

AP - 013

ANNUAL MONITORING REPORT

YEAR(S):

2004

ANNUAL MONITORING REPORT

TNM 97-18

**SW ¼ of the NE ¼ of SECTION 28, TOWNSHIP 20 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO**

**LINK ENERGY LEAK NUMBER: TNM 97-18-KNOWN
ETGI PROJECT NUMBER: LI2025**

PREPARED FOR:

AP-13

**LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701**

PREPARED BY:

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

April 2004

ANNUAL MONITORING REPORT

TNM 97-18

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HOBBS, NEW MEXICO 88240**

April 2004


Camille Reynolds
Project Manager


Todd Choban
Regional Manager

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INTRODUCTION

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

Groundwater monitoring was conducted during four quarterly events in calendar year 2003 to assess the levels and extent of dissolved phase and Phase-Separated Hydrocarbon (PSH) constituents. The 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 25 and 26, May 22, August 27, and November 25, 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 Lobo Trucking, 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 Map. 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 0.007 ft/ft to the southeast as measured between monitor wells MW-13 and MW-28. The depth to groundwater, as measured from the top of the well casing, ranged between 26.79 to 36.34 feet in the shallow alluvial aquifer.

Measurable thicknesses of PSH were detected in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10 and recovery wells RW-1 and RW-2 during the 2003 annual monitoring period. Maximum thicknesses of 0.06 foot in monitor well MW-2, 0.22 foot in monitor well MW-3, 1.53 feet in monitor well MW-4, 2.28 feet in monitor well MW-5, 0.01 foot in monitor well MW-6, 3.47 feet in monitor well MW-7, 1.06 feet in monitor well MW-10, 2.36 feet in recovery well RW-1 and 1.93 feet in recovery well RW-2 were recorded and are shown on Table

1. Approximately 319 gallons of PSH was recovered from the site during the 2003 reporting period. A total of approximately 801 gallons of PSH has been recovered since the start of product recovery.

LABORATORY RESULTS

Groundwater samples obtained during the 2003 monitoring events were delivered to AnalySys Inc., Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports are provided as Appendix A. The inferred extent of PSH and quarterly groundwater sample results for 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 the benzene and BTEX constituent concentrations are below applicable NMOCD regulatory standards in monitor wells MW-1, MW-8, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-19, MW-20, MW-21, MW-22, MW-26, MW-27, MW-28, MW-29 and MW-30. The benzene concentrations in monitor wells MW-2, MW-3, MW-6, MW-10, MW-23 and MW-25 are above NMOCD regulatory standard, while total BTEX concentrations are below NMOCD regulatory standards. The benzene and BTEX constituent concentrations are above NMOCD regulatory standards in monitor wells MW-17, MW-18 and MW-24. However, measurable amounts of PSH were detected in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10 and recovery wells RW-1 and RW-2 during the 2003 monitoring period.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period 2003. A measurable thickness of PSH was detected in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10 and recovery wells RW-1 and RW-2 during the annual monitoring period. Maximum thicknesses of 0.06 foot in monitor well MW-2, 0.22 foot in monitor well MW-3, 1.53 feet in monitor well MW-4, 2.28 feet in monitor well MW-5, 0.01 foot in monitor well MW-6, 3.47 feet in monitor well MW-7, 1.06 feet in monitor well MW-10, 2.36 feet in recovery well RW-1 and 1.93 feet in recovery well RW-2 were measured during the 2003 reporting period. Approximately 319 gallons of PSH was recovered from the site during the 2003 reporting period. A total of approximately 801 gallons of PSH has been recovered since the start of product recovery. Recovered PSH was reintroduced into the Link transportation system at the Lea Station Facility, Monument, New Mexico.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2003, indicated a general gradient of approximately 0.007 ft/ft to the southeast as measured between monitor wells MW-13 and MW-28.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that the benzene and BTEX constituent

concentrations are below applicable NMOCD regulatory standards in monitor wells MW-1, MW-8, MW-9, MW-11, MW-12, MW-13, MW-14, MW-15, MW-16, MW-19, MW-20, MW-21, MW-22, MW-26, MW-27, MW-28, MW-29 and MW-30. The benzene concentrations in monitor wells MW-2, MW-3, MW-6, MW-10, MW-23 and MW-25 are above NMOCD regulatory standard, while total BTEX concentrations are below applicable NMOCD regulatory standards. The benzene and BTEX constituent concentrations are above NMOCD regulatory standards in monitor wells MW-17, MW-18 and MW-24. However, measurable amounts of PSH were detected in monitor wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-10 and recovery wells RW-1 and RW-2 during the 2003 monitoring period.

Groundwater sampling results from samples collected at monitor well MW-1 has 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 well be gauged quarterly but sampled annually, until conditions for site closure are met.

DISTRIBUTION

- Copy 1 & 2: William C. Olson and Ed Martin
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Environmental Bureau
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Santa Fe, New Mexico 87505
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New Mexico Oil Conservation Division (District 1)
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Midland, Texas 79703
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2540 W. Marland
Hobbs, New Mexico 88240

Copy Number: _____

Quality Control Review: _____

FIGURES

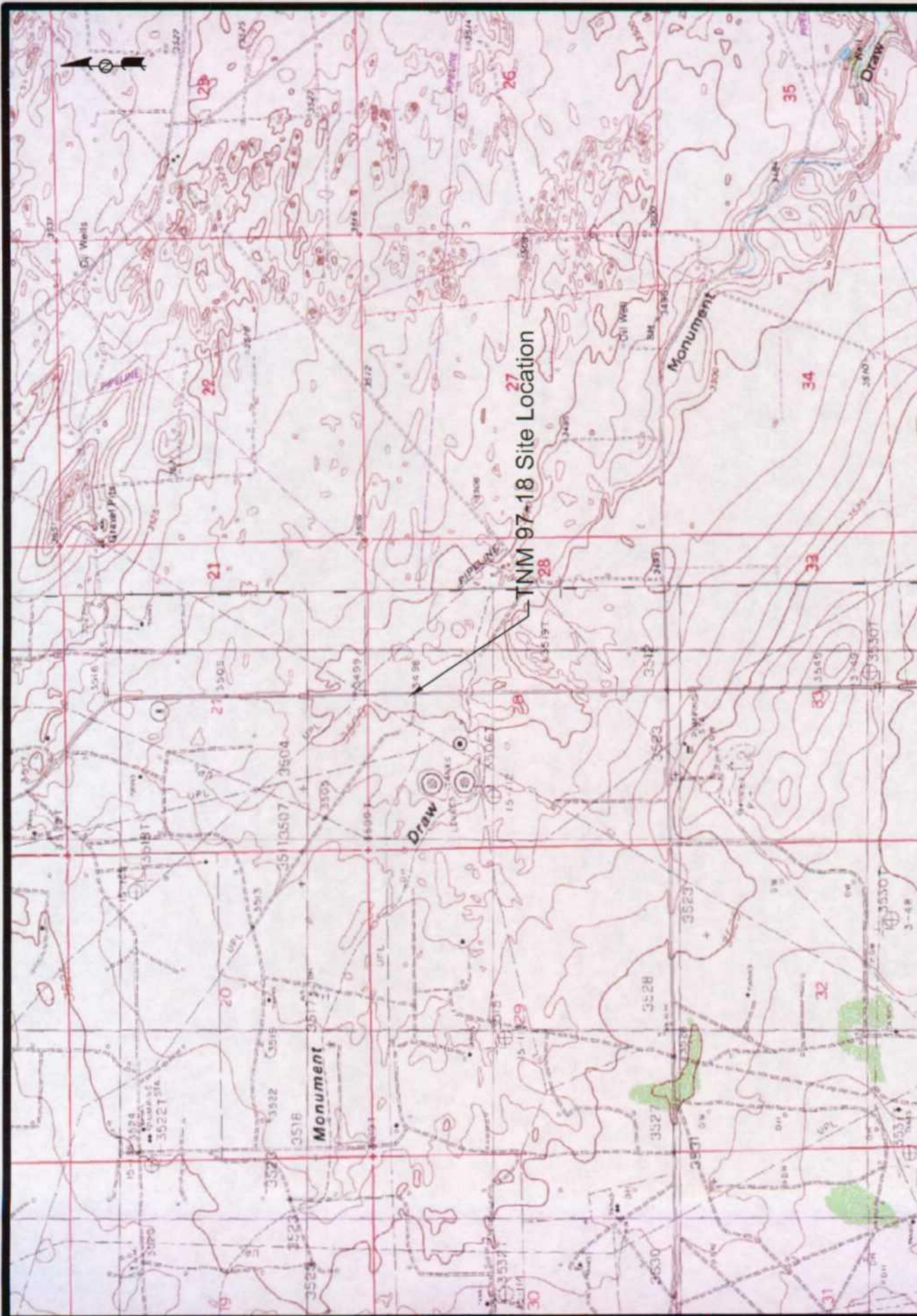


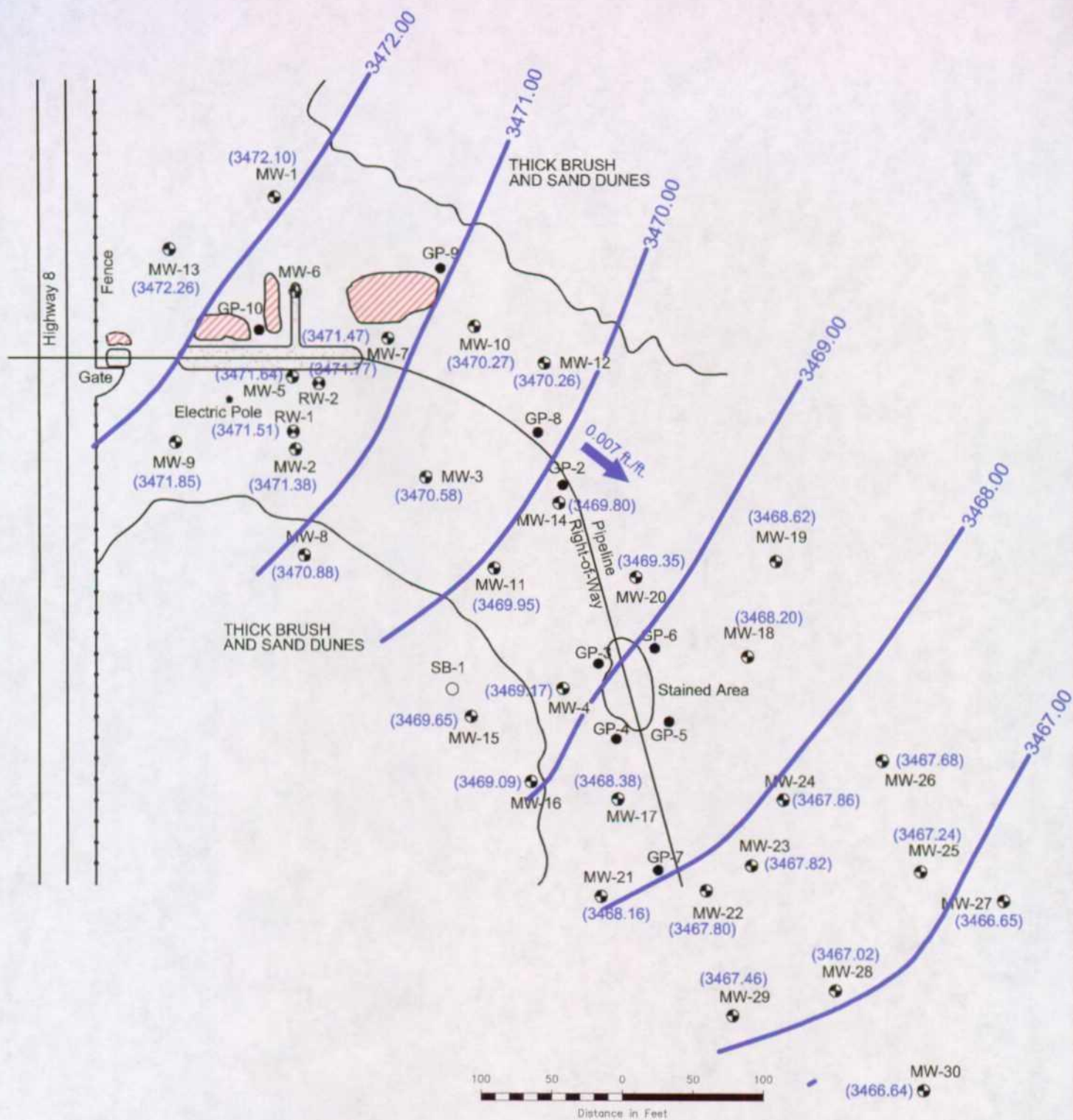
Figure 1
Site Location Map

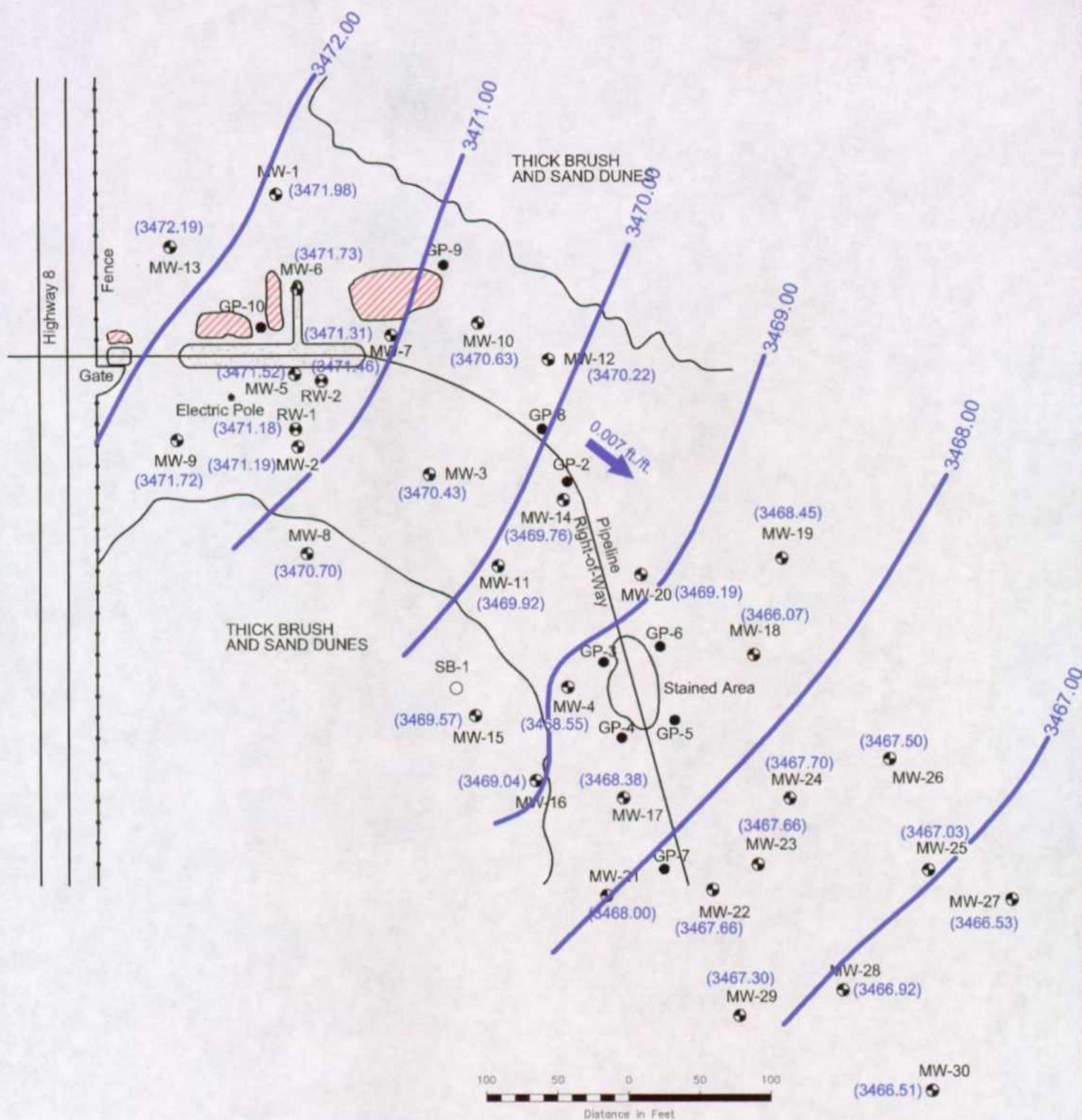
Environmental Technology
Group, Inc.

