, obtained during the calendar year 2002 monitoring period, indicated that benzene and BTEX concentrations were below NMOCD regulatory standards for monitor wells MW-1, MW-2, MW-4, MW-5, MW-6, MW-7, MW-8, and MW-9. Benzene concentrations for monitor well MW-3 were above NMOCD regulatory standards while BTEX concentrations were below NMOCD regulatory standards.

DISTRIBUTION

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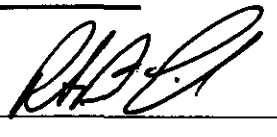
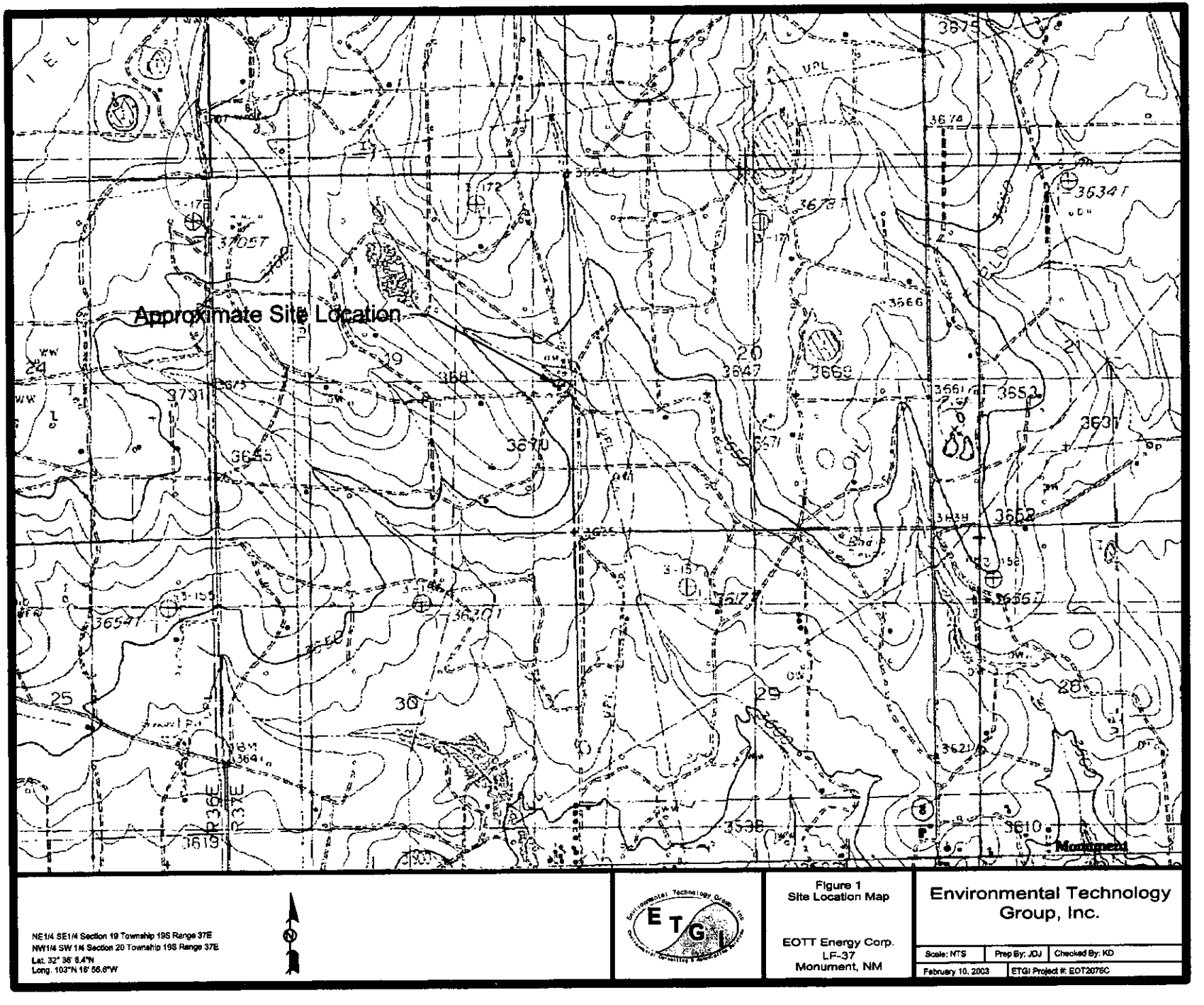
Quality Control Review 

FIGURES


Approximate Site Location
NE1/4 SE1/4 Section 19 Township 19S Range 37E
NW1/4 SW 1/4 Section 20 Township 19S Range 37E
Lat. 32° 36' 8.4"N
Long. 103°N 16' 56.6"W
Figure 1
Site Location Map
EOTT Energy Corp.
LF-37
Monument, NM
Environmental Technology Group, Inc.
Scale: NTS
Prep By: JDJ
Checked By: KD
February 10, 2003
ETGI Project #: EOT2076C