SW1/4 NE1/4 Sec 28 T20S R37E
Scale: NTS
Prep By: JDJ
Checked By: RE
February 11, 2003
ETGI Project #: U 2025

Link Energy
TNM 97-18
Lea County, NM







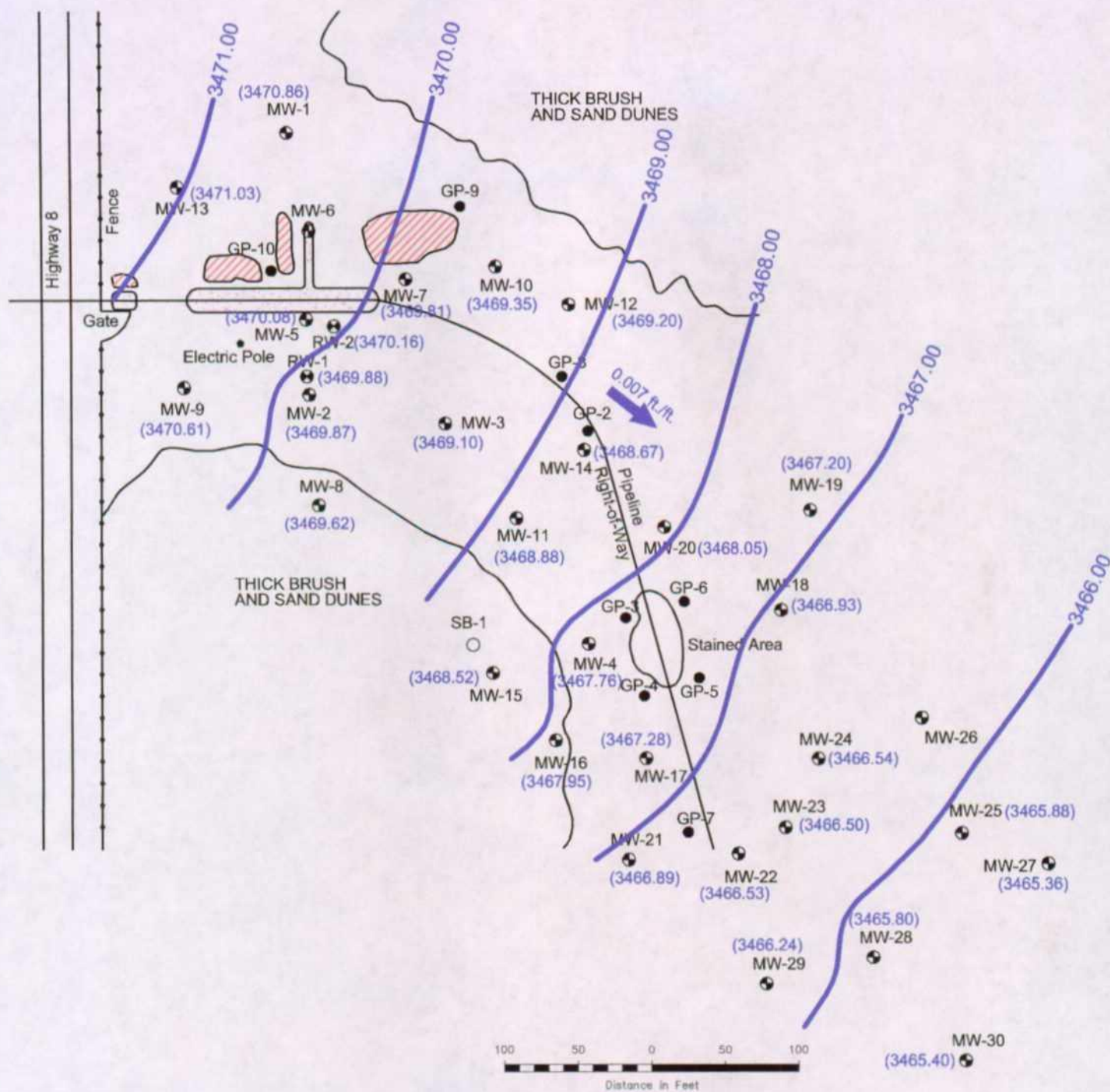
SW1/4, NE 1/4, Section 28, T20S, R37E



Figure 2B
Inferred Groundwater
Gradient Map
5/22/03
Link Energy
TMA 97-16
Lee County, NM

Environmental Technology
Group, Inc.

Scale: 1" = 100' Prep By: JDI Checked By: CR
March 20, 2004 ETGI Project # 137025



Monitor Wells MW-6 and MW-26 were not utilized in the construction of this map

LEGEND:		SW1/4, NE 1/4, Section 28, T20S, R37E	
	Monitor Well		Stockpile Soil
	Recovery Well		Excavated Area
	Soil Boring		
	Geoprobe Location		
		(3467.57)	Groundwater Elevation in Feet
			Groundwater Contour Line
			Groundwater Gradient Direction and Magnitude

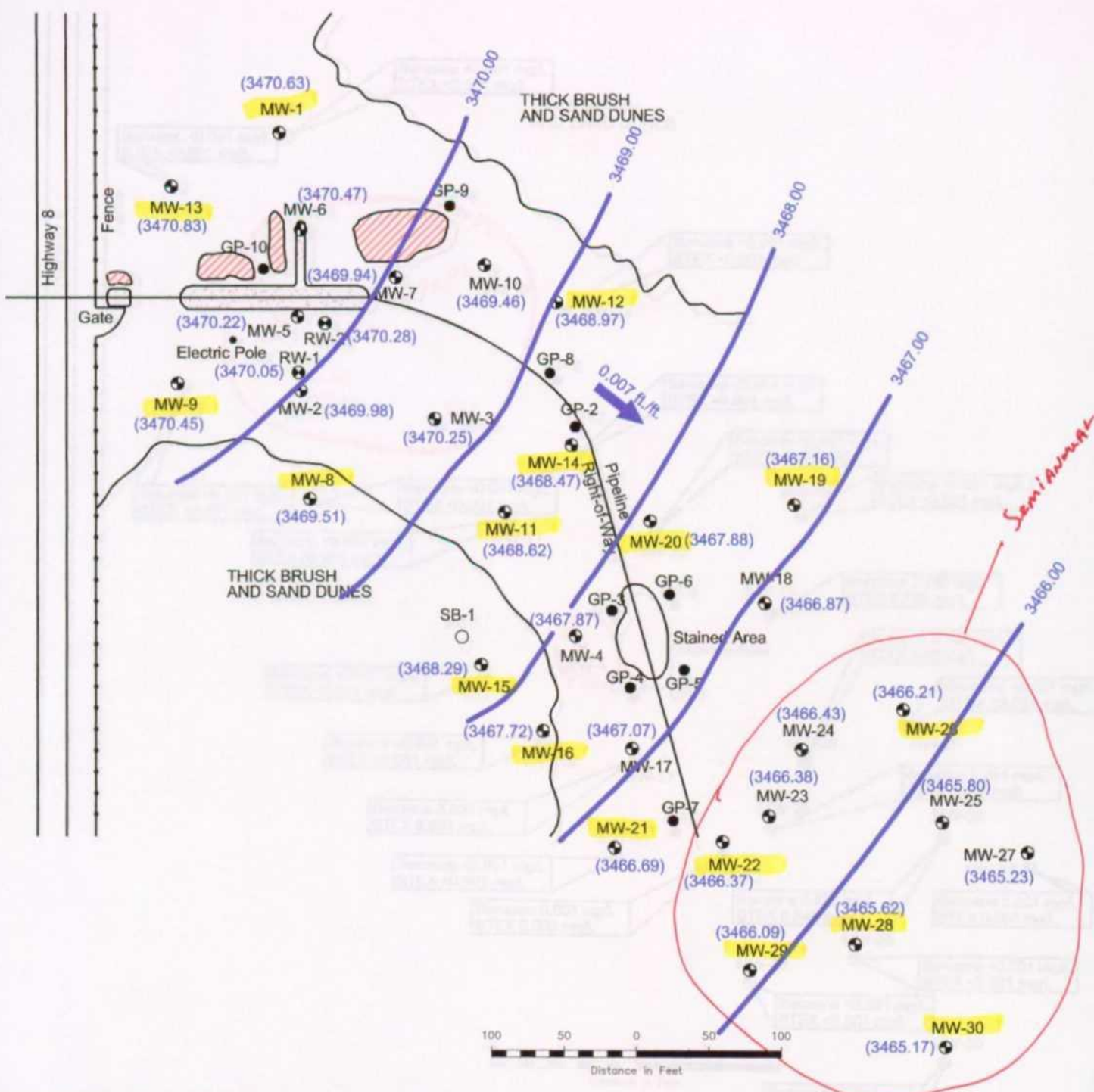


Figure 2C
Inferred Groundwater
Gradient Map
8/26/03

Link Energy
TNM 97-16
Los Alamos, NM

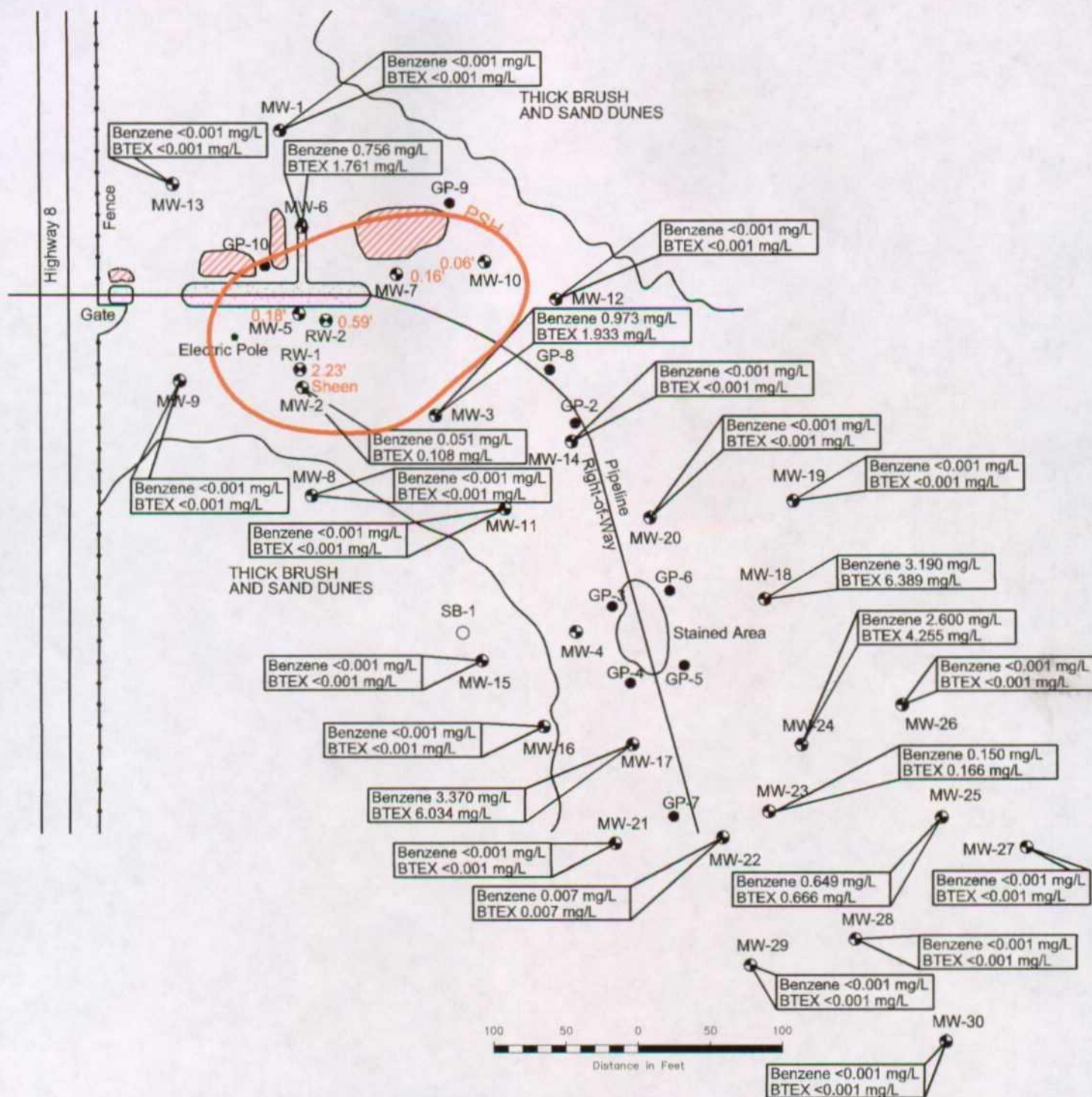
Environmental Technology
Group, Inc.

Scale: 1" = 100'	Prep By: JDU	Checked By: CR
March 25, 2004	ETGI Project # 138203	



Monitor Well MW-3 was not utilized in the construction of this map

LEGEND:		SW1/4, NE 1/4, Section 28, T20S, R37E	
	Stockpile Soil		Figure 2D Inferred Groundwater Gradient Map 11/25/03
	Excavated Area		
	(3467.37) Groundwater Elevation in Feet	Link Energy TMM 97-18 Lee County, NM	Environmental Technology Group, Inc.
	Groundwater Contour Line	Scale: 1" = 100'	
	Groundwater Gradient Direction and Magnitude	Prep By: JDI	Checked By: CR
		March 1, 2004	



LEGEND:

- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location

Stockpile Soil

Excavated Area

Inferred PSH Extent

Note: PSH thickness in feet

SW1/4, NE 1/4, Section 28, T20S, R37E

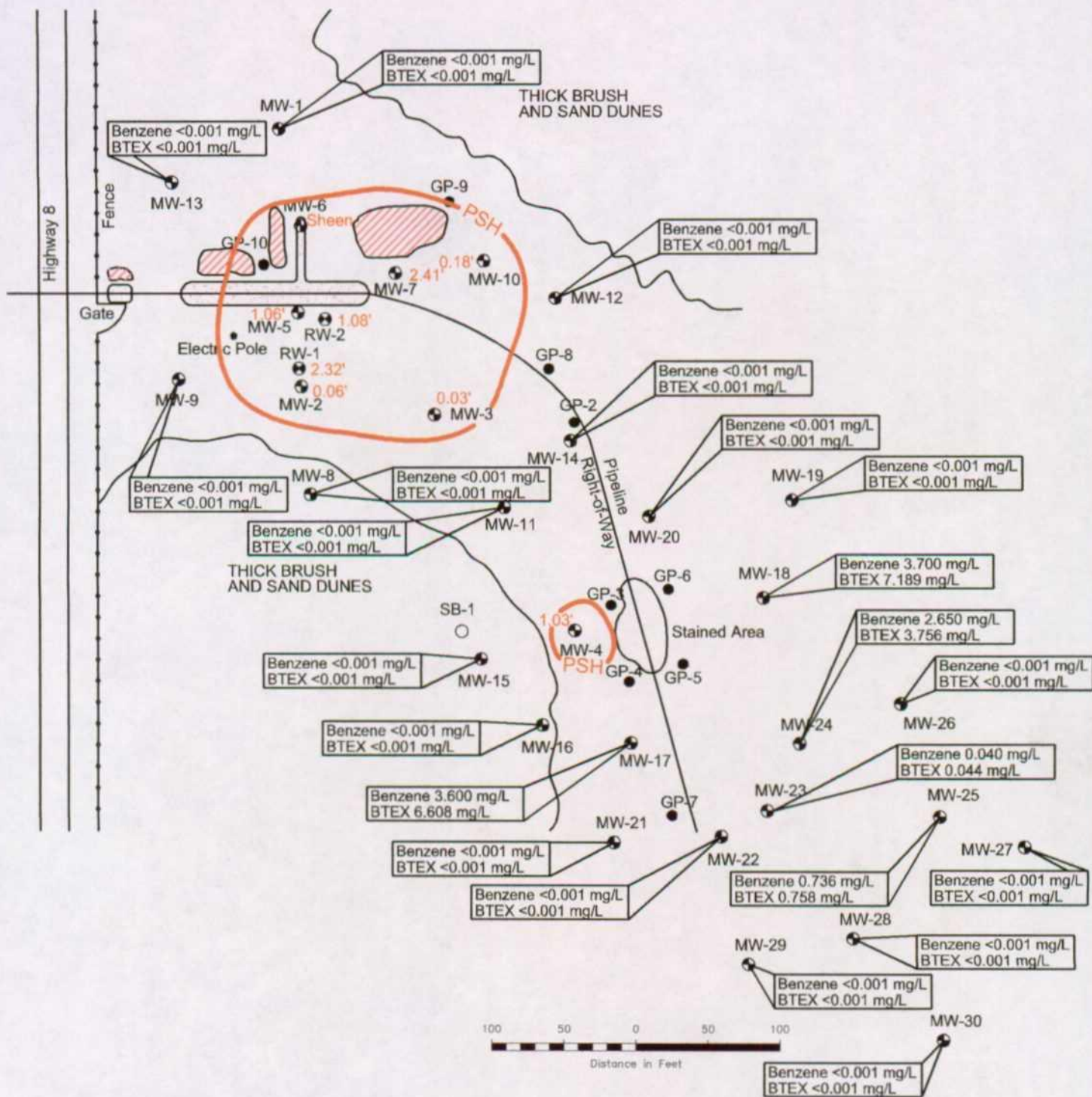


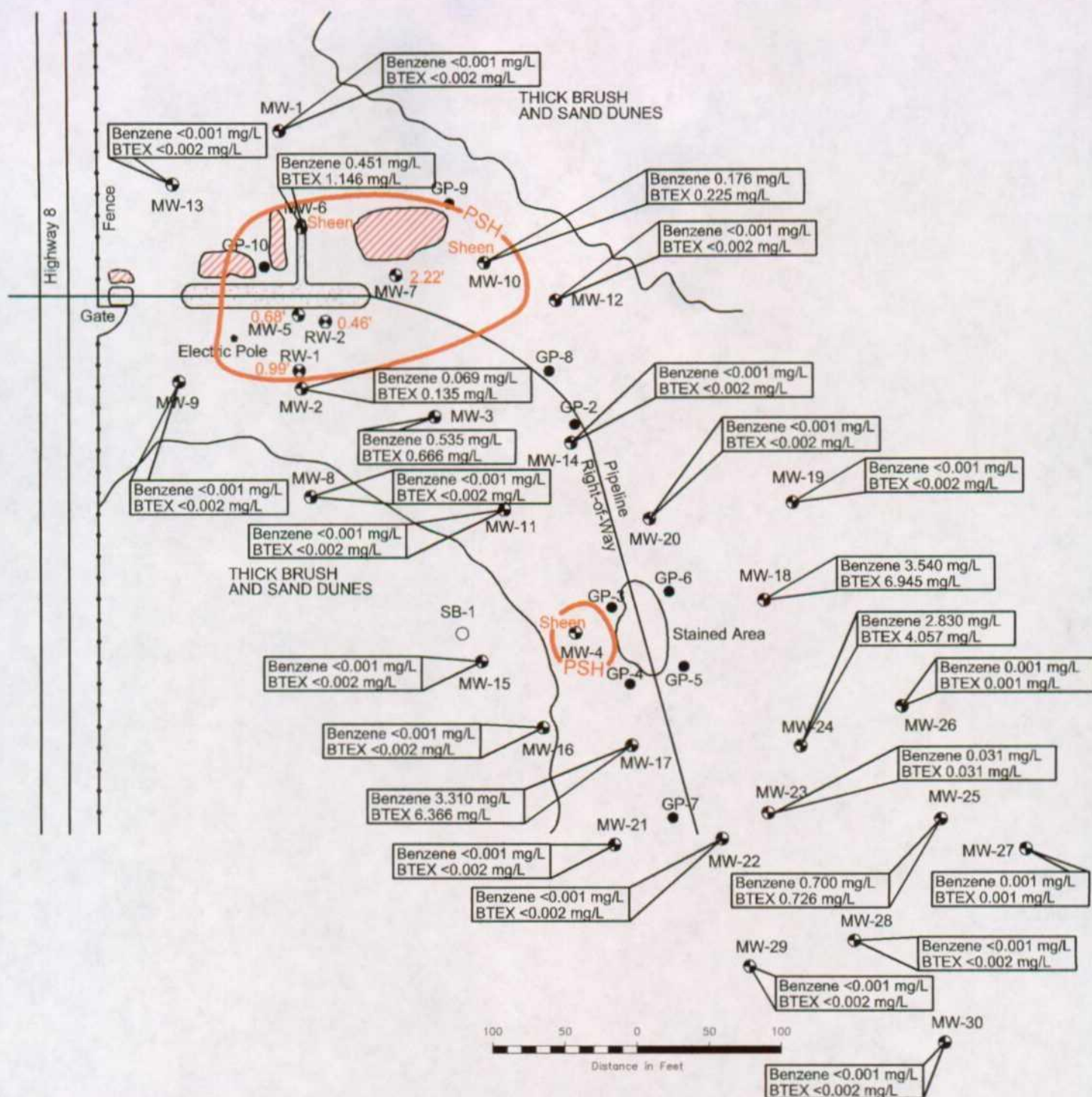
Figure 3B
Groundwater Concentration
Map 5/22/03

Link Energy
TNM 97-18
Lea County, NM

Environmental Technology
Group, Inc.

Scale: 1" = 100'
Prep By: CE
March 28, 2004
ETG Project # 112020





LEGEND:

- Monitor Well
- Recovery Well
- Soil Boring
- Geoprobe Location
- Stockpile Soil
- Excavated Area
- Inferred PSH Extent

Note: PSH thickness in feet

SW1/4, NE 1/4, Section 28, T20S, R37E



Figure 3D
Groundwater Concentration
Map 11/25/03

Link Energy
TNM 97-16
Lea County, NM

Environmental Technology
Group, Inc.

Scale: 1" = 100' Prep By: CS Checked By: CR
March 28, 2004 ETGI Project # 11-2025

TABLES

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	03/03/00	3,500.17	-	28.60	0.00	3,471.57
	05/16/00	3,500.17	-	28.68	0.00	3,471.49
	09/01/00	3,500.17	-	29.06	0.00	3,471.11
	11/21/00	3,500.17	-	29.23	0.00	3,470.94
	03/05/01	3,500.17	-	28.94	0.00	3,471.23
	05/17/01	3,500.17	-	28.72	0.00	3,471.45
	08/27/01	3,500.17	-	29.95	0.00	3,470.22
	10/24/01	3,500.17	-	28.65	0.00	3,471.52
	03/27/02	3,500.17	-	28.49	0.00	3,471.68
	05/14/02	3,500.17	-	28.14	0.00	3,472.03
	06/07/02	3,500.17	-	28.30	0.00	3,471.87
	09/27/02	3,500.17	-	28.41	0.00	3,471.76
	12/04/02	3,500.17	-	28.15	0.00	3,472.02
	02/25/03	3,500.17	-	28.07	0.00	3,472.10
	05/22/03	3,500.17	-	28.19	0.00	3,471.98
	08/26/03	3,500.17	-	29.31	0.00	3,470.86
	11/25/03	3,500.17	-	29.54	0.00	3,470.63
MW - 2	03/03/00	3,499.19	-	28.38	0.00	3,470.81
	05/16/00	3,499.19	-	28.43	0.00	3,470.76
	09/01/00	3,499.19	-	29.00	0.00	3,470.19
	11/21/00	3,499.19	-	28.94	0.00	3,470.25
	03/05/01	3,499.19	28.75	28.88	0.13	3,470.42
	05/17/01	3,499.19	28.52	28.66	0.14	3,470.65
	08/27/01	3,499.19	29.58	29.72	0.14	3,469.59
	10/24/01	3,499.19	29.09	29.24	0.15	3,470.08
	03/27/02	3,499.19	28.30	28.62	0.32	3,470.84
	05/14/02	3,499.19	27.99	28.25	0.26	3,471.16
	06/07/02	3,499.19	28.08	28.34	0.26	3,471.07
	09/27/02	3,499.19	28.09	28.46	0.37	3,471.04
	10/29/02	3,499.19	28.19	28.63	0.44	3,470.93
	11/07/02	3,499.19	28.07	28.51	0.44	3,471.05
	12/04/02	3,499.19	28.10	28.12	0.02	3,471.09
	01/07/03	3,499.19	28.01	28.01	Sheen	3,471.18
	01/27/03	3,499.19	27.83	27.83	Sheen	3,471.36
	02/25/03	3,499.19	27.81	27.81	Sheen	3,471.38
	03/06/03	3,499.19	27.91	27.91	Sheen	3,471.28
	03/11/03	3,499.19	27.85	27.85	Sheen	3,471.34

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	03/20/03	3,499.19	27.92	27.93	0.01	3,471.27
	04/02/03	3,499.19	27.78	27.79	0.01	3,471.41
	04/16/03	3,499.19	27.88	27.88	Sheen	3,471.31
	04/23/03	3,499.19	27.78	27.78	Sheen	3,471.41
	04/29/03	3,499.19	27.73	27.74	0.01	3,471.46
	05/15/03	3,499.19	27.81	27.81	Sheen	3,471.38
	05/22/03	3,499.19	28.00	28.00	Sheen	3,471.19
	05/28/03	3,499.19	28.29	28.29	Sheen	3,471.90
	06/04/03	3,499.19	28.11	28.11	Sheen	3,471.08
	06/10/03	3,499.19	28.28	28.28	Sheen	3,470.91
	06/26/03	3,499.19	-	27.89	0.00	3,471.30
	07/07/03	3,499.19	28.68	28.68	Sheen	3,470.51
	07/30/03	3,499.19	28.66	28.66	Sheen	3,470.53
	08/05/03	3,499.19	29.04	29.06	0.02	3,470.15
	08/21/03	3,499.19	29.31	29.31	Sheen	3,469.88
	08/26/03	3,499.19	29.31	29.37	0.06	3,469.87
	09/08/03	3,499.19	29.42	29.44	0.02	3,469.77
	09/15/03	3,499.19	29.41	29.43	0.02	3,469.78
	09/24/03	3,499.19	29.52	29.56	0.04	3,469.66
	10/02/03	3,499.19	29.35	29.39	0.04	3,469.83
	10/08/03	3,499.19	29.25	29.28	0.03	3,469.94
	10/16/03	3,499.19	29.60	29.66	0.06	3,469.58
	10/28/03	3,499.19	29.59	29.65	0.06	3,469.59
	11/11/03	3,499.19	29.71	29.71	Sheen	3,469.48
	11/18/03	3,499.19	29.54	29.54	Sheen	3,469.65
	11/25/03	3,499.19	-	29.21	0.00	3,469.98
	12/08/03	3,499.19	29.29	29.29	Sheen	#VALUE!
MW - 3	03/03/00	3,500.05	-	29.95	0.00	3,470.10
	05/16/00	3,500.05	-	30.03	0.00	3,470.02
	09/01/00	3,500.05	-	30.56	0.00	3,469.49
	11/21/00	3,500.05	-	30.21	0.00	3,469.84
	03/05/01	3,500.05	-	30.25	0.00	3,469.80
	05/17/01	3,500.05	-	30.05	0.00	3,470.00
	08/27/01	3,500.05	-	31.00	0.00	3,469.05
	10/24/01	3,500.05	-	30.40	0.00	3,469.65
	03/27/02	3,500.05	-	29.90	0.00	3,470.15
	05/14/02	3,500.05	-	29.58	0.00	3,470.47
	06/07/02	3,500.05	-	29.68	0.00	3,470.37
	09/27/02	3,500.05	-	29.78	0.00	3,470.27

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	12/04/02	3,500.05	-	29.60	0.00	3,470.45
	02/25/03	3,500.05	29.44	29.66	0.22	3,470.58
	03/06/03	3,500.05	29.46	29.65	0.19	3,470.56
	03/11/03	3,500.05	29.51	29.52	0.01	3,470.54
	03/20/03	3,500.05	29.54	29.56	0.02	3,470.51
	04/02/03	3,500.05	29.38	29.39	0.01	3,470.67
	04/16/03	3,500.05	29.53	29.56	0.03	3,470.52
	04/23/03	3,500.05	29.39	29.42	0.03	3,470.66
	04/29/03	3,500.05	29.35	29.39	0.04	3,470.69
	05/15/03	3,500.05	29.51	29.58	0.07	3,470.53
	05/22/03	3,500.05	-	29.62	0.00	3,470.43
	05/28/03	3,500.05	29.28	29.28	Sheen	3,470.77
	06/04/03	3,500.05	29.71	29.72	0.01	3,470.34
	06/10/03	3,500.05	30.05	30.10	0.05	3,469.99
	06/26/03	3,500.05	29.62	29.66	0.04	3,470.42
	07/07/03	3,500.05	30.28	30.39	0.11	3,469.75
	07/30/03	3,500.05	30.27	30.36	0.09	3,469.77
	08/05/03	3,500.05	30.67	30.73	0.06	3,469.37
	08/21/03	3,500.05	30.86	30.92	0.06	3,469.18
	08/26/03	3,500.05	30.95	30.98	0.03	3,469.10
	09/08/03	3,500.05	-	31.07	0.00	3,468.98
	09/15/03	3,500.05	-	31.04	0.00	3,469.01
	09/24/03	3,500.05	31.00	31.00	Sheen	3,469.05
	10/02/03	3,500.05	30.94	30.94	Sheen	3,469.11
	10/08/03	3,500.05	30.86	30.86	Sheen	3,469.19
	10/16/03	3,500.05	-	31.17	0.00	3,468.88
	10/28/03	3,500.05	31.19	31.19	Sheen	3,468.86
	11/11/03	3,500.05	31.28	31.28	Sheen	3,468.77
	11/18/03	3,500.05	31.08	31.08	Sheen	3,468.97
	11/25/03	3,500.05	-	29.80	0.00	3,470.25
	12/08/03	3,500.05	30.87	30.87	Sheen	3,469.18
MW - 4	03/03/00	3,498.38	29.55	30.28	0.73	3468.72
	05/16/00	3,498.38	29.56	30.33	0.77	3468.70
	09/01/00	3,498.38	30.11	31.24	0.13	3467.25
	11/21/00	3,498.38	30.21	31.56	1.35	3467.97
	03/05/01	3,498.38	29.66	31.52	1.86	3468.44
	05/17/01	3,498.38	29.42	31.31	1.89	3468.68
	08/27/01	3,498.38	30.46	32.21	1.75	3467.66
	10/24/01	3,498.38	29.91	31.28	1.37	3468.26

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	03/27/02	3,498.38	29.38	31.20	1.82	3468.73
	05/14/02	3,498.38	28.99	30.98	1.99	3469.09
	06/07/02	3,498.38	29.03	31.38	2.35	3469.00
	09/27/02	3,498.38	28.97	31.52	2.55	3469.03
	10/29/02	3,498.38	-	29.82	0.00	3468.56
	11/07/02	3,498.38	29.56	29.97	0.41	3468.76
	12/04/02	3,498.38	29.14	30.31	1.17	3469.06
	01/07/03	3,498.38	31.55	31.55	Sheen	3466.83
	01/27/03	3,498.38	29.07	30.03	0.96	3469.17
	02/25/03	3,498.38	29.02	30.27	1.25	3469.17
	03/06/03	3,498.38	24.07	30.46	1.39	3469.10
	03/11/03	3,498.38	29.04	30.33	1.29	3469.15
	03/20/03	3,498.38	29.14	30.67	1.53	3469.01
	03/25/03	3,498.38	29.18	29.18	Sheen	3469.20
	04/02/03	3,498.38	-	29.37	0.00	3469.01
	04/16/03	3,498.38	-	30.11	0.00	3468.27
	04/23/03	3,498.38	28.12	28.17	0.05	3470.25
	04/29/03	3,498.38	28.91	29.08	0.17	3469.44
	05/15/03	3,498.38	29.62	29.62	Sheen	3468.76
	05/22/03	3,498.38	-	29.83	0.00	3468.55
	05/28/03	3,498.38	30.44	30.44	Sheen	3467.94
	06/04/03	3,498.38	29.72	29.73	0.01	3468.66
	06/10/03	3,498.38	31.24	31.24	Sheen	3467.14
	06/26/03	3,498.38	29.32	29.32	Sheen	3469.06
	07/07/03	3,498.38	29.78	30.24	0.46	3468.53
	07/30/03	3,498.38	29.74	30.23	0.49	3468.57
	08/05/03	3,498.38	30.11	31.12	1.01	3468.12
	08/21/03	3,498.38	30.24	31.41	1.17	3467.96
	08/26/03	3,498.38	30.47	31.50	1.03	3467.76
	09/08/03	3,498.38	30.22	30.44	0.22	3468.13
	09/15/03	3,498.38	30.46	30.91	0.45	3467.85
	09/24/03	3,498.38	28.69	29.89	1.20	3469.51
	10/02/03	3,498.38	30.31	31.45	1.14	3467.90
	10/08/03	3,498.38	30.34	31.46	1.12	3467.87
	10/16/03	3,498.38	30.54	31.73	1.19	3467.66
	10/28/03	3,498.38	30.56	31.74	1.18	3467.64
	11/11/03	3,498.38	30.87	30.87	Sheen	3467.54
	11/18/03	3,498.38	-	30.72	0.00	3467.66
	11/25/03	3,498.38	30.51	30.51	Sheen	3467.87

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
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LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	12/08/03	3,498.38	30.58	30.58	Sheen	3467.80
MW - 5	03/03/00	3,500.12	28.90	30.26	1.36	3471.02
	05/16/00	3,500.12	28.94	30.31	1.37	3470.97
	09/01/00	3,500.12	29.47	30.36	0.89	3470.52
	11/21/00	3,500.12	29.46	32.06	2.60	3470.27
	03/05/01	3,500.12	29.17	31.64	2.47	3470.58
	05/17/01	3,500.12	28.73	32.68	3.95	3470.80
	08/27/01	3,500.12	30.15	31.48	1.33	3469.77
	10/24/01	3,500.12	28.50	35.60	7.10	3470.56
	03/27/02	3,500.12	28.18	34.61	6.43	3470.98
	05/14/02	3,500.12	28.10	33.85	5.75	3471.16
	06/07/02	3,500.12	28.25	33.77	2.52	3468.49
	09/27/02	3,500.12	28.24	34.33	6.09	3470.97
	10/29/02	3,500.12	28.62	29.58	0.96	3471.36
	11/07/02	3,500.12	28.50	30.06	2.56	3472.24
	12/04/02	3,500.12	28.36	29.37	1.01	3471.61
	01/07/03	3,500.12	28.53	28.64	0.11	3471.57
	01/27/03	3,500.12	28.24	29.86	1.62	3471.64
	02/25/03	3,500.12	28.20	30.09	1.89	3471.64
	03/06/03	3,500.12	28.27	30.36	2.09	3471.54
	03/11/03	3,500.12	28.21	30.28	2.07	3471.60
	03/20/03	3,500.12	28.30	30.33	2.03	3471.52
	03/25/03	3,500.12	28.27	30.55	2.28	3471.51
	04/02/03	3,500.12	28.36	28.42	0.06	3471.75
	04/16/03	3,500.12	28.47	28.50	0.03	3471.65
	04/23/03	3,500.12	28.35	28.57	0.22	3471.74
	04/29/03	3,500.12	28.32	28.62	0.30	3471.76
	05/15/03	3,500.12	28.53	28.57	0.04	3471.58
	05/22/03	3,500.12	28.57	28.75	0.18	3471.52
	05/28/03	3,500.12	28.82	28.91	0.09	3471.29
	06/04/03	3,500.12	28.68	28.87	0.19	3471.41
	06/10/03	3,500.12	28.58	29.10	0.12	3471.12
	06/26/03	3,500.12	28.49	28.99	0.50	3471.56
	07/07/03	3,500.12	29.28	29.73	0.45	3470.77
	07/30/03	3,500.12	29.25	29.70	0.45	3470.80
	08/05/03	3,500.12	29.66	30.27	0.61	3470.37
	08/21/03	3,500.12	29.83	30.73	0.90	3470.16
	08/26/03	3,500.12	29.88	30.94	1.06	3470.08
	09/08/03	3,500.12	29.95	30.69	0.74	3470.06

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	09/15/03	3,500.12	29.97	30.66	0.69	3470.05
	09/24/03	3,500.12	29.94	30.41	0.47	3470.11
	10/02/03	3,500.12	29.78	31.65	1.87	3470.06
	10/08/03	3,500.12	29.70	31.70	2.00	3470.12
	10/16/03	3,500.12	30.02	32.10	2.08	3469.79
	10/28/03	3,500.12	30.17	30.60	0.43	3469.89
	11/11/03	3,500.12	30.27	30.90	0.63	3469.76
	11/18/03	3,500.12	30.04	30.95	0.91	3469.94
	11/25/03	3,500.12	29.80	30.48	0.68	3470.22
	12/08/03	3,500.12	29.82	30.66	0.84	3470.17
	06/07/02	3,499.82	28.16	28.16	Sheen	3471.66
	09/27/02	3,499.82	28.18	28.18	Sheen	3471.64
MW - 6	12/04/02	3,499.82	-	28.00	0.00	3471.82
	01/27/03	3,499.82	27.91	27.91	Sheen	3471.91
	03/20/03	3,499.82	-	27.97	Sheen	3471.85
	04/02/03	3,499.82	27.87	27.88	0.01	3471.95
	04/29/03	3,499.82	27.86	27.87	0.01	3471.96
	05/22/03	3,499.82	-	28.09	0.00	3471.73
	06/04/03	3,499.82	28.17	28.17	Sheen	3471.65
	06/26/03	3,499.82	-	28.21	Sheen	3471.61
	07/30/03	3,499.82	-	28.18	0.00	3471.64
	08/26/03	3,499.82	29.42	29.42	Sheen	3470.40
	10/02/03	3,499.82	29.46	29.47	0.01	3470.36
	10/08/03	3,499.82	29.39	29.40	0.01	3470.43
	10/16/03	3,499.82	29.71	29.72	0.01	3470.11
	10/28/03	3,499.82	29.70	29.70	Sheen	3470.12
	11/18/03	3,499.82	29.61	29.61	Sheen	3470.21
	11/25/03	3,499.82	29.35	29.35	Sheen	3470.22
	12/08/03	3,499.82	29.42	29.42	Sheen	3470.40
MW - 7	06/07/02	3,498.33	27.47	26.86	0.61	3471.99
	09/27/02	3,498.33	26.76	28.70	1.94	3471.28
	10/29/02	3,498.33	-	27.23	0.00	3471.10
	11/07/02	3,498.33	26.68	27.01	0.33	3471.60
	12/04/02	3,498.33	26.68	27.01	0.33	3471.60
	01/07/03	3,498.33	27.05	27.50	0.45	3471.21
	01/27/03	3,498.33	26.83	26.91	0.08	3471.49
	02/25/03	3,498.33	26.77	27.39	0.62	3471.47
	03/06/03	3,498.33	26.97	27.38	0.41	3471.30
	03/11/03	3,498.33	26.81	27.41	1.40	3472.11

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	03/20/03	3,498.33	27.04	27.45	0.41	3471.23
	03/25/03	3,498.33	26.94	27.03	0.09	3471.38
	04/02/03	3,498.33	26.77	26.79	0.02	3471.56
	04/16/03	3,498.33	26.92	27.25	0.33	3471.36
	04/23/03	3,498.33	26.74	27.30	0.56	3471.51
	04/29/03	3,498.33	26.76	27.32	0.56	3471.49
	05/15/03	3,498.33	26.87	27.51	0.64	3471.36
	05/22/03	3,498.33	27.00	27.16	0.16	3471.31
	05/28/03	3,498.33	27.29	27.47	0.18	3471.01
	06/04/03	3,498.33	27.06	27.39	0.33	3471.22
	06/10/03	3,498.33	27.31	27.51	0.20	3470.99
	06/26/03	3,498.33	27.11	27.56	0.39	3471.10
	07/07/03	3,498.33	27.63	27.75	0.12	3470.68
	07/30/03	3,498.33	27.61	27.74	0.13	3470.70
	08/05/03	3,498.33	27.99	29.40	1.41	3470.13
	08/21/03	3,498.33	28.04	30.31	2.27	3469.95
	08/26/03	3,498.33	28.16	30.57	2.41	3469.81
	09/08/03	3,498.33	28.17	31.02	2.85	3469.73
	09/15/03	3,498.33	28.20	31.00	2.80	3469.71
	09/24/03	3,498.33	28.18	28.67	0.49	3470.08
	10/02/03	3,498.33	28.04	31.28	3.24	3469.80
	10/08/03	3,498.33	27.95	31.32	3.37	3469.87
	10/16/03	3,498.33	28.29	31.68	3.39	3469.53
	10/28/03	3,498.33	28.24	31.71	3.47	3469.57
	11/11/03	3,498.33	28.51	30.80	2.29	3469.48
	11/18/03	3,498.33	28.31	30.70	2.39	3469.66
	11/25/03	3,498.33	28.06	30.28	2.22	3469.94
	12/08/03	3,498.33	28.08	30.36	2.28	3469.91
MW - 8	06/07/02	3,502.23	-	31.75	0.00	3470.48
	09/27/02	3,502.23	-	31.82	0.00	3470.41
	12/04/02	3,502.23	-	31.56	0.00	3470.67
	02/25/03	3,502.23	-	31.35	0.00	3470.88
	05/22/03	3,502.23	-	31.53	0.00	3470.70
	08/26/03	3,502.23	-	32.61	0.00	3469.62
	11/25/03	3,502.23	-	32.72	0.00	3469.51
MW - 9	06/07/02	3,502.24	-	30.65	0.00	3471.59
	09/27/02	3,502.24	-	30.81	0.00	3471.43
	12/04/02	3,502.24	-	30.52	0.00	3471.72
	02/25/03	3,502.24	-	30.39	0.00	3471.85

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	05/22/03	3,502.24	-	30.52	0.00	3471.72
	08/26/03	3,502.24	-	31.63	0.00	3470.61
	11/25/03	3,502.24	-	31.79	0.00	3470.45
MW - 10	06/07/02	3,499.42	-	28.79	0.00	3470.63
	09/27/02	3,499.42	28.88	28.97	0.09	3470.53
	10/29/02	3,499.42	29.04	29.10	0.06	3470.37
	11/07/02	3,499.42	28.91	28.93	0.02	3470.51
	12/04/02	3,499.42	-	28.92	0.00	3470.50
	01/07/03	3,499.42	29.04	29.04	Sheen	3470.38
	01/27/03	3,499.42	29.04	29.04	Sheen	3470.38
	02/26/03	3,499.42	29.15	29.18	0.03	3470.27
	03/06/03	3,499.42	29.11	29.23	0.12	3470.29
	03/11/03	3,499.42	28.90	29.02	0.12	3470.50
	03/20/03	3,499.42	28.94	29.15	0.21	3470.45
	04/02/03	3,499.42	28.60	28.87	0.27	3470.78
	04/16/03	3,499.42	28.85	28.88	0.03	3470.57
	04/23/03	3,499.42	28.60	28.66	0.06	3470.81
	04/29/03	3,499.42	28.59	28.62	0.03	3470.83
	05/15/03	3,499.42	28.70	28.86	0.16	3470.70
	05/22/03	3,499.42	28.78	28.84	0.06	3470.63
	05/28/03	3,499.42	28.79	29.14	0.36	3470.59
	06/04/03	3,499.42	28.86	29.92	1.06	3470.40
	06/10/03	3,499.42	29.20	29.21	0.01	3470.22
	06/26/03	3,499.42	28.96	29.03	0.07	3470.45
	07/07/03	3,499.42	28.44	28.56	0.12	3470.96
	07/30/03	3,499.42	28.42	28.57	0.15	3470.98
	08/05/03	3,499.42	29.80	29.91	0.11	3469.60
	08/21/03	3,499.42	29.97	30.18	0.21	3469.42
	08/26/03	3,499.42	30.04	30.22	0.18	3469.35
	09/08/03	3,499.42	30.24	30.24	Sheen	3469.18
	09/15/03	3,499.42	30.26	30.26	Sheen	3469.16
	09/24/03	3,499.42	30.30	30.30	Sheen	3469.12
	10/02/03	3,499.42	30.14	30.14	Sheen	3469.28
	10/08/03	3,499.42	30.00	30.00	Sheen	3469.42
	10/16/03	3,499.42	30.31	31.31	Sheen	3468.11
	10/28/03	3,499.42	30.33	30.33	Sheen	3469.09
	11/11/03	3,499.42	30.45	30.45	Sheen	3468.97
	11/18/03	3,499.42	30.25	30.25	Sheen	3469.17
	11/25/03	3,499.42	29.96	29.96	Sheen	3469.46

TABLE 1
GROUNDWATER ELEVATION DATA

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 10	12/08/03	3,499.42	30.04	30.04	Sheen	3469.38
MW - 11	06/07/02	3,498.18	-	28.48	0.00	3469.70
	09/27/02	3,498.18	-	28.60	0.00	3469.58
	12/04/02	3,498.18	-	28.29	0.00	3469.89
	02/25/03	3,498.18	-	28.23	0.00	3469.95
	05/22/03	3,498.18	-	28.26	0.00	3469.92
	08/26/03	3,498.18	-	29.30	0.00	3468.88
	11/25/03	3,498.18	-	29.56	0.00	3468.62
MW - 12	06/07/02	3,499.66	-	29.56	0.00	3470.10
	09/27/02	3,499.66	-	29.73	0.00	3469.93
	12/04/02	3,499.66	-	29.44	0.00	3470.22
	02/25/03	3,499.66	-	29.40	0.00	3470.26
	05/22/03	3,499.66	-	29.44	0.00	3470.22
	08/26/03	3,499.66	-	30.46	0.00	3469.20
	11/25/03	3,499.66	-	30.69	0.00	3468.97
MW - 13	06/07/02	3,501.60	-	29.51	0.00	3472.09
	09/27/02	3,501.60	-	29.66	0.00	3471.94
	12/04/02	3,501.60	-	29.37	0.00	3472.23
	02/25/03	3,501.60	-	29.34	0.00	3472.26
	05/22/03	3,501.60	-	29.41	0.00	3472.19
	08/26/03	3,501.60	-	30.57	0.00	3471.03
	11/25/03	3,501.60	-	30.77	0.00	3470.83
MW - 14	06/07/02	3,498.54	-	29.00	0.00	3469.54
	09/27/02	3,498.54	-	29.13	0.00	3469.41
	12/04/02	3,498.54	-	28.79	0.00	3469.75
	02/25/03	3,498.54	-	28.74	0.00	3469.80
	05/22/03	3,498.54	-	28.78	0.00	3469.76
	08/26/03	3,498.54	-	29.87	0.00	3468.67
	11/25/03	3,498.54	-	30.07	0.00	3468.47
MW - 15	06/07/02	3,500.65	-	31.42	0.00	3469.23
	09/27/02	3,500.65	-	31.40	0.00	3469.25
	12/04/02	3,500.65	-	31.13	0.00	3469.52
	02/25/03	3,500.65	-	31.00	0.00	3469.65
	05/22/03	3,500.65	-	31.08	0.00	3469.57
	08/26/03	3,500.65	-	32.13	0.00	3468.52
	11/25/03	3,500.65	-	32.36	0.00	3468.29
MW - 16	06/07/02	3,501.45	-	32.78	0.00	3468.67
	09/27/02	3,501.45	-	32.77	0.00	3468.68
	12/04/02	3,501.45	-	32.49	0.00	3468.96

TABLE 1
GROUNDWATER ELEVATION DATA

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WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 16	02/25/03	3,501.45	-	32.36	0.00	3469.09
	05/22/03	3,501.45	-	32.41	0.00	3469.04
	08/26/03	3,501.45	-	33.50	0.00	3467.95
	11/25/03	3,501.45	-	33.73	0.00	3467.72
MW - 17	06/07/02	3,498.32	-	30.25	0.00	3468.07
	09/27/02	3,498.32	-	30.32	0.00	3468.00
	12/04/02	3,498.32	-	30.11	0.00	3468.21
	02/25/03	3,498.32	-	29.94	0.00	3468.38
	05/22/03	3,498.32	-	29.94	0.00	3468.38
	08/26/03	3,498.32	-	31.04	0.00	3467.28
	11/24/03	3,498.32	-	31.25	0.00	3467.07
MW - 18	06/07/02	3,497.25	-	29.42	0.00	3467.83
	09/27/02	3,497.25	-	29.53	0.00	3467.72
	12/04/02	3,497.25	-	29.25	0.00	3468.00
	02/25/03	3,497.25	-	29.05	0.00	3468.20
	05/22/03	3,497.25	-	29.18	0.00	3468.07
	08/26/03	3,497.25	-	30.32	0.00	3466.93
	11/25/03	3,497.25	-	30.38	0.00	3466.87
MW - 19	06/07/02	3,498.24	-	30.08	0.00	3468.16
	09/27/02	3,498.24	-	30.23	0.00	3468.01
	12/04/02	3,498.24	-	29.88	0.00	3468.36
	02/25/03	3,498.24	-	29.62	0.00	3468.62
	05/22/03	3,498.24	-	29.79	0.00	3468.45
	08/26/03	3,498.24	-	31.04	0.00	3467.20
	11/25/03	3,498.24	-	31.08	0.00	3467.16
MW - 20	06/07/02	3,496.59	-	28.63	0.00	3467.96
	09/27/02	3,496.59	-	27.75	0.00	3468.84
	12/04/02	3,496.59	-	27.49	0.00	3469.10
	02/25/03	3,496.59	-	27.24	0.00	3469.35
	05/22/03	3,496.59	-	27.40	0.00	3469.19
	08/26/03	3,496.59	-	28.54	0.00	3468.05
	11/25/03	3,496.59	-	28.71	0.00	3467.88
MW - 21	06/07/02	3,503.03	-	35.39	0.00	3467.64
	09/27/02	3,503.03	-	35.42	0.00	3467.61
	12/04/02	3,503.03	-	35.12	0.00	3467.91
	02/25/03	3,503.03	-	34.87	0.00	3468.16
	05/22/03	3,503.03	-	35.03	0.00	3468.00
	08/26/03	3,503.03	-	36.14	0.00	3466.89
	11/25/03	3,503.03	-	36.34	0.00	3466.69