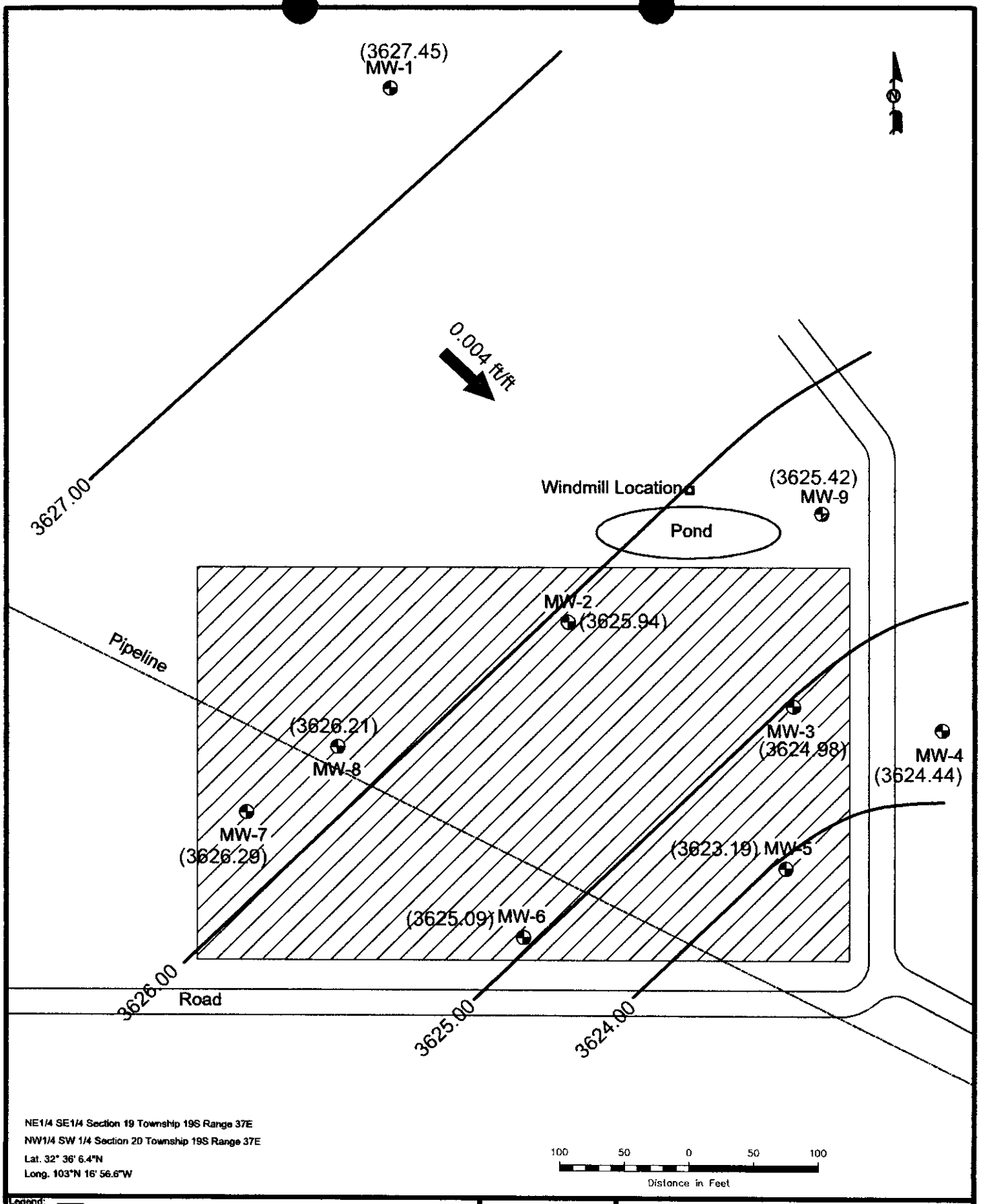


Figure 2
Groundwater Gradient Map (11/14/02)
EOTT Energy Pipeline, LP
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ
Checked By: CR	
ETGI Project #: EOT2079C	February 10, 2003

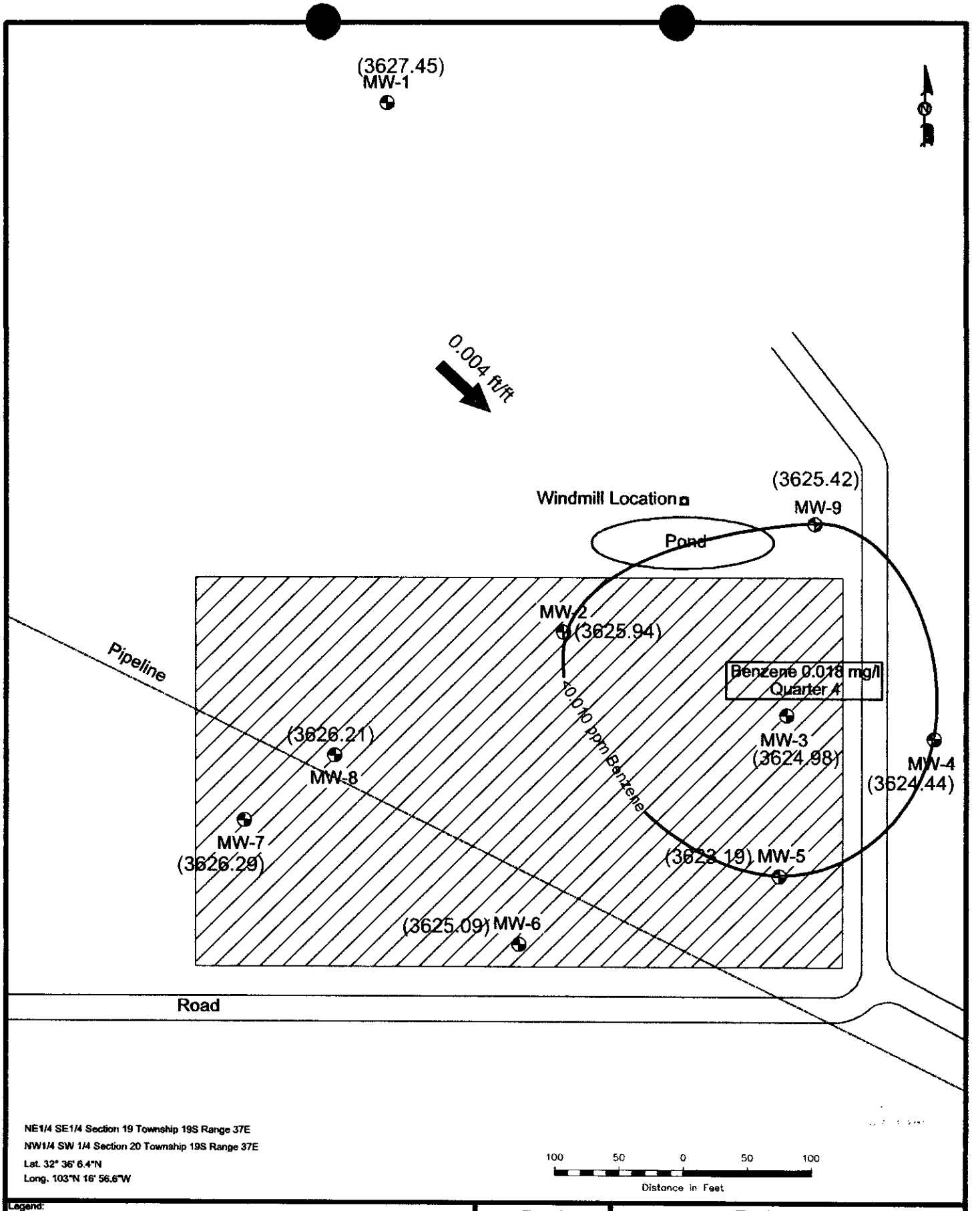


Figure 3
NMOCD Site Map
11/14/02 Data
EOTT Energy Pipeline, LP
LF-37
Lea County, NM

Environmental Technology Group, Inc.

Scale: 1" = 100'	Prep By: JDJ	Checked By: CR
ETGI Project #: EOT2076C	February 10, 2003	

TABLES

TABLE 1

GROUNDWATER ELEVATIONS

EOTT ENERGY, LLC
LF - 37
LEA COUNTY, NEW MEXICO
ETGI Project #EO 2076

SAMPLE LOCATION	SAMPLE DATE	WELL CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	01/29/02	3,656.43	ND	28.87	0.00	3,627.56
	06/26/02	3,656.43	ND	28.88	0.00	3,627.55
	09/17/02	3,656.43	ND	29.04	0.00	3,627.39
	11/14/02	3,656.43	ND	28.98	0.00	3,627.45
MW - 2	01/29/02	3,645.76	ND	19.81	0.00	3,625.95
	06/26/02	3,645.76	ND	19.83	0.00	3,625.93
	09/17/02	3,645.76	ND	20.04	0.00	3,625.72
	11/14/02	3,645.76	ND	19.82	0.00	3,625.94
MW - 3	01/29/02	3,644.25	ND	19.23	0.00	3,625.02
	06/26/02	3,644.25	ND	19.23	0.00	3,625.02
	09/17/02	3,644.25	ND	19.43	0.00	3,624.82
	11/14/02	3,644.25	ND	19.27	0.00	3,624.98
MW - 4	01/29/02	3,643.81	ND	19.31	0.00	3,624.50
	06/26/02	3,643.81	ND	19.24	0.00	3,624.57
	09/17/02	3,643.81	ND	19.52	0.00	3,624.29
	11/14/02	3,643.81	ND	19.37	0.00	3,624.44
MW - 5	01/29/02	3,644.69	ND	20.12	0.00	3,624.57
	06/26/02	3,644.69	ND	20.13	0.00	3,624.56
	09/17/02	3,644.69	ND	20.29	0.00	3,624.40
	11/14/02	3,644.69	ND	21.50	0.00	3,623.19
MW - 6	01/29/02	3,649.95	ND	24.80	0.00	3,625.15
	06/26/02	3,649.95	ND	24.85	0.00	3,625.10
	09/17/02	3,649.95	ND	24.95	0.00	3,625.00
	11/14/02	3,649.95	ND	24.86	0.00	3,625.09
MW - 7	01/29/02	3,652.02	ND	25.74	0.00	3,626.28
	06/26/02	3,652.02	ND	25.79	0.00	3,626.23
	09/17/02	3,652.02	ND	25.90	0.00	3,626.12
	11/14/02	3,652.02	ND	25.73	0.00	3,626.29
MW - 8	01/29/02	3,649.12	ND	22.90	0.00	3,626.22
	06/26/02	3,649.12	ND	22.95	0.00	3,626.17
	09/17/02	3,649.12	ND	23.05	0.00	3,626.07
	11/14/02	3,649.12	ND	22.91	0.00	3,626.21
MW - 9	01/29/02	3,646.40	ND	20.90	0.00	3,625.50
	06/26/02	3,646.40	ND	20.92	0.00	3,625.48
	09/17/02	3,646.40	ND	21.19	0.00	3,625.21
	11/14/02	3,646.40	ND	20.98	0.00	3,625.42

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
LF - 37
LEA COUNTY, NEW MEXICO
ETGI PROJECT # EO 2076

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 1	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 2	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 3	01/29/02	0.006	<0.001	<0.001	0.001
	06/26/02	0.014	<0.001	0.004	0.012
	09/17/02	0.011	<0.001	<0.001	0.005
	11/14/02	0.018	<0.001	0.003	0.028
MW - 4	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 5	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 6	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 7	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
MW - 8	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001

TABLE 2

GROUNDWATER CHEMISTRY

EOTT ENERGY, LLC
LF - 37
LEA COUNTY, NEW MEXICO
ETGI PROJECT # EO 2076

All concentrations are in mg/L

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b			
		BENZENE	TOLUENE	ETHYL-BENZENE	TOTAL XYLENES
MW - 9	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001
EB - 1	01/29/02	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001

EB - Equipment Blank

Appendix A

Laboratory Reports

FILE

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125264 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 1
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **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]
A/BN Extraction-PAH	---	---	---	---	02/04/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	1030	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	59	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	0.0563	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.92	114.18	98.88	100.55
Barium/ICP	1.38	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	0.36	111.5	100.2	97.23
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	J	1.31	120.8	105	104.25
Boron/ICP	0.858	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	142	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0792	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	10.4	mg/L	0.5	<0.5	02/13/02	6010 & 200.7	---	10.93	86.03	100.68	99.28
Lead/ICP	0.0399	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	22.6	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	0.578	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.1
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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 INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 1

Report#/Lab ID#: 125264
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0528	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	3.47	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/05/02	272.2&7761	---	2.53	73.39	95	101
Sodium/ICP*filtered	75.5	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	9.1	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.5
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.327	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0814	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	300	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	280	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	158	mg/L	5	<5	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/07/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	8.5	60.2	92.9	50.1

ANALYSYS Inc.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 1	**Report#/Lab ID#:** 125264 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	22.4	83.7	95.4	55.5
Naphthalene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/07/02	8270c	J	14.9	71.7	100	50.3

ANALYSYS Inc.

4221 Freidrich Lane,Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 1	**Report#/Lab ID#:** 125264 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.4	80-120	---
Toluene-d8	8260b	106	88-110	---
2-Fluorobiphenyl	8270c	44	43-116	---
Nitrobenzene-d5	8270c	59.7	35-114	---
Terphenyl-d14	8270c	39.1	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125264 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
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 TNRCC-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
Beryllium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Selenium/ICP	J	See J-flag discussion above.
Anthracene	J	See J-flag discussion above.
Benzo[a]anthracene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.
Benzo[b]fluoranthene	J	See J-flag discussion above.
Benzo[g,h,i]perylene	J	See J-flag discussion above.
Benzo[j,k]fluoranthene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.
Fluoranthene	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.
Indeno[1,2,3-cd]pyrene	J	See J-flag discussion above.
Naphthalene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.
Pyrene	J	See J-flag discussion above.

Exceptions Report:

Report #/Lab ID#: 125264 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: MW 1

Notes:

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125265 **Report Date:** 02/15/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 2
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 15:32

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]
A/BN Extraction-PAH	---	---	---	---	02/04/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	707	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	31.5	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	2.34	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	4.5	61.31	99.14	99.89
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.211	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	104	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0316	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	20.6	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.73	98.78	98.88	101
Lead/ICP	0.0219	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	25.1	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	0.435	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.1
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 2

Report#/Lab ID#: 125265
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0235	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	3.61	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	34.8	mg/L	25	<25	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	3.51	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.212	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0453	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	430	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	93.6	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	55.3	mg/L	2	<2	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/08/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	J	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	J	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	8.5	60.2	92.9	50.1

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C ***Sample Name:*** *MW 2*	**Report#/Lab ID#:** 125265 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	0.12	µg/L	0.05	<0.05	02/08/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 2	**Report#/Lab ID#:** 125265 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.2	80-120	---
Toluene-d8	8260b	107	88-110	---
2-Fluorobiphenyl	8270c	44.6	43-116	---
Nitrobenzene-d5	8270c	77.9	35-114	---
Terphenyl-d14	8270c	38.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125265 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Acenaphthene	J	See J-flag discussion above.
Benzo[a]pyrene	J	See J-flag discussion above.