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 22	06/07/02	3,500.05	-	32.73	0.00	3467.32
	09/27/02	3,500.05	-	32.81	0.00	3467.24
	12/04/02	3,500.05	-	32.48	0.00	3467.57
	02/25/03	3,500.05	-	32.25	0.00	3467.80
	05/22/03	3,500.05	-	32.39	0.00	3467.66
	08/26/03	3,500.05	-	33.52	0.00	3466.53
	11/25/03	3,500.05	-	33.68	0.00	3466.37
MW -23	06/07/02	3,498.88	-	31.59	0.00	3467.29
	09/27/02	3,498.88	-	31.68	0.00	3467.20
	12/04/02	3,498.88	-	31.36	0.00	3467.52
	02/25/03	3,498.88	-	31.06	0.00	3467.82
	05/22/03	3,498.88	-	31.22	0.00	3467.66
	08/26/03	3,498.88	-	32.38	0.00	3466.50
	11/25/03	3,498.88	-	32.50	0.00	3466.38
MW - 24	06/07/02	3,498.79	-	31.45	0.00	3467.34
	09/27/02	3,498.79	-	31.54	0.00	3467.25
	12/04/02	3,498.79	-	31.28	0.00	3467.51
	02/25/03	3,498.79	-	30.93	0.00	3467.86
	05/22/03	3,498.79	-	31.09	0.00	3467.70
	08/26/03	3,498.79	-	32.25	0.00	3466.54
	11/25/03	3,498.79	-	32.36	0.00	3466.43
MW - 25	06/07/02	3,498.08	-	31.38	0.00	3466.70
	09/27/02	3,498.08	-	31.49	0.00	3466.59
	12/04/02	3,498.08	-	31.12	0.00	3466.96
	02/25/03	3,498.08	-	30.84	0.00	3467.24
	05/22/03	3,498.08	-	31.05	0.00	3467.03
	08/26/03	3,498.08	-	32.20	0.00	3465.88
	11/25/03	3,498.08	-	32.28	0.00	3465.80
MW - 26	06/07/02	3,499.18	-	32.04	0.00	3467.14
	09/27/02	3,499.18	-	32.16	0.00	3467.02
	12/04/02	3,499.18	-	31.77	0.00	3467.41
	02/25/03	3,499.18	-	31.50	0.00	3467.68
	05/22/03	3,499.18	-	31.68	0.00	3467.50
	08/26/03	3,499.18	-	26.89	0.00	3472.29
	11/25/03	3,499.18	-	32.97	0.00	3466.21
MW - 27	06/07/02	3,498.03	-	31.84	0.00	3466.19
	09/27/02	3,498.03	-	32.03	0.00	3466.00
	12/04/02	3,498.03	-	31.63	0.00	3466.40
	02/25/03	3,498.03	-	31.38	0.00	3466.65

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 27	05/22/03	3,498.03	-	31.50	0.00	3466.53
	08/26/03	3,498.03	-	32.67	0.00	3465.36
	11/25/03	3,498.03	-	32.80	0.00	3465.23
MW - 28	06/07/02	3,498.69	-	32.19	0.00	3466.50
	09/27/02	3,498.69	-	30.23	0.00	3468.46
	12/04/02	3,498.69	-	31.89	0.00	3466.80
	02/25/03	3,498.69	-	31.67	0.00	3467.02
	05/22/03	3,498.69	-	31.77	0.00	3466.92
	08/26/03	3,498.69	-	32.89	0.00	3465.80
	11/25/03	3,498.69	-	33.07	0.00	3465.62
MW - 29	06/07/02	3,500.79	-	33.81	0.00	3466.98
	09/27/02	3,500.79	-	33.97	0.00	3466.82
	12/04/02	3,500.79	-	33.51	0.00	3467.28
	02/25/03	3,500.79	-	33.33	0.00	3467.46
	05/22/03	3,500.79	-	33.49	0.00	3467.30
	08/26/03	3,500.79	-	34.55	0.00	3466.24
	11/25/03	3,500.79	-	34.70	0.00	3466.09
MW - 30	06/07/02	3,498.65	-	32.48	0.00	3466.17
	09/27/02	3,498.65	-	32.62	0.00	3466.03
	12/04/02	3,498.65	-	32.32	0.00	3466.33
	02/25/03	3,498.65	-	32.01	0.00	3466.64
	05/22/03	3,498.65	-	32.14	0.00	3466.51
	08/26/03	3,498.65	-	33.25	0.00	3465.40
	11/25/03	3,498.65	-	33.48	0.00	3465.17
RW - 1	12/04/02	3,498.89	27.51	28.64	1.13	3471.21
	01/07/03	3,498.89	29.05	27.37	1.68	3472.95
	01/27/03	3,498.89	27.25	28.46	1.21	3471.46
	02/25/03	3,498.89	27.22	28.31	1.09	3471.51
	03/06/03	3,498.89	27.30	28.58	1.28	3471.40
	03/11/03	3,498.89	27.22	28.50	1.28	3471.48
	03/20/03	3,498.89	27.34	28.25	0.91	3471.41
	04/02/03	3,498.89	27.22	28.28	1.06	3471.51
	04/16/03	3,498.89	27.24	28.44	1.20	3471.47
	04/23/03	3,498.89	27.19	28.49	1.30	3471.51
	04/29/03	3,498.89	27.16	28.45	1.29	3471.54
	05/15/03	3,498.89	27.29	27.82	0.53	3471.52
	05/22/03	3,498.89	27.38	29.61	2.23	3471.18
	05/28/03	3,498.89	27.52	29.26	1.74	3471.11
	06/04/03	3,498.89	27.48	29.23	1.75	3471.15

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 1	06/10/03	3,498.89	27.67	29.51	1.84	3470.94
	06/26/03	3,498.89	27.26	28.80	1.54	3471.40
	07/07/03	3,498.89	28.05	30.06	2.01	3470.54
	07/30/03	3,498.89	28.07	30.05	1.98	3470.52
	08/05/03	3,498.89	28.36	30.60	2.24	3470.19
	08/21/03	3,498.89	28.62	30.93	2.31	3469.92
	08/26/03	3,498.89	28.66	30.98	2.32	3469.88
	09/08/03	3,498.89	28.75	31.09	2.34	3469.79
	09/15/03	3,498.89	28.71	29.89	1.18	3470.00
	09/24/03	3,498.89	29.69	29.89	0.20	3469.17
	10/02/03	3,498.89	28.85	31.00	2.15	3469.72
	10/08/03	3,498.89	28.60	30.96	2.36	3469.94
	10/16/03	3,498.89	28.98	30.82	1.84	3469.63
	10/28/03	3,498.89	29.06	30.16	1.10	3469.67
	11/11/03	3,498.89	29.24	30.17	0.93	3469.51
	11/18/03	3,498.89	29.01	30.05	1.04	3469.72
	11/25/03	3,498.89	28.69	29.68	0.99	3470.05
	12/08/03	3,498.89	28.76	29.79	1.03	3469.98
RW - 2	12/04/02	3,498.99	28.10	28.12	0.02	3470.89
	01/07/03	3,498.99	27.44	27.67	0.23	3471.52
	01/27/03	3,498.99	27.27	27.48	0.21	3471.69
	02/25/03	3,498.99	27.18	27.42	0.24	3471.77
	03/06/03	3,498.99	27.34	27.71	0.37	3471.59
	03/11/03	3,498.99	27.28	28.57	0.29	3470.67
	03/20/03	3,498.99	27.40	27.80	0.40	3471.53
	04/02/03	3,498.99	27.22	27.61	0.39	3471.71
	04/16/03	3,498.99	27.27	27.73	0.46	3471.65
	04/23/02	3,498.99	27.17	27.64	0.47	3471.75
	04/29/03	3,498.99	27.23	27.70	0.47	3471.69
	05/15/03	3,498.99	27.32	27.87	0.55	3471.59
	05/22/03	3,498.99	27.44	28.03	0.59	3471.46
	05/28/03	3,498.99	27.67	29.32	1.65	3471.07
	06/04/03	3,498.99	27.50	28.20	0.70	3471.39
	06/10/03	3,498.99	29.67	28.35	0.68	3471.22
	06/26/03	3,498.99	-	27.89	0.00	3471.10
	07/07/03	3,498.99	28.10	28.93	0.83	3470.77
	07/30/03	3,498.99	28.08	28.89	0.81	3470.79
	08/05/03	3,498.99	28.44	29.40	0.96	3470.41
	08/21/03	3,498.99	28.63	29.71	1.08	3470.20

TABLE 1
GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97-18
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2025

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
RW - 2	08/26/03	3,498.99	28.67	29.75	1.08	3470.16
	09/08/03	3,498.99	28.74	29.90	1.16	3470.08
	09/15/03	3,498.99	29.97	30.66	0.69	3468.92
	09/24/03	3,498.99	28.74	30.67	1.93	3469.96
	10/02/03	3,498.99	28.72	29.85	1.13	3470.10
	10/08/03	3,498.99	28.64	29.80	1.16	3470.18
	10/16/03	3,498.99	28.98	30.17	1.19	3469.83
	10/28/03	3,498.99	29.02	29.67	0.65	3469.87
	11/11/03	3,498.99	29.24	29.65	0.41	3469.69
	11/18/03	3,498.99	28.95	29.53	0.58	3469.95
	11/25/03	3,498.99	28.64	29.10	0.46	3470.28
	12/08/03	3,498.99	28.73	29.17	0.44	3470.19

Elevation based on the North American Vertical Datum of 1929.

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	08/24/99	<0.001	<0.001	<0.001	<0.001	<0.001
	11/30/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	05/16/00	<0.001	<0.001	<0.001	<0.001	<0.001
	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/00	<0.001	<0.001	<0.001	<0.001	<0.001
	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.005	<0.005	<0.005	<0.005	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	08/24/99	0.980	0.592	0.676	0.423	0.083
	11/30/99	0.721	0.364	0.394	0.283	0.084
	03/03/00	0.694	0.260	0.407	0.197	0.038
	05/22/03	0.051	0.002	0.049	0.005	0.001
	11/25/03	0.069	<0.001	0.063	0.003	<0.001
MW - 3	08/24/99	0.536	0.008	0.267	0.059	0.005
	11/30/99	0.582	0.009	0.321	0.067	<0.001
	03/03/00	0.309	0.003	0.201	0.035	<0.001
	05/16/00	0.410	0.006	0.238	0.041	<0.001
	09/01/00	0.402	0.003	0.248	0.040	<0.001
	11/21/00	0.574	0.002	0.352	0.069	<0.001
	03/05/01	0.560	0.002	0.290	0.046	<0.001
	05/17/01	0.557	<0.020	0.283	0.054	
	08/27/01	0.180	<0.001	0.100	0.011	<0.001
	10/24/01	0.162	<0.001	0.131	0.032	<0.001
	03/27/02	0.278	0.004	0.128	0.025	<0.001
	05/14/02	0.574	0.007	0.305	0.067	0.002
	09/27/02	0.965	<0.001	0.362	0.072	<0.001
	12/05/02	0.672	0.001	0.451	0.094	0.001
	05/22/03	0.973	0.108	0.365	0.386	0.101
	11/25/03	0.535	<0.001	0.093	0.038	<0.001
MW - 6	12/05/02	0.896	0.080	0.869	0.194	0.005
	05/22/03	0.756	0.071	0.755	0.174	0.005
	11/25/03	0.451	0.001	0.626	0.067	0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-8	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-9	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-10	06/07/02	0.142	<0.005	0.023	0.007	<0.005
	11/25/03	0.176	<0.001	0.034	0.014	0.001
MW-11	06/07/02	0.001	0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-12	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-13	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-14	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 14	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-15	06/07/02	0.002	0.001	0.002	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-16	06/07/02	0.001	<0.001	0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/25/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-17	06/07/02	2.060	0.099	1.190	0.231	0.119
	09/27/02	4.730	0.117	2.290	0.365	0.181
	12/05/02	3.680	0.119	2.530	0.412	0.231
	02/25/03	3.800	0.046	2.440	0.437	0.170
	05/22/03	3.370	0.037	2.240	0.317	0.070
	08/27/03	3.600	0.031	2.440	0.471	0.066
	11/25/03	3.310	0.002	2.540	0.492	0.022
MW-18	06/07/02	0.815	0.034	0.509	0.057	0.024
	09/27/02	4.860	0.190	2.360	0.220	0.044
	12/05/02	3.360	0.210	2.770	0.338	0.148
	02/25/03	3.250	0.221	2.660	0.353	0.182
	05/22/03	3.190	0.151	2.610	0.307	0.131
	08/27/03	3.700	0.174	2.660	0.513	0.142
	11/25/03	3.540	0.122	2.630	0.536	0.117
MW-19	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-20	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	0.002	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	0.002	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-21	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-22	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	0.003	<0.001	<0.001	<0.001	<0.001
	05/22/03	0.007	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-23	06/07/02	0.349	<0.001	0.166	0.002	<0.001
	09/27/02	0.608	<0.001	0.135	0.001	<0.001
	12/05/02	0.247	<0.001	0.037	0.002	0.001
	02/26/03	0.244	<0.001	0.007	<0.001	<0.001
	05/22/03	0.150	<0.001	0.016	<0.001	<0.001
	08/27/03	0.040	<0.001	0.004	<0.001	<0.001
	11/25/03	0.031	<0.001	<0.001	<0.002	<0.001
MW-24	06/07/02	2.940	0.016	0.853	0.359	0.176
	09/27/02	5.790	0.742	1.310	0.311	0.163
	12/05/02	3.260	0.414	1.220	0.238	0.122
	02/26/03	3.140	0.540	0.988	0.228	0.154
	05/22/03	2.600	0.380	0.926	0.209	0.140
	08/27/03	2.650	0.095	0.818	0.132	0.061
	11/25/03	2.830	0.047	0.996	0.148	0.036

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-25	06/07/02	0.888	<0.005	0.437	0.005	<0.005
	09/27/02	1.330	0.003	0.508	0.004	0.003
	12/05/02	0.749	<0.001	0.131	0.005	0.003
	02/26/03	0.795	0.002	0.043	0.002	0.003
	05/22/03	0.649	<0.001	0.015	<0.001	0.002
	08/27/03	0.736	<0.001	0.020	<0.001	0.002
	11/25/03	0.700	<0.001	0.020	0.004	0.002
MW-26	06/07/02	0.001	<0.001	0.001	0.001	<0.001
	09/27/02	0.001	<0.001	<0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	0.001	<0.001	<0.001	<0.002	<0.001
MW-27	06/07/02	0.002	0.002	0.003	0.004	0.002
	09/27/02	0.001	<0.001	0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	0.001	<0.001	<0.001	<0.002	<0.001
MW-28	06/07/02	<0.001	<0.001	0.001	0.002	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW-29	06/07/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2
CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-18
LEA COUNTY, NM
ETGI Project # LI 2025

All concentrations are reported in mg/L

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW-30	06/07/02	<0.001	0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/04/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/26/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/22/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/27/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/25/03	<0.001	<0.001	<0.001	<0.002	<0.001
EB - 1	09/01/00	<0.001	<0.001	<0.001	<0.001	<0.001
	11/21/00	<0.001	0.003	<0.001	<0.001	<0.001
	03/05/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/27/01	<0.001	<0.001	<0.001	<0.001	<0.001
	10/24/01	<0.001	<0.001	<0.001	<0.001	<0.001
	03/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/27/02	<0.001	<0.001	<0.001	<0.001	<0.001
	12/05/02	<0.001	<0.001	<0.001	<0.001	<0.001

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

Note: EB denotes Equipment Blank collected during sampling event.