Notes: _____

AnalySys Inc.

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125266 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 3
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 16:10

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]
A/BN Extraction-PAH	---	---	---	---	02/04/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	685	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	18.9	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	0.0652	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.92	114.18	98.88	100.55
Barium/ICP	6.52	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	4.5	61.31	99.14	99.89
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.201	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	84.6	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0213	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	21	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.73	98.78	98.88	101
Lead/ICP	0.0217	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	23.9	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	1.56	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.1
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 3

Report#/Lab ID#: 125266
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	4.26	86.73	101.5	98.11
Potassium/AA*filtered	8.59	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	69.5	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	2.78	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.0963	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0421	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	340	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	170	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	46.2	mg/L	2	<2	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/08/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	5.79	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	J	4.7	96.7	102.7	99.9
m,p-Xylenes	1.12	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	J	8.5	60.2	92.9	50.1

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 3	**Report#/Lab ID#:** 125266 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	0.113	µg/L	0.05	<0.05	02/08/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 3	**Report#/Lab ID#:** 125266 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.4	80-120	---
Toluene-d8	8260b	107	88-110	---
2-Fluorobiphenyl	8270c	51.2	43-116	---
Nitrobenzene-d5	8270c	65.6	35-114	---
Terphenyl-d14	8270c	48.6	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125266 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: 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 TNRCC-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
Cobalt/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
Fluorene	J	See J-flag discussion above.

Notes:

ANALYSYS Inc.

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125267 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 4
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 14:18

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]
A/BN Extraction-PAH	---	---	---	---	02/04/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	1050	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	37.3	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	0.076	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.92	114.18	98.88	100.55
Barium/ICP	3.51	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	4.5	61.31	99.14	99.89
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.23	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	128	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0616	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	0.025	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	27.7	mg/L	0.5	<0.5	02/13/02	6010 & 200.7	---	10.93	86.03	100.68	99.28
Lead/ICP	0.0348	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	31.2	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	8.43	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	0.68	82.06	96.38	98.99
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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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Client: Environmental Tech Group
Attn: *Ken Dutton*

Project ID: LF-37 EOT 2076C
Sample Name: MW 4

Report#/Lab ID#: 125267
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0363	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	3.71	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	85.1	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	3.64	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.201	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.043	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	430	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	303	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	5.11	mg/L	1	<1	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/08/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	J	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	J	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	8.5	60.2	92.9	50.1

ANALYSYS Inc.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 4	**Report#/Lab ID#:** 125267 **Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	0.092	µg/L	0.05	<0.05	02/08/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group **Attn:** Ken Dutton	***Project ID:*** LF-37 EOT 2076C **Sample Name:** MW 4	**Report#/Lab ID#:** 125267 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.3	80-120	---
Toluene-d8	8260b	106	88-110	---
2-Fluorobiphenyl	8270c	43.6	43-116	---
Nitrobenzene-d5	8270c	52.8	35-114	---
Terphenyl-d14	8270c	40.3	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125267 **Matrix:** water
Client: *Environmental Tech Group* **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: *MW 4*

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 TNRCC-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.
Acenaphthene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125268 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 5
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 13:37

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]
A/BN Extraction-PAH	---	---	---	---	02/04/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	725	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	39.7	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	2.3	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	4.5	61.31	99.14	99.89
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	J	1.31	120.8	105	104.25
Boron/ICP	0.258	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	117	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0288	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	30	mg/L	0.5	<0.5	02/13/02	6010 & 200.7	---	10.93	86.03	100.68	99.28
Lead/ICP	0.0203	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	20.8	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	1.01	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.1
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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 Inc.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 5

Report#/Lab ID#: 125268
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0306	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	3.33	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	53.4	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	2.89	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.167	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0546	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	510	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	67.9	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	98.8	mg/L	5	<5	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/13/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	J	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	J	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	J	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	8.5	60.2	92.9	50.1

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 5

Report#/Lab ID#: 125268
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	J	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** *LF-37 EOT 2076C* **Sample Name:** MW 5	**Report#/Lab ID#:** 125268 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.6	80-120	---
Toluene-d8	8260b	100	88-110	---
2-Fluorobiphenyl	8270c	54	43-116	---
Nitrobenzene-d5	8270c	43.9	35-114	---
Terphenyl-d14	8270c	71.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125268 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Beryllium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Benzene	J	See J-flag discussion above.
Benzo[a]anthracene	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.
Phenanthrene	J	See J-flag discussion above.

Notes: _____

AnalySys Inc.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125269 **Report Date:** 02/15/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 6
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 12:54

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]
A/BN Extraction-PAH	---	---	---	---	02/05/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	1020	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	54.3	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	2.74	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	4.5	61.31	99.14	99.89
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	J	1.31	120.8	105	104.25
Boron/ICP	0.182	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	154	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0462	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	35.9	mg/L	0.5	<0.5	02/13/02	6010 & 200.7	---	10.93	86.03	100.68	99.28
Lead/ICP	0.0356	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	29.9	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	3	mg/L	0.1	<0.1	02/13/02	6010 & 200.7	---	0.68	82.06	96.38	98.9
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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 inc.

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 6

Report#/Lab ID#: 125269
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0523	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	4.88	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	31.2	mg/L	25	<25	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	4.7	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.288	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0591	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	470	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	194	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	72.4	mg/L	2	<2	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/08/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	8.5	60.2	92.9	50.1

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Client: Environmental Tech Group
Attn: *Ken Dutton*

Project ID: LF-37 EOT 2076C
Sample Name: MW 6

Report#/Lab ID#: 125269
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	J	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group	**Project ID:** LF-37 EOT 2076C	**Report#/Lab ID#:** 125269
Attn: Ken Dutton	**Sample Name:** MW 6	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.3	80-120	---
Toluene-d8	8260b	100	88-110	---
2-Fluorobiphenyl	8270c	46.9	43-116	---
Nitrobenzene-d5	8270c	61.1	35-114	---
Terphenyl-d14	8270c	38.7	33-141	---

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

Exceptions Report:

Report #/Lab ID#: *125269* ***Matrix:*** *water*
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: *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.
☐ 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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Beryllium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Naphthalene	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125270 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 7
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 11:38

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]
A/BN Extraction-PAH	---	---	---	---	02/05/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	864	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	32	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	1.43	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	0.36	111.5	100.2	97.23
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.179	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	136	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0494	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	22.1	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.73	98.78	98.88	101
Lead/ICP	0.0291	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	22.1	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	1.74	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 7

Report#/Lab ID#: 125270
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0252	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	4.12	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	52.3	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	3.27	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.18	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0405	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	340	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	179	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	115	mg/L	5	<5	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/13/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	J	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	8.5	60.2	92.9	50.1

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 7

Report#/Lab ID#: 125270
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group	**Project ID:** LF-37 EOT 2076C	**Report#/Lab ID#:** 125270
Attn: *Ken Dutton*	**Sample Name:** MW 7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.3	80-120	---
Toluene-d8	8260b	109	88-110	---
2-Fluorobiphenyl	8270c	48.7	43-116	---
Nitrobenzene-d5	8270c	42.9	35-114	---
Terphenyl-d14	8270c	68	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125270 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: MW 7

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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125271 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 8
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 12:17

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]
A/BN Extraction-PAH	---	---	---	---	02/05/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	1470	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	18.1	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	0.873	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	0.36	111.5	100.2	97.23
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.277	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	207	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0161	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	11.1	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.73	98.78	98.88	101
Lead/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	47.7	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	1.6	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99.1
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 8

Report#/Lab ID#: 125271
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	4.26	86.73	101.5	98.11
Potassium/AA*filtered	6.91	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	69.9	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	5.56	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.75
Vanadium/ICP	0.0759	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0169	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	430	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	395	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	156	mg/L	5	<5	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/08/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.4	80.1	95.4	54.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	8.5	60.2	92.9	50.1

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 8

Report#/Lab ID#: 125271
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	0.086	µg/L	0.05	<0.05	02/08/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/08/02	8270c	---	14.9	71.7	100	50.3

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 8	**Report#/Lab ID#:** 125271 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	80-120	---
Toluene-d8	8260b	106	88-110	---
2-Fluorobiphenyl	8270c	50.7	43-116	---
Nitrobenzene-d5	8270c	80.2	35-114	---
Terphenyl-d14	8270c	43.3	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125271 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.
Nickel/ICP	J	See J-flag discussion above.

Notes:

ANALYSYS Inc.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125272 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: MW 9
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **Time:** 14:50

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]
A/BN Extraction-PAH	---	---	---	---	02/05/02	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/08/02	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/01/02	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/04/02	3005a	---	---	---	---	---
Total dissolved solids	1010	mg/L	1	<1	02/04/02	160.1	---	4.66	-NA-	-NA-	-NA-
Aluminum/ICP	26.2	mg/L	0.2	<0.2	02/05/02	6010 & 200.7	---	0.62	121.53	101.95	110.44
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	J	0.92	114.18	98.88	100.55
Barium/ICP	1.32	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	0.36	111.5	100.2	97.23
Beryllium/ICP	<0.004	mg/L	0.004	<0.004	02/05/02	6010 & 200.7	---	1.31	120.8	105	104.25
Boron/ICP	0.24	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.87	112.84	103.5	100.75
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/05/02	6010 & 200.7	---	4.78	107.9	100.82	95.88
Calcium/ICP*filtered	132	mg/L	10	<10	02/13/02	6010 & 200.7	---	0.31	96.07	98.82	97.82
Chromium/ICP	0.0437	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.56	110.65	102	98.79
Cobalt/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	J	1.97	111	101.8	99.18
Copper/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	119.09	99.44	105.05
Iron/ICP	14.4	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.73	98.78	98.88	101
Lead/ICP	0.021	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.74	113.91	101.36	101.3
Magnesium/ICP*filtered	25.7	mg/L	5	<5	02/13/02	6010 & 200.7	---	0.05	88.32	100.52	96.49
Manganese/ICP	0.836	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.06	93.08	98.48	99
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/11/02	245.1&7470	---	5.46	94.95	85	81.33
Molybdenum/ICP	<0.02	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	0.89	111.26	104.3	98.66

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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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: LF-37 EOT 2076C
Sample Name: MW 9

Report#/Lab ID#: 125272
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Nickel/ICP	0.0292	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	4.26	86.73	101.5	98.11
Potassium/AA*filtered	11.5	mg/L	0.5	<0.5	02/08/02	258.1&7610	---	6.81	112.18	98.16	91.6
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.83	115.1	96.6	101.78
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/08/02	272.2&7761	---	5.03	80.73	90	90
Sodium/ICP*filtered	107	mg/L	50	<50	02/13/02	6010 & 200.7	---	0.76	91.53	98.4	94.59
Strontium/ICP	3.77	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	0.86	120.39	100.8	104.58
Tin/ICP	<0.05	mg/L	0.05	<0.05	02/05/02	6010 & 200.7	---	1.8	98.94	98.92	87.7
Vanadium/ICP	0.126	mg/L	0.02	<0.02	02/05/02	6010 & 200.7	---	1.42	118.14	98.52	102.65
Zinc/ICP	0.0749	mg/L	0.01	<0.01	02/05/02	6010 & 200.7	---	1.79	114.4	102.9	101.11
Alkalinity, bicarbonate	320	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/02	SM2320	---	0	-NA-	-NA-	-NA-
Chloride	301	mg/L	2.5	<2.5	02/05/02	325.2&9251	---	0.4	106.76	101.87	99.62
Sulfate	125	mg/L	5	<5	02/04/02	375.4&9038	---	1.21	107.97	95.48	96.22
Extractable organics-PAH	---	---	---	---	02/13/02	8270c	---	-NA-	-NA-	-NA-	-NA-
Volatile organics-8260b/BTEX	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	15.6	51.1	84	45.9
Acenaphthylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	16.1	50.2	83.3	45
Anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	6.2	69.1	99.8	51.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.4	79.6	93.1	54
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.4	80.1	95.4	51.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	20.2	81.2	86.8	55.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	21.8	81.6	99.8	54.5
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	17.3	80.3	102.4	56.7
Chrysene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	J	19.8	81.8	97	56.2
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22	83.1	99.7	55.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	12.6	73.3	85.3	52
Fluorene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	8.5	60.2	92.9	50.1

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group	**Project ID:** LF-37 EOT 2076C	**Report#/Lab ID#:** 125272
Attn: Ken Dutton	**Sample Name:** MW 9	**Sample Matrix:** water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	22.4	83.7	95.4	55.5
Naphthalene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	13.4	40.1	93	37.3
Phenanthrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	5.4	70.3	100.1	53.1
Pyrene	<0.05	µg/L	0.05	<0.05	02/13/02	8270c	---	14.9	71.7	100	50.3

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** MW 9	**Report#/Lab ID#:** 125272 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.7	80-120	---
Toluene-d8	8260b	108	88-110	---
2-Fluorobiphenyl	8270c	44.6	43-116	---
Nitrobenzene-d5	8270c	40.4	35-114	---
Terphenyl-d14	8270c	71.2	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 125272 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076C
Sample Name: MW 9

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 TNRCC-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
Arsenic/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.
Chrysene	J	See J-flag discussion above.

Notes:

ANALYSYS inc.