APPENDICES

Appendix A
Laboratory Reports

FILE

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

QUALITYSYS

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#: 139990 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-1

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/25/2003 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
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

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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: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-1

Report#/Lab ID#: 139990

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	105	88-110	---

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



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

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

Report#/Lab ID#: 139991 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-8
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/25/2003 Time: 09:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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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: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-8	Report#/Lab ID#: 139991 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	100	88-110	---

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



3512 Montopolis Drive, 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#: 139992 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-9
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/25/2003 Time: 10:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-9	Report#/Lab ID#: 139992 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.5	80-120	---
Toluene-d8	8260b	96.9	88-110	---

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



3512 Montopolis Drive, Austin, TX 78744 &
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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#: 139993

Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-11

Sample Matrix: water

Date Received: 02/28/2003 **Time:** 14:30

Date Sampled: 02/25/2003 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-11

Report#/Lab ID#: 139993
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	98.1	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#: 139994 **Report Date:** 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-12

Sample Matrix: water

Date Received: 02/28/2003 **Time:** 14:30

Date Sampled: 02/25/2003 **Time:** 11:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	J	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-12	Report#/Lab ID#: 139994 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.6	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#: 139994 Matrix: water

Client: Environmental Tech Group

Project ID: EO 2025

Sample Name: WE971822503MW-12

Attn: Ken Dutton

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 (ROL) 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: Ken Dutton

Address: 2540 W. Marland

Hobbs, NM 88240

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

Report#/Lab ID#: 139995 **Report Date:** 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-13

Sample Matrix: water

Date Received: 02/28/2003 **Time:** 14:30

Date Sampled: 02/25/2003 **Time:** 12:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-13	Report#/Lab ID#: 139995 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	90.9	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#: 139996 **Report Date:** 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-14

Sample Matrix: water

Date Received: 02/28/2003 **Time:** 14:30

Date Sampled: 02/25/2003 **Time:** 13:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-14	Report#/Lab ID#: 139996 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.7	80-120	---
Toluene-d8	8260b	103	88-110	---

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



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Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 139997 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-15
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/25/2003 Time: 14:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

QUALITY ASSURANCE DATA¹

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-15	Report#/Lab ID#: 139997 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	99.3	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#: 139998

Project ID: EO 2025

Sample Name: WE971822503MW-16

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/25/2003 Time: 15:15

Report Date: 03/11/03

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

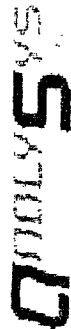
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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 139998
Attn: Ken Dutton	Sample Name: WE971822503MW-16	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.9	80-120	---
Toluene-d8	8260b	99.2	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 139999 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-17

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/25/2003 Time: 16:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/07/03	8260b	---	---	---	---	---
Benzene	3800	µg/L	100	<100	03/07/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	2440	µg/L	100	<100	03/07/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	437	µg/L	100	<100	03/07/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	170	µg/L	100	<100	03/07/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	45.6	µg/L	1	<1	03/07/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-17	Report#/Lab ID#: 139999 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.8	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland

Hobbs,

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 140000

Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-18

Sample Matrix: water

Date Received: 02/28/2003

Time: 14:30

Date Sampled: 02/25/2003

Time: 16:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/07/03	8260b	---	---	---	---	---
Benzene	3250	µg/L	100	<100	03/07/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	2660	µg/L	100	<100	03/07/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	353	µg/L	10	<10	03/07/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	182	µg/L	10	<10	03/07/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	221	µg/L	10	<10	03/07/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-18	Report#/Lab ID#: 140000 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.5	80-120	---
Toluene-d8	8260b	88.5	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#: 140001 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-19

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 140001
Attn: Ken Dutton	Sample Name: WE971822503MW-19	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	80-120	---
Toluene-d8	8260b	96.7	88-110	---

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



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Client: Environmental Tech Group

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Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 140002 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-20

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 08:50

REPORT OF ANALYSIS

Parameter	Result	Units
Volatile organics-8260b/BTEX	---	

Benzene

Ethylbenzene

m,p-Xylenes

o-Xylene

Toluene

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	J	0.4	70.2	100.2	70.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.7	102.8	97.8	104.1
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	1	95.3	89	96.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	6.6	101.5	102.7	126.6
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	4	90.9	84.3	87.5

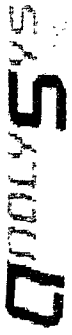
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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-20

Report#/Lab ID#: 140002
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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

Exceptions Report:

Report #/Lab ID#: 140002	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025		
Sample Name: WE971822503MW-20		

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

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Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 140003 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-21

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 09:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-21

Report#/Lab ID#: 140003
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	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
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Address: 2540 W. Mariland
Hobbs, NM 88240

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

Report#/Lab ID#: 140004 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-22
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/26/2003 Time: 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	3.07	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-22	Report#/Lab ID#: 140004 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	104	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#: 140005

Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-23

Sample Matrix: water

Date Received: 02/28/2003

Time: 14:30

Date Sampled: 02/26/2003

Time: 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	244	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	7.04	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

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Richard Laster

Richard Laster

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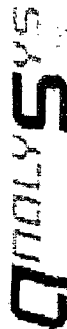
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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 140005
Attn: Ken Dutton	Sample Name: WE971822503MW-23	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.8	80-120	---
Toluene-d8	8260b	104	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#: 140006 **Report Date:** 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-24
Sample Matrix: water
Date Received: 02/28/2003 **Time:** 14:30
Date Sampled: 02/26/2003 **Time:** 12:10

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/07/03	8260b	---	---	---	---	---
Benzene	3140	µg/L	100	<100	03/07/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	988	µg/L	100	<100	03/07/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	228	µg/L	100	<100	03/07/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	154	µg/L	100	<100	03/07/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	540	µg/L	100	<100	03/07/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 140006
Attn: Ken Dutton	Sample Name: WE971822503MW-24	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	110	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 140007 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-25
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/26/2003 Time: 13:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/07/03	8260b	---	---	---	---	---
Benzene	795	µg/L	100	<100	03/07/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	42.6	µg/L	1	<1	03/07/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	2.34	µg/L	1	<1	03/07/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	3.21	µg/L	1	<1	03/07/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	1.84	µg/L	1	<1	03/07/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-25

Report#/Lab ID#: 140007
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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

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

Report#/Lab ID#: 140008 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-26
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/26/2003 Time: 13:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/07/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/07/03	8260b	J	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/07/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/07/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/07/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/07/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-26	Report#/Lab ID#: 140008 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	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#: 140008	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025		
Sample Name: WE971822503MW-26		

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 &
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#: 140009 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-27

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 14:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	1.31	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-27

Report#/Lab ID#: 140009

Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.8	80-120	---
Toluene-d8	8260b	104	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 140010 Report Date: 03/11/03
Project ID: EO 2025
Sample Name: WE971822503MW-28
Sample Matrix: water
Date Received: 02/28/2003 Time: 14:30
Date Sampled: 02/26/2003 Time: 15:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025

Sample Name: WE971822503MW-28

Report#/Lab ID#: 140010

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	95.2	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: Ken Dutton

Address: 2540 W. Marland

Hobbs,

NM 88240

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

Report#/Lab ID#: 140011 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-29

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: WE971822503MW-29	Report#/Lab ID#: 140011 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.7	80-120	---
Toluene-d8	8260b	105	88-110	---

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



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

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

Report#/Lab ID#: 140012 Report Date: 03/11/03

Project ID: EO 2025

Sample Name: WE971822503MW-30

Sample Matrix: water

Date Received: 02/28/2003 Time: 14:30

Date Sampled: 02/26/2003 Time: 16:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		03/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/06/03	8260b	---	16.1	75.1	84.1	96.1
Ethylbenzene	<1	µg/L	1	<1	03/06/03	8260b	---	0.9	107.3	95.6	93.9
m,p-Xylenes	<1	µg/L	1	<1	03/06/03	8260b	---	0.1	99.9	86.6	87.9
o-Xylene	<1	µg/L	1	<1	03/06/03	8260b	---	4.2	107.6	92.7	93.2
Toluene	<1	µg/L	1	<1	03/06/03	8260b	---	14.9	94	81.4	96.4

QUALITY ASSURANCE DATA¹

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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

Project ID: EO 2025

Sample Name: WE971822503MW-30

Report#/Lab ID#: 140012

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	107	88-110	---

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E.T.C. L.

Address 3510 W. McLeod

City Holbrook State NM Zip 88240

ATTN: Ken Arthur

Phone 505 317-4883 Fax 505 317-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2025 Sampler: John R.

Bill to (if different)

Company Name Etc

Address

City

ATTN:

Phone

State

Zip

Fax

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)
<u>WE 9718 22503 MW-1</u>	<u>2-25-03</u>	<u>8:00</u>	<u>2</u>		<u>X</u>		<u>139990</u>
<u>WE 9718 22503 MW-2</u>	<u>2-25-03</u>	<u>8:40</u>	<u>2</u>		<u>X</u>		<u>139991</u>
<u>WE 9718 22503 MW-3</u>	<u>2-25-03</u>	<u>9:30</u>	<u>2</u>		<u>X</u>		<u>139992</u>
<u>WE 9718 22503 MW-4</u>	<u>2-25-03</u>	<u>10:15</u>	<u>2</u>		<u>X</u>		<u>139993</u>
<u>WE 9718 22503 MW-5</u>	<u>2-25-03</u>	<u>11:00</u>	<u>2</u>		<u>X</u>		<u>139994</u>
<u>WE 9718 22503 MW-6</u>	<u>2-25-03</u>	<u>11:40</u>	<u>2</u>		<u>X</u>		<u>139995</u>
<u>WE 9718 22503 MW-7</u>	<u>2-25-03</u>	<u>12:140</u>	<u>2</u>		<u>X</u>		<u>139996</u>
<u>WE 9718 22503 MW-8</u>	<u>2-25-03</u>	<u>1:30</u>	<u>2</u>		<u>X</u>		<u>139997</u>
<u>WE 9718 22503 MW-9</u>	<u>2-25-03</u>	<u>2:30</u>	<u>2</u>		<u>X</u>		<u>139998</u>
<u>WE 9718 22503 MW-10</u>	<u>2-25-03</u>	<u>3:15</u>	<u>2</u>		<u>X</u>		

Comments

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 method of choice. ASI will default to Priority Follow-up. ASI's list of parameters is attached to this chain-of-custody. 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
<u>John R.</u>	<u>ETC</u>	<u>2-25-03</u>		<u>William Humphrey</u>	<u>ASI</u>	<u>2/28/03</u>	<u>14:30</u>

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name E. T. C. I.
 Address 2540 W. Maryland
 City Hobbs State NM Zip 88240
 ATTN: Ken Dutton
 Phone 505-377-4882 Fax 505-377-4761

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2035 Sampler: John F.

Bill to (if different)

Company Name Scott
 Address _____
 City _____ State _____ Zip _____
 ATTN: _____
 Phone _____ Fax _____

ANALYSYS
INC.

4221 Friedrich Lane, Suite 100, Austin, TX 78741
 (512) 444-5896

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)
WE 9718 22503 MW - 17	2-25-03	4:00	2		X		139999
WE 9718 22503 MW - 18	2-25-03	4:30	2		X		140000
WE 9718 22503 MW - 19	2-26-03	8:00	2		X		140001
WE 9718 22503 MW - 20	2-26-03	8:50	2		X		140002
WE 9718 22503 MW - 21	2-26-03	9:40	2		X		140003
WE 9718 22503 MW - 22	2-26-03	10:30	2		X		140004
WE 9718 22503 MW - 23	2-26-03	11:15	2		X		140005
WE 9718 22503 MW - 24	2-26-03	12:10	2		X		140006
WE 9718 22503 MW - 25	2-26-03	1:00	2		X		140007
WE 9718 22503 MW - 26	2-26-03	1:30	2		X		140008

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 method of choice. ASI will default to Priority Pathways. 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 Pathways. ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T-5.60

Sample Relinquished By

Name John F. Affiliation ETC Date 2-25-03

Sample Received By

Name William Humphrey Affiliation ASI Date 2/28/03 Time 14:30

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

שבת

Bill to (if different)

Company Name Coth

Address

City _____ State _____ Zip _____

ATTN:

Phone _____ Fax _____

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2025 Sampler: A to F

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)
WE 9718 ZAZO3 MW - 27	2-26-03	2:15	2		X		140009
WE 9718 ZAZO3 MW - 28	2-26-03	3:00	2		X		140010
WE 9718 ZAZO3 MW - 29	2-26-03	3:45	2		X		140011
WE 9718 ZAZO3 MW - 30	2-26-03	4:15	2		X		140012

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 in numerical units (MDS, PQCL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody, ASI will default to Priority Full-scan-ESI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

$$T = 5.6^\circ\text{C}$$

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
Jack Lind	ETGI	2-25-03	Melanie Thompson	ASI	2/28/03
					Time 14:30

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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: Ken Dutton

Address: 2540 W. Marland

Hobbs,

NM 88240

Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 143256 Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-1

Sample Matrix: water

Date Received: 05/28/2003 Time: 15:20

Date Sampled: 05/22/2003 Time: 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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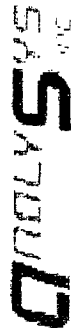
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-1	Report#/Lab ID#: 143256 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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Hobbs, NM 88240

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

Report#/Lab ID#: 143257 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-2
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 Time: 10:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	51.4	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	48.8	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	4.79	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	1.46	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	1.89	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-2	Report#/Lab ID#: 143257 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	107	88-110	---

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



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Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 143258 **Report Date:** 06/05/03
Project ID: EO 2025
Sample Name: MW-3
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/22/2003 **Time:** 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	973	µg/L	10	<10	06/03/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	365	µg/L	10	<10	06/03/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	386	µg/L	10	<10	06/03/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	101	µg/L	10	<10	06/03/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	108	µg/L	10	<10	06/03/03	8260b	---	9.6	96.5	106.8	94.4

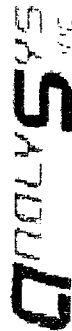
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Richard Laster

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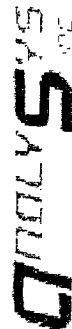
Project ID: EO 2025
Sample Name: MW-3

Report#/Lab ID#: 143258
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	80-120	---
Toluene-d8	8260b	106	88-110	---

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



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Address: 2540 W. Marland

Hobbs,

NM 88240

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

Report#/Lab ID#: 143259 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-6

Sample Matrix: water

Date Received: 05/28/2003 **Time:** 15:20

Date Sampled: 05/22/2003 **Time:** 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	756	µg/L	10	<10	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	755	µg/L	10	<10	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	174	µg/L	1	<1	06/03/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	4.99	µg/L	1	<1	06/03/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	70.5	µg/L	1	<1	06/03/03	8260b	---	9.6	96.5	106.8	94.4

QUALITY ASSURANCE DATA¹

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Richard Laster

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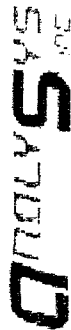
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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 143259
Attn: Ken Dutton	Sample Name: MW-6	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	111	80-120	---
Toluene-d8	8260b	91	88-110	---

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



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Attn: Ken Dutton

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Hobbs, NM 88240

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

Report# / Lab ID#: 143260 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-8

Sample Matrix: water

Date Received: 05/28/2003 **Time:** 15:20

Date Sampled: 05/22/2003 **Time:** 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

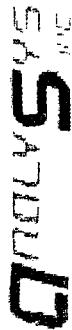
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Richard Laster

Richard Laster

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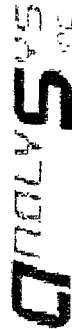
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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-8	Report#/Lab ID#: 143260 Sample Matrix: water
--	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.1	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 143261 **Report Date:** 06/05/03
Project ID: EO 2025
Sample Name: MW-9
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/22/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

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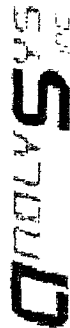
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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 143261
Attn: Ken Dutton	Sample Name: MW-9	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.7	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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Client: Environmental Tech Group
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Address: 2540 W. Marland
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Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 143262 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-11
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 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	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-11

Report#/Lab ID#: 143262
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.6	80-120	---
Toluene-d8	8260b	104	88-110	---

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



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

Report# / Lab ID#: 143263 **Report Date:** 06/05/03
Project ID: EO 2025
Sample Name: MW-12
Sample Matrix: water
Date Received: 05/28/2003 **Time:** 15:20
Date Sampled: 05/22/2003 **Time:** 12:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

QUALITY ASSURANCE DATA¹

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Richard Laster
Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-12

Report#/Lab ID#: 143263
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	102	88-110	---

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



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

Report#/Lab ID#: 143264 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-13
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 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	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

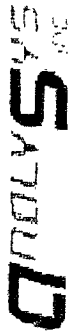
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Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-13	Report#/Lab ID#: 143264 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	105	88-110	---

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



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Phone: 505 397-4882

FAX: 505 397-4701

Report#/Lab ID#: 143265

Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-14

Sample Matrix: water

Date Received: 05/28/2003

Time: 15:20

Date Sampled: 05/22/2003

Time: 12:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-14	Report#/Lab ID#: 143265 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	97.5	88-110	---

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



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

Report# / Lab ID#: 143266 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-15
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 Time: 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

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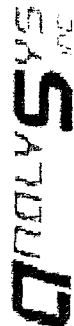
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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-15	Report#/Lab ID#: 143266 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.6	80-120	---
Toluene-d8	8260b	99.6	88-110	---

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



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Phone: 505 397-4882

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Report#/Lab ID#: 143267 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-16

Sample Matrix: water

Date Received: 05/28/2003 **Time:** 15:20

Date Sampled: 05/22/2003 **Time:** 13:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-16	Report#/Lab ID#: 143267 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	100	88-110	---

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



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Report#/Lab ID#: 143268 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-17
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 Time: 13:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	3370	µg/L	100	<100	06/03/03	8260b	---	4.4	85.5	98.9	89.5
Ethylbenzene	2240	µg/L	100	<100	06/03/03	8260b	---	1.3	96.3	99.6	100.8
m,p-Xylenes	317	µg/L	1	<1	06/03/03	8260b	---	1.2	99	98.3	103.2
o-Xylene	69.7	µg/L	1	<1	06/03/03	8260b	---	8.4	100	98.8	104.1
Toluene	36.7	µg/L	1	<1	06/03/03	8260b	---	1.7	92.8	94.8	101.4

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-17	Report#/Lab ID#: 143268 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	107	80-120	---
Toluene-d8	8260b	97.3	88-110	---

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



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

Report#/Lab ID#: 143269 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-18

Sample Matrix: water

Date Received: 05/28/2003 **Time:** 15:20

Date Sampled: 05/22/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	3190	µg/L	100	<100	06/03/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	2610	µg/L	100	<100	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	307	µg/L	100	<100	06/03/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	131	µg/L	100	<100	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	151	µg/L	100	<100	06/03/03	8260b	---	2.6	96.1	101.8	95.6

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

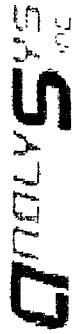
Project ID: EO 2025
Sample Name: MW-18

Report#/Lab ID#: 143269
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	97.2	88-110	---

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



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

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

Report#/Lab ID#: 143270 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-19
Sample Matrix: water
Date Received: 05/28/2003 Time: 15:20
Date Sampled: 05/22/2003 Time: 14:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	J	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

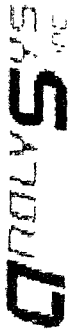
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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-19

Report#/Lab ID#: 143270
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	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 143270 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: EO 2025
Sample Name: MW-19

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. 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.