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs Nm 88240

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

Report#/Lab ID#: 125273 **Report Date:** 02/14/02
Project ID: LF-37 EOT 2076C
Sample Name: EB 1
Sample Matrix: water
Date Received: 02/01/2002 **Time:** 09:37
Date Sampled: 01/29/2002 **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	---		---		02/05/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/05/02	8260b	---	1.3	85.1	91.4	96
Ethylbenzene	<1	µg/L	1	<1	02/05/02	8260b	---	4.7	96.7	102.7	99.9
m,p-Xylenes	<1	µg/L	1	<1	02/05/02	8260b	---	4.5	93.6	99.9	97.5
o-Xylene	<1	µg/L	1	<1	02/05/02	8260b	---	3.4	95.6	99	98.5
Toluene	<1	µg/L	1	<1	02/05/02	8260b	---	2.6	92.1	95.1	104.3

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076C **Sample Name:** EB 1	**Report#/Lab ID#:** 125273 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.4	80-120	---
Toluene-d8	8260b	107	88-110	---

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

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone: (512) 444-5896
Fax: (512) 447-4766

Send Reports To:
Company Name ETGI
Address 2540 W MARLAND
City HOBBS State NM Zip 88240
ATTN: KEN DUTTON
Phone (505) 397-4182 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#: LF-37 EOT 2076 C Sampler: Simon Casas

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	PAH 8100	HEAVY METALS (Lead)	CHLORIDE	ANIONS (Lead)	TDS 160.1			Comments
MW 1	1-29-02	1100	6		X		125264	X	X	X	X	X	X			
MW 2		1532					125265									
MW 3		1610					125266									
MW 4		1418					125267									
MW 5		1337					125268									
MW 6		1254					125269									
MW 7		1138					125270									
MW 8		1217					125271									
MW 9		1450					125272									
EB 1		1630					125273									

(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 HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Simon Casas	ETGI	1/30/02	1200	Melanie Humphrey	ASI	2/1/02	0937

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

AnalySys Inc.

FILE

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131045 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 1
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 17:10

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	---	8	92.9	91.7	98
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	0.1	104.4	104.8	110.6
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	0.7	104.5	105.1	110.5
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	2.7	107.3	106	111.9
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	8.9	95.3	93.6	98.3

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) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group	**Project ID:** LF - 37 EOT 2076C	**Report#/Lab ID#:** 131045
Attn: *Ken Dutton*	**Sample Name:** MW 1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.9	80-120	---
Toluene-d8	8260b	102	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131046 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 2
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 16:40

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	8	92.9	91.7	98
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	0.1	104.4	104.8	110.6
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	0.7	104.5	105.1	110.5
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	2.7	107.3	106	111.9
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	8.9	95.3	93.6	98.3

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) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 2	**Report#/Lab ID#:** 131046 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.7	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#: 131046 **Matrix:** water
Client: *Environmental Tech Group* **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
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 TNRCC-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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131047 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 3
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 16:50

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	---		---		07/03/02	8260b	---	---	---	---	---
Benzene	14.2	µg/L	1	<1	07/03/02	8260b	---	3.2	92	107.3	96.7
Ethylbenzene	3.83	µg/L	1	<1	07/03/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	11.5	µg/L	1	<1	07/03/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/03/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/03/02	8260b	J	1.4	89.4	106.3	95

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:*** LF - 37 EOT 2076C	**Report#/Lab ID#:** 131047
Attn: Ken Dutton	**Sample Name:** MW 3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96	80-120	---
Toluene-d8	8260b	104	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 131047 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
Sample Name: 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.
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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131048 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 4
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	8	92.9	91.7	98
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	0.1	104.4	104.8	110.6
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	0.7	104.5	105.1	110.5
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	2.7	107.3	106	111.9
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	8.9	95.3	93.6	98.3

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:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 4	**Report#/Lab ID#:** 131048 **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.

Exceptions Report:

Report #/Lab ID#: 131048 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
Sample Name: MW 4

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
Benzene	J	*See J-flag discussion above.*

Notes:

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(512) 444-5896 • FAX (512) 447-4766

Client: *Environmental Tech Group*
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131049 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 5
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	8	92.9	91.7	98
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	0.1	104.4	104.8	110.6
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	0.7	104.5	105.1	110.5
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	2.7	107.3	106	111.9
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	8.9	95.3	93.6	98.3

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Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 5	**Report#/Lab ID#:** 131049 **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	105	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 131049 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
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).

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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131050 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 6
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 16:10

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	3.2	92	107.3	96.7
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	1.4	89.4	106.3	95

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 6	**Report#/Lab ID#:** 131050 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.2	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#: 131050 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
Sample Name: 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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131051 ***Report Date:*** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 7
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 16:20

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	3.2	92	107.3	96.7
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	1.4	89.4	106.3	95

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Richard Laster

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ANALYSYS INC.

4221 Freidrich Lane,Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 7	**Report#/Lab ID#:** 131051 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98	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#: 131051 **Matrix:** water
Client: *Environmental Tech Group* **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
Sample Name: MW 7

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 TNRCC-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: _____

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131052 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: MW 8
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	J	3.2	92	107.3	96.7
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	1.4	89.4	106.3	95

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:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 8	**Report#/Lab ID#:** 131052 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93	80-120	---
Toluene-d8	8260b	104	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 131052 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF - 37 EOT 2076C
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.
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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-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:

ANALYSYS inc.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131053 **Report Date:** 07/05/02
Project ID: *LF - 37 EOT 2076C*
Sample Name: MW 9
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 17:20

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	---	3.2	92	107.3	96.7
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	1.4	89.4	106.3	95

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:** Ken Dutton	**Project ID:** LF - 37 EOT 2076C **Sample Name:** MW 9	**Report#/Lab ID#:** 131053 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.9	80-120	---
Toluene-d8	8260b	102	88-110	---

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

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 131054 **Report Date:** 07/05/02
Project ID: LF - 37 EOT 2076C
Sample Name: EB 1
Sample Matrix: water
Date Received: 06/28/2002 **Time:** 10:30
Date Sampled: 06/26/2002 **Time:** 17:30

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	---		---		07/02/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	07/02/02	8260b	---	3.2	92	107.3	96.7
Ethylbenzene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	109.1	112.3	111.1
m,p-Xylenes	<1	µg/L	1	<1	07/02/02	8260b	---	1.1	108.2	110.9	110.1
o-Xylene	<1	µg/L	1	<1	07/02/02	8260b	---	1.7	108.5	112.2	111.1
Toluene	<1	µg/L	1	<1	07/02/02	8260b	---	1.4	89.4	106.3	95

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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group	**Project ID:** LF - 37 EOT 2076C	**Report#/Lab ID#:** 131054
Attn: Ken Dutton	**Sample Name:** EB 1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.5	80-120	---
Toluene-d8	8260b	105	88-110	---

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

COC: 101

CHAIN-OF-CUSTODY

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
Phone (512) 444-5896
Fax (512) 447-4766

Send Reports To:
Company Name ETGI
Address 2540 W MARLAND
City HOBBS State NM Zip 88240
ATTN AARON DUTTON
Phone (505) 392-4182 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# LF-37 EOT 2476C Sampler: Lemon Casas

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 Gas/B	Comments
mw 1	6-26-02	1710	2		X		131045	X	
mw 2		1640					131046		
mw 3		1650					131047		
mw 4		1700					131048		
mw 5		1600					131049		
mw 6		1610					131050		
mw 7		1620					131051		
mw 8		1630					131052		
mw 9		1720					131053		
EB 1	↓	1730	↓		↓		131054		

If Dual is 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 standard reporting limits (SRL or 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 list at ASI's option. Specific compound lists must be supplied for all GC procedures

Temp: 4.0

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Lemon Casas	ETGI	6/27/02	1200	Nelda Wilson	AI	6/28/02	10.30

AnalySys Inc.

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

FILE

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134030 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 1
Sample Matrix: water
Date Received: *09/25/2002* ***Time:*** 09:45
Date Sampled: 09/17/2002 **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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 1	**Report#/Lab ID#:** 134030 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.1	80-120	---
Toluene-d8	8260b	96	88-110	---

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

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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134031 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 2
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	J	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 2	**Report#/Lab ID#:** 134031 **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	96.4	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134031 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076
Sample Name: MW 2

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134032 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 3
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 10:45

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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	10.9	µg/L	1	<1	09/26/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	J	2	98.8	99.7	98.1
m,p-Xylenes	5.04	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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 Dr., 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:** LF-37 BOT 2076	**Report#/Lab ID#:** 134032
Attn: Ken Dutton	**Sample Name:** MW 3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	110	80-120	---
Toluene-d8	8260b	97.9	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134032 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
***Project* ID:** LF-37 EOT 2076
Sample Name: 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 TNRCC-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.

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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134033 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 4
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	J	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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:** LF-37 EOT 2076	**Report#/Lab ID#:** 134033
Attn: Ken Dutton	**Sample Name:** MW 4	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.5	80-120	---
Toluene-d8	8260b	95.6	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134033 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076
Sample Name: MW 4

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 TNRCC-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:

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78406
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134034 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 5
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 09:20

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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	J	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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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Client: Environmental Tech Group	**Project ID:** LF-37 EOT 2076	**Report#/Lab ID#:** 134034
Attn: Ken Dutton	**Sample Name:** MW 5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92	80-120	---
Toluene-d8	8260b	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134034 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076
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

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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Benzene	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:	Ken Dutton
Address:	2540 W. Marland
	Hobbs, NM 88240
Phone:	505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#:	134035 **Report Date:** 09/30/02
Project ID:	LF-37 EOT 2076
Sample Name:	MW 6
Sample Matrix:	water
Date Received:	09/25/2002 **Time:** 09:45
Date Sampled:	09/17/2002 **Time:** 09:40

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	---		---		09/26/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/26/02	8260b	J	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/26/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/26/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/26/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/26/02	8260b	---	2.1	96.8	95.5	99.2

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.

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 6	**Report#/Lab ID#:** 134035 **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	97.3	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 134035 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: LF-37 EOT 2076
Sample Name: 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

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J flag Discussion

A J flag data qualifier indicates (as required under TNRCC-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:

AnalySys Inc.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134036 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 7
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 09:55

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	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/27/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/27/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/27/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/27/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/27/02	8260b	---	2.1	96.8	95.5	99.2

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

Client: Environmental Tech Group ***Attn:*** *Ken Dutton*	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 7	**Report#/Lab ID#:** 134036 **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	102	88-110	---

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

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134037 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 8
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 10:15

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	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/27/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/27/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/27/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/27/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/27/02	8260b	---	2.1	96.8	95.5	99.2

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.

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 8	**Report#/Lab ID#:** 134037 **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	95.2	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134038 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: MW 9
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 11:10

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	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/27/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/27/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/27/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/27/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/27/02	8260b	---	2.1	96.8	95.5	99.2

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 inc.

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** MW 9	**Report#/Lab ID#:** 134038 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.6	80-120	---
Toluene-d8	8260b	97.1	88-110	---

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

ANALYSYS INC.

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

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 134039 **Report Date:** 09/30/02
Project ID: LF-37 EOT 2076
Sample Name: EB 1
Sample Matrix: water
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/17/2002 **Time:** 11:45

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	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/27/02	8260b	---	0.4	120.6	96.8	125.4
Ethylbenzene	<1	µg/L	1	<1	09/27/02	8260b	---	2	98.8	99.7	98.1
m,p-Xylenes	<1	µg/L	1	<1	09/27/02	8260b	---	1.2	94.3	95.9	93.1
o-Xylene	<1	µg/L	1	<1	09/27/02	8260b	---	0.8	94.7	97.4	92.8
Toluene	<1	µg/L	1	<1	09/27/02	8260b	---	2.1	96.8	95.5	99.2

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 **Attn:** Ken Dutton	**Project ID:** LF-37 EOT 2076 **Sample Name:** EB 1	**Report#/Lab ID#:** 134039 **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	99.3	88-110	---

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

COC: 166

AnalySys Inc.

4221 Freidrich Lane, Suite 190, Austin, TX 78744

CHAIN-OF-CUSTODY

Send Reports To:
Company Name: ETGI
Address: 2540 W MARLAND
City: HOBBS State: NM Zip: 88240
ATTN: KEN DUTTON
Phone: (505) 397-4882 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#: LF-37 EOT-2076 Sampler: Marcelo Campos

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
mw1	9-17-02	1830	2		X		134030	X							
mw2	↓	1030	↓		↓		134031	↓							
mw3	↓	1045	↓		↓		134032	↓							
mw4	↓	0900	↓		↓		134033	↓							
mw5	↓	0920	↓		↓		134034	↓							
mw6	↓	0940	↓		↓		134035	↓							
mw7	↓	0955	↓		↓		134036	↓							
mw8	↓	1015	↓		↓		134037	↓							
mw9	↓	1110	↓		↓		134038	↓							
EB-1	↓	1145	↓		↓		134039	↓							

(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 ... unless specific analytical parameter lists are specified on this chain of custody or attached to this chain of custody ... Specific compound lists must be supplied for all GC procedures.