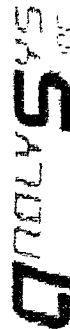
J flag Discussion

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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 143271 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-20

Sample Matrix: water

Date Received: 05/28/2003 **Time:** 15:20

Date Sampled: 05/22/2003 **Time:** 14:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b					
Benzene	<1	µg/L	1	<1	06/02/03	8260b	J	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-20

Report#/Lab ID#: 143271
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	99.3	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 143271 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: EO 2025
Sample Name: MW-20

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 appropriate container(s). State of sample preservation unknown.
☐ Sample received in inappropriate container(s) and/or with unknown state of preservation.

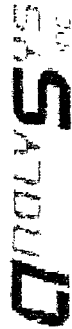
J flag Discussion

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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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Hobbs, NM 88240

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

Report#/Lab ID#: 143351

Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-21

Sample Matrix: water

Date Received: 05/30/2003 Time: 13:15

Date Sampled: 05/22/2003 Time: 14:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---	---	---	---	06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-21	Report#/Lab ID#: 143351 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.3	80-120	---
Toluene-d8	8260b	98	88-110	---

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



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Client: Environmental Tech Group
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Address: 2540 W. Marland
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Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 143352 **Report Date:** 06/05/03
Project ID: EO 2025
Sample Name: MW-22
Sample Matrix: water
Date Received: 05/30/2003 **Time:** 13:15
Date Sampled: 05/22/2003 **Time:** 15:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	7.43	µg/L	1	<1	06/03/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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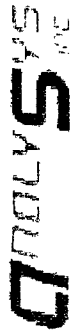
Project ID: EO 2025
Sample Name: MW-22

Report#/Lab ID#: 143352
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	106	88-110	---

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



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

Report#/Lab ID#: 143353 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-23
Sample Matrix: water
Date Received: 05/30/2003 Time: 13:15
Date Sampled: 05/22/2003 Time: 15:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	15.0	µg/L	1	<1	06/03/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	15.8	µg/L	1	<1	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	J	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	2.6	96.1	101.8	95.6

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-23	Report#/Lab ID#: 143353 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	106	88-110	--

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

Exceptions Report:

Report #/Lab ID#: 143353	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025		
Sample Name: MW-23		

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 appropriate container(s). State of sample preservation unknown.
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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
m,p-Xylenes	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#: 143354 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-24
Sample Matrix: water
Date Received: 05/30/2003 Time: 13:15
Date Sampled: 05/22/2003 Time: 15:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	2600	µg/L	100	<100	06/03/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	926	µg/L	100	<100	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	209	µg/L	100	<100	06/03/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	140	µg/L	100	<100	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	380	µg/L	100	<100	06/03/03	8260b	---	2.6	96.1	101.8	95.6

QUALITY ASSURANCE DATA¹

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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: Ken Dutton	Project ID: EO 2025 Sample Name: MW-24	Report#/Lab ID#: 143354 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	103	88-110	---

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



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 143355 Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-25

Sample Matrix: water

Date Received: 05/30/2003 Time: 13:15

Date Sampled: 05/22/2003 Time: 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	6.49	µg/L	100	<100	06/03/03	8260b	---	4.4	85.5	98.9	89.5
Ethylbenzene	14.8	µg/L	1	<1	06/03/03	8260b	---	1.3	96.3	99.6	100.8
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	J	1.2	99	98.3	103.2
o-Xylene	1.73	µg/L	1	<1	06/03/03	8260b	---	8.4	100	98.8	104.1
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	1.7	92.8	94.8	101.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-25

Report#/Lab ID#: 143355
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95	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#: 143355 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: EO 2025
Sample Name: MW-25

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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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#: 143356 Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-26

Sample Matrix: water

Date Received: 05/30/2003 Time: 13:15

Date Sampled: 05/22/2003 Time: 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/03/03	8260b	J	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	2.6	96.1	101.8	95.6

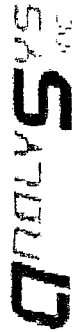
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Respectfully Submitted,

Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-26

Report#/Lab ID#: 143356
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.9	80-120	---
Toluene-d8	8260b	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 143356 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: EO 2025
Sample Name: MW-26

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 appropriate container(s). State of sample preservation unknown.
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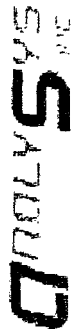
J flag Discussion

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
Benzene	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#: 143357 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-27

Sample Matrix: water

Date Received: 05/30/2003 **Time:** 13:15

Date Sampled: 05/22/2003 **Time:** 16:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/03/03	8260b	J	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/03/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/03/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	2.6	96.1	101.8	95.6

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	Project ID: EO 2025	Report#/Lab ID#: 143357
Attn: Ken Dutton	Sample Name: MW-27	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.7	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#: 143357 Matrix: water
Client: Environmental Tech Group Attn: Ken Dutton
Project ID: EO 2025
Sample Name: MW-27

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:



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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#: 143358 Report Date: 06/05/03

Project ID: EO 2025

Sample Name: MW-28

Sample Matrix: water

Date Received: 05/30/2003 Time: 13:15

Date Sampled: 05/22/2003 Time: 16:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	6.6	88.6	95.7	86.5
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	8.9	106.9	102.6	103.6
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	9.1	114.4	109.5	115.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	8.5	113.2	98.5	112.5
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	9.6	96.5	106.8	94.4

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-28	Report#/Lab ID#: 143358 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	84.9	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: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 143359 **Report Date:** 06/05/03

Project ID: EO 2025

Sample Name: MW-29

Sample Matrix: water

Date Received: 05/30/2003 **Time:** 13:15

Date Sampled: 05/22/2003 **Time:** 16:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		06/02/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/02/03	8260b	---	2	85.1	96.9	88
Ethylbenzene	<1	µg/L	1	<1	06/02/03	8260b	---	7.8	98.8	105.6	98.5
m,p-Xylenes	<1	µg/L	1	<1	06/02/03	8260b	---	4.5	102.7	107.1	100.5
o-Xylene	<1	µg/L	1	<1	06/02/03	8260b	---	12	104.8	106.1	100.2
Toluene	<1	µg/L	1	<1	06/02/03	8260b	---	2.6	96.1	101.8	95.6

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Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 Sample Name: MW-29	Report#/Lab ID#: 143359 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	96.9	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#: 143360 Report Date: 06/05/03
Project ID: EO 2025
Sample Name: MW-30
Sample Matrix: water
Date Received: 05/30/2003 Time: 13:15
Date Sampled: 05/22/2003 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	---		---		06/03/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	06/03/03	8260b	---	4.4	85.5	98.9	89.5
Ethylbenzene	<1	µg/L	1	<1	06/03/03	8260b	---	1.3	96.3	99.6	100.8
m,p-Xylenes	<1	µg/L	1	<1	06/03/03	8260b	---	1.2	99	98.3	103.2
o-Xylene	<1	µg/L	1	<1	06/03/03	8260b	---	8.4	100	98.8	104.1
Toluene	<1	µg/L	1	<1	06/03/03	8260b	---	1.7	92.8	94.8	101.4

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Attn: Ken Dutton

Project ID: EO 2025
Sample Name: MW-30

Report#/Lab ID#: 143360
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.5	80-120	---
Toluene-d8	8260b	102	88-110	---

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name Environmental Technology Corp Inc

Address 2940 E. 127th Ave

City Hebb State PA Zip 88240

Attn: Ken Dutton

Phone (505) 397-4932 Fax (505) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: LO 2025 Sampler: Jason Fusk

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Bill to (if different):

Company Name Cott

Address

City State Zip

ATTN:

Phone Fax

Analyses Requested (1)

Please attach explanatory information as

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water/Waste	Lab I.D. # (Lab only)	Comments
MW-1	5-22-03	10:00	2		X		
MW-2	5-22-03	10:15	2		X		
MW-3	5-22-03	10:30	2		X		
MW-4	5-22-03	10:45	2		X		
MW-6	5-22-03	11:00	2		X		
MW-8	5-22-03	11:15	2		X		
MW-9	5-22-03	11:30	2		X		
MW-11	5-22-03	11:45	2		X		
MW-12	5-22-03	2:00	2		X		
MW-13	5-22-03	12:30	2		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 re limits (MIDI/POI) 1 or GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody, ASI will default to Priority Pollu ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Jason Fusk</u>	<u>ETC</u>	<u>5-22-03</u>	<u>L. Marie-Fleur</u>	<u>ASI</u>	<u>5/28/03</u>

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Send Reports To:

Bill to (if different):

Company Name Environmental Technology Share Inc.

Company Name SAK

Address 2540 E. 12th Ave.

Address

City Hobbs State NM Zip 88240

City State Zip

ATTN: Ken Dutton

ATTN:

Phone (505) 397-4883 Fax (505) 397-4701

Phone Fax

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EQ 2025 Sampler: Tuba Fide

Analyses Requested (1)

Please attach explanatory information as re

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comments
MW-14	5-22-03	12:45	2		X			
MW-15	5-22-03	1:00	2		X			
MW-16	5-22-03	1:15	2		X			
MW-17	5-22-03	1:45	2		X			
MW-18	5-22-03	2:00	2		X			
MW-19	5-22-03	2:15	2		X			
MW-20	5-22-03	2:30	2		X			
MW-21	5-22-03	2:45	2		X			
MW-22	5-22-03	3:00	2		X			
MW-23	5-22-03	3:15	2		X			

(YOU less 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 ref limits (MDI/PQI) 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 Pollut ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Ken Dutton</u>	<u>ETC</u>	<u>5-22-03</u>	<u>M. Williams</u>	<u>AS</u>	<u>5/28/03</u>

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Address 2540 Alameda Blvd

City Hobbs State N.M. Zip 88240

ATTN: Ken Dutton

Phone (505) 397-4983 Fax (505) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2025 Sampler: Justin Fausk

Bill to (if different):

Company Name Loft

Address

City State Zip

ATTN:

Phone Fax

Analyses Requested (1)

Please attach explanatory information as

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comments
MW-24	5-22-03	3:30	2		X			X
MW-25	5-22-03	3:45	2		X			X
MW-26	5-22-03	4:00	2		X			X
MW-27	5-22-03	4:15	2		X			X
MW-28	5-22-03	4:30	2		X			X
MW-29	5-22-03	4:45	2		X			X
MW-30	5-22-03	5:00	2		X			X

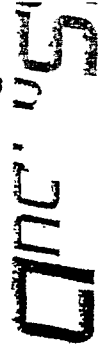
IFU lists specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal re limits (MDL/POI) for GC/MS v latiltes and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Poll ASI's HSI list at ASI's option Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Ken Dutton</u>	<u>ETC</u>	<u>5-22-03</u>			

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0214

Send Report As To:

Company Name Environmental Technology, Inc.

Address 2540 41st Street

City Helena State MT Zip 59601

ATTN: Ken Dutton

Phone (406) 347-4883 Fax (406) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: CO 2025 Sampler: John Fiske

Company Name ETL

Address

City State Zip

ATTN:

Phone Fax

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

2209 N P.D., Ste K Corpus Christi,
Phone (361) 289 6384 Fax (361)

Analyses Requested

Please attach explanatory information

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Comme
<u>1700-14</u>	<u>5-22-03</u>	<u>12:45</u>	<u>2</u>		<u>X</u>		<u>3265</u>	<u>5/22/03</u>
<u>1700-15</u>	<u>5-22-03</u>	<u>1:00</u>	<u>2</u>		<u>X</u>		<u>3266</u>	<u>earlier</u>
<u>1700-16</u>	<u>5-22-03</u>	<u>1:15</u>	<u>2</u>		<u>X</u>		<u>3267</u>	<u>5/22/03</u>
<u>1700-17</u>	<u>5-22-03</u>	<u>1:45</u>	<u>2</u>		<u>X</u>		<u>1436</u>	
<u>1700-18</u>	<u>5-22-03</u>	<u>2:00</u>	<u>2</u>		<u>X</u>		<u>3269</u>	
<u>1700-19</u>	<u>5-22-03</u>	<u>2:15</u>	<u>2</u>		<u>X</u>		<u>43270</u>	
<u>1700-20</u>	<u>5-22-03</u>	<u>2:40</u>	<u>2</u>		<u>X</u>		<u>1471</u>	
<u>1700-21</u>	<u>5-22-03</u>	<u>2:45</u>	<u>2</u>		<u>X</u>			
<u>1700-22</u>	<u>5-22-03</u>	<u>3:00</u>	<u>2</u>		<u>X</u>			
<u>1700-23</u>	<u>5-22-03</u>	<u>3:15</u>	<u>2</u>		<u>X</u>			

(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 limits (MDL/PQL) 1 or 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 ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures

5.1 PC

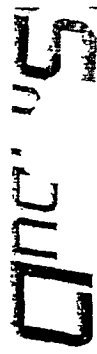
Sample Relinquished By

Name	Affiliation	Date	Time	Name	Affiliation	Date
<u>John Fiske</u>	<u>ETL</u>	<u>5-22-03</u>		<u>Michael Thompson</u>	<u>ASI</u>	<u>5/22/03</u>
				<u>Michael Thompson</u>	<u>ASI</u>	<u>5/30/03</u>

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Company Name Environmental Technology, Inc.

Address 2540 E. 22nd Ave.

City Hebbs State PA Zip 88240

ATTN: Ken Dutton

Phone (505) 397-4882 Fax (505) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EQ 2025 Sampler: Dustin Frisk

Bill to (if different):

Company Name Loth

Address

City State Zip

ATTN:

Phone Fax

Analyses Requested

Please attach explanatory information

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water/Waste	Lab I.D. # (Lab only)	Comme									
MW-24	5-22-03	3:30	2		X		X									
MW-25	5-22-03	3:45	2		X		X									
MW-26	5-22-03	4:00	2		X		X									
MW-27	5-22-03	4:15	2		X		X									
MW-28	5-22-03	4:30	2		X		X									
MW-29	5-22-03	4:45	2		X		X									
MW-30	5-22-03	5:00	2		X		X									

(If analyses 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 norm limits (MDL/PQL) 1 or 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 ASI's HSI list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T = 5.1°C

Sample Relinquished By

Name	Affiliation	Date	Time	Name	Affiliation	Date
<u>Ken Dutton</u>	<u>ET&I</u>	<u>5-22-03</u>		<u>Ken Dutton</u>	<u>ASI</u>	<u>5/30/03</u>

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FILE

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

Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Mauland
Hobbs, NM 88240

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

Report#/Lab ID#: 146842 **Report Date:** 09/10/03

Project ID: EO 2025 97-18

Sample Name: MW-1

Sample Matrix: water

Date Received: 09/03/2003 **Time:** 13:48

Date Sampled: 08/27/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/05/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260b	---	1.5	100.2	98.6	99.5

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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 (CV) 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: EO 2025 97-18
Sample Name: MW-1

Report#/Lab ID#: 146842
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	103	88-110	---

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



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146843 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-8
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 10:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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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 (CV) 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 blanks. S1 = MS and/or MSD recovery exceeds 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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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: EO 2025 97-18
Sample Name: MW-8

Report#/Lab ID#: 146843
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	102	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146844 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-9
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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

Client: Environmental Tech Group
Attn: Ken Dutton

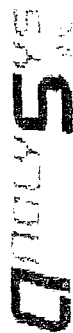
Project ID: EO 2025 97-18
Sample Name: MW-9

Report#/Lab ID#: 146844
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.1	80-120	---
Toluene-d8	8260b	103	88-110	---

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



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

Report#/Lab ID#: 146845 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-11
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 10:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/05/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260b	---	1.5	100.2	98.6	99.5

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 146845
Attn: Ken Dutton	Sample Name: MW-11	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.7	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146846 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-12
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 11:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	J	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 146846
Attn: Ken Dutton	Sample Name: MW-12	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.

Exceptions Report:

Report #/Lab ID#: 146846	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-12		

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.