Temp: 2.5 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marcelo Campos	E.T.G.I.	9-24-02	1030	Melanie Humphrey	ASI	9/25/02	0545

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

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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 136510 **Report Date:** 11/25/02
Project ID: LF-37 EO 2076
Sample Name: MW 1
Sample Matrix: water
Date Received: 11/15/2002 **Time:** 14:30
Date Sampled: 11/14/2002 **Time:** 08:31

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	---		---		11/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/21/02	8260b	---	0.5	79.3	85.1	74.4
Ethylbenzene	<1	µg/L	1	<1	11/21/02	8260b	---	7.3	107.2	108.4	114.3
m,p-Xylenes	<1	µg/L	1	<1	11/21/02	8260b	---	4.8	108.5	107.8	112.8
o-Xylene	<1	µg/L	1	<1	11/21/02	8260b	---	5.3	100.7	95.8	108.6
Toluene	<1	µg/L	1	<1	11/21/02	8260b	---	0.2	94.3	83.9	102.4

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.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** LF-37 EO 2076	**Report#/Lab ID#:** 136510
Attn: Robert Edison	**Sample Name:** MW 1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.5	80-120	---
Toluene-d8	8260b	105	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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 136511 **Report Date:** 11/25/02
Project ID: LF-37 EO 2076
Sample Name: MW 2
Sample Matrix: water
Date Received: 11/15/2002 **Time:** 14:30
Date Sampled: 11/14/2002 **Time:** 08:44

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	---		---		11/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/21/02	8260b	J	0.5	79.3	85.1	74.4
Ethylbenzene	<1	µg/L	1	<1	11/21/02	8260b	---	7.3	107.2	108.4	114.3
m,p-Xylenes	<1	µg/L	1	<1	11/21/02	8260b	---	4.8	108.5	107.8	112.8
o-Xylene	<1	µg/L	1	<1	11/21/02	8260b	---	5.3	100.7	95.8	108.6
Toluene	<1	µg/L	1	<1	11/21/02	8260b	---	0.2	94.3	83.9	102.4

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** LF-37 EO 2076	**Report#/Lab ID#:** 136511
Attn: Robert Edison	**Sample Name:** MW 2	**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	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 136511 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: LF-37 EO 2076
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:

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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 136512 **Report Date:** 11/25/02
Project ID: LF-37 EO 2076
Sample Name: MW 3
Sample Matrix: water
Date Received: 11/15/2002 **Time:** 14:30
Date Sampled: 11/14/2002 **Time:** 10:12

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	---		---		11/22/02	8260b	---	---	---	---	---
Benzene	**17.8**	µg/L	1	<1	11/22/02	8260b	---	1.8	74.5	102.3	79.4
Ethylbenzene	**3.3**	µg/L	1	<1	11/22/02	8260b	---	1.4	111	106	117.3
m,p-Xylenes	**27.8**	µg/L	1	<1	11/22/02	8260b	---	2	109	104.2	114.3
o-Xylene	<1	µg/L	1	<1	11/22/02	8260b	J	2.2	107.2	100.7	114.3
Toluene	<1	µg/L	1	<1	11/22/02	8260b	---	5.2	101.3	109.6	107.7

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 **Attn:** Robert Edison	**Project ID:** LF-37 EO 2076 **Sample Name:** MW 3	**Report#/Lab ID#:** 136512 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.2	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#: 136512 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: LF-37 EO 2076
Sample Name: 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.
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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
o-Xylene	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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 136513 **Report Date:** 11/25/02
Project ID: LF-37 EO 2076
Sample Name: MW 4
Sample Matrix: water
Date Received: 11/15/2002 **Time:** 14:30
Date Sampled: 11/14/2002 **Time:** 08:15

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	---		---		11/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/21/02	8260b	J	0.5	79.3	85.1	74.4
Ethylbenzene	<1	µg/L	1	<1	11/21/02	8260b	---	7.3	107.2	108.4	114.3
m,p-Xylenes	<1	µg/L	1	<1	11/21/02	8260b	---	4.8	108.5	107.8	112.8
o-Xylene	<1	µg/L	1	<1	11/21/02	8260b	---	5.3	100.7	95.8	108.6
Toluene	<1	µg/L	1	<1	11/21/02	8260b	---	0.2	94.3	83.9	102.4

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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 **Attn:** Robert Edison	**Project ID:** LF-37 EO 2076 **Sample Name:** MW 4	**Report#/Lab ID#:** 136513 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	87.7	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#: 136513 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: LF-37 EO 2076
Sample Name: MW 4

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

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☐ 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: _____

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: Robert Edison
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 136514 **Report Date:** 11/25/02
Project ID: LF-37 EO 2076
Sample Name: MW 5
Sample Matrix: water
Date Received: 11/15/2002 **Time:** 14:30
Date Sampled: 11/14/2002 **Time:** 08:58

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	---		---		11/21/02	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	11/21/02	8260b	J	0.5	79.3	85.1	74.4
Ethylbenzene	<1	µg/L	1	<1	11/21/02	8260b	---	7.3	107.2	108.4	114.3
m,p-Xylenes	<1	µg/L	1	<1	11/21/02	8260b	---	4.8	108.5	107.8	112.8
o-Xylene	<1	µg/L	1	<1	11/21/02	8260b	---	5.3	100.7	95.8	108.6
Toluene	<1	µg/L	1	<1	11/21/02	8260b	---	0.2	94.3	83.9	102.4

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.

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

Client: Environmental Tech Group	**Project ID:** LF-37 EO 2076	**Report#/Lab ID#:** 136514
Attn: Robert Edison	**Sample Name:** MW 5	***Sample Matrix:*** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.6	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#: 136514 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: LF-37 EO 2076
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
Benzene	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** LF-37 EO 2076 **Sample Name:** MW 6	**Report#/Lab ID#:** 136515 **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	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 136515 **Matrix:** water
Client: Environmental Tech Group **Attn:** Robert Edison
Project ID: LF-37 EO 2076
Sample Name: 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.
☐ 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	**Project ID:** LF-37 EO 2076	**Report#/Lab ID#:** 136516
Attn: Robert Edison	**Sample Name:** MW 7	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86.8	80-120	---
Toluene-d8	8260b	107	88-110	---

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

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Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** LF-37 EO 2076 **Sample Name:** MW 8	**Report#/Lab ID#:** 136517 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.5	80-120	---
Toluene-d8	8260b	103	88-110	---

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

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Client: Environmental Tech Group **Attn:** Robert Edison	**Project ID:** LF-37 EO 2076 **Sample Name:** MW 9	**Report#/Lab ID#:** 136518 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.4	80-120	---
Toluene-d8	8260b	103	88-110	---

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

CHAIN-OF-CUSTODY

COC: 187

ANALYSYS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 78744
(512) 444-5896

Send Report To:
Company Name E.T.G.I.
Address 2540 W. Marland
City Hobbs State NM Zip 88240
ATTN: Robert Edison
Phone 505-397-4882 Fax 505-397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: LF-37 EO-2076 Sampler: Marcelo Campos

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 8020	Comment
mw 1	11/14/02	0831	2		X		136510	X	
mw 2		0844					136511		
mw 3		1012					136512		
mw 4		0815					136513		
mw 5		0858					136514		
mw 6		0913					136515		
mw 7		0924					136516		
mw 8		0937					136517		
mw 9		0958					136518		

(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.

Temp: 4.2°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Marcelo Campos	E.T.G.I.	11/14/02	1415	Melanie Humphrey	ASI	11/15/02	14:30

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