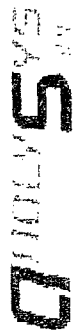
J flag Discussion

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: Ken Dutton
Address: 2540 W. Mauland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146847 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-13
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 11:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-13	Report#/Lab ID#: 146847 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.5	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146848 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-14
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-14	Report#/Lab ID#: 146848 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	104	88-110	---

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



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

Report#/Lab ID#: 146849 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-15
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 11:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		09/05/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260h	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260h	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260h	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260h	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260h	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025 97-18
Sample Name: MW-15

Report#/Lab ID#: 146849
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	103	88-110	---

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



Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

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Report#/Lab ID#: 146850 **Report Date:** 09/10/03

Project ID: EO 2025 97-18

Sample Name: MW-16

Sample Matrix: water

Date Received: 09/03/2003 **Time:** 13:48

Date Sampled: 08/27/2003 **Time:** 12:00

REPORT OF ANALYSIS

Parameter	Result	Units
Volatiles organics-8260b/BTEX	---	
Benzene	<1	µg/L
Ethylbenzene	<1	µg/L
m,p-Xylenes	<1	µg/L
o-Xylene	<1	µg/L
Toluene	<1	µg/L

QUALITY ASSURANCE DATA¹

Method ⁶	Date	Blank	RQL ⁵	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
8260b	09/05/03		---	---	---	---	---	---
8260b	09/05/03	<1	1	---	0.5	87.6	87.6	89
8260b	09/05/03	<1	1	---	3.8	103.7	101.8	101.2
8260b	09/05/03	<1	1	---	3.5	105.2	101.6	102.2
8260b	09/05/03	<1	1	---	4.1	103.5	99.4	101.7
8260b	09/05/03	<1	1	---	1.5	100.2	98.6	99.5

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Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025 97-18
Sample Name: MW-16

Report#/Lab ID#: 146850
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.4	80-120	---
Toluene-d8	8260b	104	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#: 146851 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-17
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 13:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/05/03	8260b	---	---	---	---	---
Benzene	3600	µg/L	100	<100	09/08/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	2440	µg/L	100	<100	09/08/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	471	µg/L	100	<100	09/08/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	66.1	µg/L	1	<1	09/05/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	31.2	µg/L	1	<1	09/05/03	8260b	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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Richard Laster

Richard Laster

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

Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-17	Report#/Lab ID#: 146851 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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Client: Environmental Tech Group
Attn: Ken Dutton
Address: 2540 W. Marland
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Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146852 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-18
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 13:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/08/03	8260b	---	---	---	---	---
Benzene	3700	µg/L	100	<100	09/08/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	2660	µg/L	100	<100	09/08/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	513	µg/L	100	<100	09/08/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	142	µg/L	100	<100	09/08/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	174	µg/L	100	<100	09/08/03	8260b	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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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: Ken Dutton

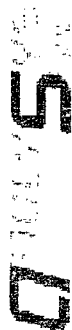
Project ID: EO 2025 97-18
Sample Name: MW-18

Report#/Lab ID#: 146852
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.6	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146853 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-19
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 13:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/08/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/08/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/08/03	8260b	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

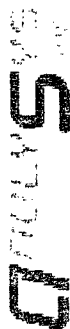
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Respectfully Submitted,

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Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-19	Report#/Lab ID#: 146853 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.3	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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Client: Environmental Tech Group

Attn: Ken Dutton

Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 146854

Report Date: 09/10/03

Project ID: EO 2025 97-18

Sample Name: MW-20

Sample Matrix: water

Date Received: 09/03/2003 **Time:** 13:48

Date Sampled: 08/27/2003 **Time:** 13:45

REPORT OF ANALYSIS

Parameter	Result	Units
Volatile organics-8260h/BTEX	---	
Benzene	<1	µg/L
Ethylbenzene	<1	µg/L
m,p-Xylenes	<1	µg/L
o-Xylene	<1	µg/L
Toluene	<1	µg/L

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Respectfully Submitted,

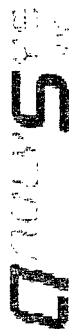
Richard Laster

Richard Laster

QUALITY ASSURANCE DATA¹

Method ⁶	Date	Blank	RQL ⁵	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
8260h	09/08/03		---	---	---	---	---	---
8260h	09/08/03	<1	1	---	0.5	87.6	87.6	89
8260h	09/08/03	<1	1	---	3.8	103.7	101.8	101.2
8260h	09/08/03	<1	1	---	3.5	105.2	101.6	102.2
8260h	09/08/03	<1	1	---	4.1	103.5	99.4	101.7
8260h	09/08/03	<1	1	---	1.5	100.2	98.6	99.5

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025 97-18
Sample Name: MW-20

Report#/Lab ID#: 146854
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.8	80-120	---
Toluene-d8	8260b	101	88-110	---

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



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Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146855 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-21
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 14:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/05/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/05/03	8260b	---	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/05/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/05/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/05/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/05/03	8260b	---	1.5	100.2	98.6	99.5

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-21	Report#/Lab ID#: 1-6855 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.9	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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

Report#/Lab ID#: 146856 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-22
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 14:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/08/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260b	J	0.5	87.6	87.6	89
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260b	---	3.8	103.7	101.8	101.2
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260b	---	3.5	105.2	101.6	102.2
o-Xylene	<1	µg/L	1	<1	09/08/03	8260b	---	4.1	103.5	99.4	101.7
Toluene	<1	µg/L	1	<1	09/08/03	8260b	---	1.5	100.2	98.6	99.5

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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 146856
Attn: Ken Dutton	Sample Name: MW-22	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.8	80-120	---
Toluene-d8	8260b	100	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146856	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-22		

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

Report#/Lab ID#: 146857 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-23
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 14:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/09/03	8260h	---	---	---	---	---
Benzene	39.5	µg/L	1	<1	09/09/03	8260h	---	3.8	89.6	100.3	91.2
Ethylbenzene	3.79	µg/L	1	<1	09/09/03	8260h	---	3.4	113.4	115.5	118.4
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260h	J	4.8	111.7	111.9	115.5
o-Xylene	<1	µg/L	1	<1	09/09/03	8260h	---	5.8	113	113.8	117.1
Toluene	<1	µg/L	1	<1	09/09/03	8260h	---	6.1	92.1	105.4	98.4

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025 97-18
Sample Name: MW-23

Report#/Lab ID#: 146857
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	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146857	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-23		

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
m,p-Xylenes	J	See J-flag discussion above.

Notes:



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Attn: Ken Dutton
Address: 2540 W. Markland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146858 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-24
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 14:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/09/03	8260h	---	---	---	---	---
Benzene	2650	µg/L	100	<100	09/09/03	8260h	---	3.8	89.6	100.3	91.2
Ethylbenzene	818	µg/L	100	<100	09/09/03	8260h	---	3.4	113.4	115.5	118.4
m,p-Xylenes	132	µg/L	1	<1	09/09/03	8260h	---	4.8	111.7	111.9	115.5
o-Xylene	61	µg/L	1	<1	09/09/03	8260h	---	5.8	113	113.8	117.1
Toluene	95.3	µg/L	1	<1	09/09/03	8260h	---	6.1	92.1	105.4	98.4

QUALITY ASSURANCE DATA¹

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Richard Laster

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Client: Environmental Tech Group
Attn: Ken Dutton

Project ID: EO 2025 97-18
Sample Name: MW-24

Report#/Lab ID#: 146858
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	106	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. Markland
Hobbs, NM 88240
Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 146859 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-25
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	7.36	µg/L	10	<10	09/09/03	8260b	---	3.8	89.6	100.3	91.2
Ethylbenzene	2.0	µg/L	1	<1	09/09/03	8260b	---	3.4	113.4	115.5	118.4
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	J	4.8	111.7	111.9	115.5
o-Xylene	1.65	µg/L	1	<1	09/09/03	8260b	---	5.8	113	113.8	117.1
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	6.1	92.1	105.4	98.4

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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 (CV) 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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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: EO 2025 97-18
Sample Name: MW-25

Report#/Lab ID#: 146859
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	108	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146859	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-25		

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:



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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#: 146860 **Report Date:** 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-26
Sample Matrix: water
Date Received: 09/03/2003 **Time:** 13:48
Date Sampled: 08/27/2003 **Time:** 15:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/08/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260h	J	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260h	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260h	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/08/03	8260h	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/08/03	8260h	---	0.2	100.3	98.2	100.2

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Respectfully Submitted,

Richard Luster

Richard Luster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-26	Report#/Lab ID#: 146860 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.6	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#: 146860	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-26		

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: Ken Dutton
Address: 2540 W. Maryland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146861 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-27
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		09/09/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/09/03	8260b	J	2.1	86.5	88	89
Ethylbenzene	<1	µg/L	1	<1	09/09/03	8260b	J	2.2	103.9	106.7	100.9
m,p-Xylenes	<1	µg/L	1	<1	09/09/03	8260b	---	2.3	105.2	106.4	101.1
o-Xylene	<1	µg/L	1	<1	09/09/03	8260b	---	2.4	103.4	105.2	98.7
Toluene	<1	µg/L	1	<1	09/09/03	8260b	---	0.5	97.2	101.5	101.4

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Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-27	Report#/Lab ID#: 146861 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#: 146861	Matrix: water	Attn: Ken Dutton
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-27		

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 submersion 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.
Ethylbenzene	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#: 146862 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-28
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/08/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260h	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260h	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260h	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/08/03	8260h	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/08/03	8260h	---	0.2	100.3	98.2	100.2

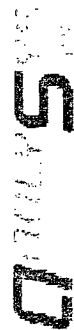
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Respectfully Submitted,

Richard Lauster

Richard Lauster

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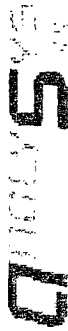
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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 146862
Attn: Ken Dutton	Sample Name: MW-28	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	95.6	80-120	---
Toluene-d8	8260b	104	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240
Phone: 505 397-4882 FAX: 505 397-4701

Report#/Lab ID#: 146863 Report Date: 09/10/03
Project ID: EO 2025 97-18
Sample Name: MW-29
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260h/BTEX	---		---		09/08/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260h	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260h	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260h	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/08/03	8260h	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/08/03	8260h	---	0.2	100.3	98.2	100.2

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. © Copyright 2000, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group Attn: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-29	Report#/Lab ID#: 146863 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.8	80-120	---
Toluene-d8	8260b	104	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#: 146864 Report Date: 09/10/03
Project ID: EQ 2025 97-18
Sample Name: MW-30
Sample Matrix: water
Date Received: 09/03/2003 Time: 13:48
Date Sampled: 08/27/2003 Time: 16:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260h/BTEX	---		---		09/08/03	8260h	---	---	---	---	---
Benzene	<1	µg/L	1	<1	09/08/03	8260h	---	3	85	86.2	86.9
Ethylbenzene	<1	µg/L	1	<1	09/08/03	8260h	---	2.3	105.7	105.5	105.1
m,p-Xylenes	<1	µg/L	1	<1	09/08/03	8260h	---	2.4	107.4	106.2	106.6
o-Xylene	<1	µg/L	1	<1	09/08/03	8260h	---	2.9	104.5	103.8	105.6
Toluene	<1	µg/L	1	<1	09/08/03	8260h	---	0.2	100.3	98.2	100.2

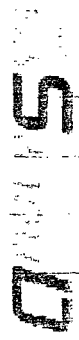
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Respectfully Submitted,

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: Ken Dutton	Project ID: EO 2025 97-18 Sample Name: MW-30	Report#/Lab ID#: 146864 Sample Matrix: water
--	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.7	80-120	---
Toluene-d8	8260b	104	88-110	---

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

CHAIN-OF-CUSTODY

Send Reports To:

Company Name Environmental Technology Group
 Address 2540 W. McLeod
 City Hobbs State N.M. Zip 88240

ATTN: Keo Dutton
 Phone (505) 397-4882 Fax (505) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: EO 2025 97-18 Sampler: Justin Frisk

WWW.ANALYSYSINC.COM

Bill to (if different):

Company Name Loft
 Address _____
 City _____ State _____ Zip _____

ATTN: _____
 Phone _____ Fax _____



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

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)	Comments
MW-1	8-27-03	10:00	2		X		146842	
MW-8	8-27-03	10:15	2		X		146843	
MW-9	8-27-03	10:30	2		X		146844	
MW-11	8-27-03	10:45	2		X		146845	
MW-12	8-27-03	11:00	2		X		146846	
MW-13	8-27-03	11:15	2		X		146847	
MW-14	8-27-03	11:30	2		X		146848	
MW-15	8-27-03	11:45	2		X		146849	
MW-16	8-27-03	12:00	2		X		146850	
MW-17	8-27-03	1:00	2		X		146851	

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/POL). 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 on ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>Justin Frisk</u>	<u>ETGI</u>	<u>8-26-03</u>	<u>E. Loft</u>	<u>ASE</u>	<u>13:48 9-3-03</u>

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

CHAIN-OF-CUSTODY

WWW.ANALYSYSINC.COM



Send Reports To:

Company Name Environmental Technology Group

Address 2540 W. McLeod

City Helotes State N.M. Zip 87124

ATTN: Ken Outton

Phone (505) 397-4882 Fax (505) 397-4701

Rush Status (must be confirmed with lab mgr.):

Project Name/PO#: 020 2025 97-18 Sampler: Justin Frick

Bill to (if different):

Company Name Self

Address

City State Zip

ATTN: Fax

Phone

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)	Box 80216										Comments
MW-18	8-27-03	1:15	2			X	146852											
MW-19	8-27-03	1:30	2			X	146853											
MW-20	8-27-03	1:45	2			X	146854											
MW-21	8-27-03	2:00	2			X	146855											
MW-22	8-27-03	2:15	2			X	146856											
MW-23	8-27-03	2:30	2			X	146857											
MW-24	8-27-03	2:45	2			X	146858											
MW-25	8-27-03	3:00	2			X	146859											
MW-26	8-27-03	3:15	2			X	146860											
MW-27	8-27-03	3:30	2			X	146861											

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, 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		
Name	Affiliation	Date	Name	Affiliation	Date
<u>John E. Frick</u>	<u>ETG</u>	<u>8-27-03</u>	<u>E. Frick</u>	<u>ASI</u>	<u>9-3-03</u>
					<u>13:48</u>

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

ANALYSIS

FILE

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

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report# / Lab ID#: 150093 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-1
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 09:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

QUALITY ASSURANCE DATA¹

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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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Report#/Lab ID#: 150093
Sample Matrix: water

Project ID: EO 2025 97-18
Sample Name: MW-1

Client: Environmental Tech Group
Attn: Jerry Brian

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96	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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150094 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-2
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 09:45

REPORT OF ANALYSIS

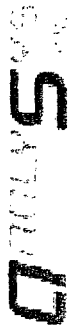
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	68.7	µg/L	1	<1	12/04/03	8260b	---	2.8	92.2	102.4	91.2
Ethylbenzene	62.8	µg/L	1	<1	12/04/03	8260b	---	0.4	112.3	117.4	112.2
m,p-Xylenes	3.03	µg/L	2	<2	12/04/03	8260b	---	0.5	112.6	114.4	112.5
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	J	0.1	117.6	118	116.9
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	1.4	97.4	96.9	95.9

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Richard Elton

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-2

Report#/Lab ID#: 150094
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	100	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150094	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
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
o-Xylene	J	See J-flag discussion above.

Notes:



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150095 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-3
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **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	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	53.5	µg/L	10	<10	12/06/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	92.6	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	37.8	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	J	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

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Respectfully Submitted,

Richard Elton

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Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-3	Report#/Lab ID#: 150095 Sample Matrix: water
---	--	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99	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#: 150095	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-3		

Sample Temperature/Condition $\leq 6^{\circ}\text{C}$

The typical sample temperature criteria (except for metals by ICP, GFAA and AA and a very few other tests) is $\leq 6^{\circ}\text{C}$. 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:



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150096 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-6
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 10:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	45.1	µg/L	10	<10	12/08/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	62.6	µg/L	10	<10	12/08/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	67.1	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	1.44	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	1.04	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Respectfully Submitted,


Richard Elton

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-6

Report#/Lab ID#: 150096
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	100	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report# / Lab ID#: 150097 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-8
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 10:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

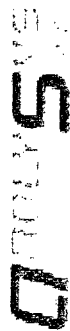
QUALITY ASSURANCE DATA¹

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Richard Elton

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-8

Report#/Lab ID#: 150097
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.2	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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150098 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-9
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 10:45

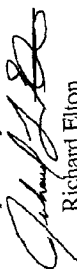
REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

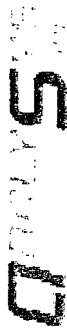
QUALITY ASSURANCE DATA¹

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Respectfully Submitted,


Richard Elton

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

Client: Environmental Tech Group
Attn: Jerry Brian

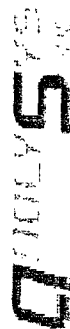
Project ID: EO 2025 97-18
Sample Name: MW-9

Report#/Lab ID#: 150098
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	107	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report# / Lab ID#: 150099 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-10
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	17.6	µg/L	1	<1	12/04/03	8260b	---	2.8	92.2	102.4	91.2
Ethylbenzene	34.2	µg/L	1	<1	12/04/03	8260b	---	0.4	112.3	117.4	112.2
m,p-Xylenes	13.6	µg/L	2	<2	12/04/03	8260b	---	0.5	112.6	114.4	112.5
o-Xylene	1.34	µg/L	1	<1	12/04/03	8260b	---	0.1	117.6	118	116.9
Toluene	<1	µg/L	1	<1	12/04/03	8260b	J	1.4	97.4	96.9	95.9

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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 150099
Attn: Jerry Brian	Sample Name: MW-10	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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

Exceptions Report:

Report #/Lab ID#: 150099	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-10		

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	Qualifi	Comment
Toluene	J	See J-flag discussion above.

Notes:



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150100 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-11
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 11:15

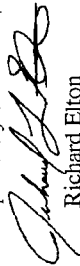
REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

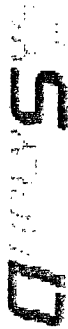
QUALITY ASSURANCE DATA¹

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Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-11	Report#/Lab ID#: 150100 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	104	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: Jerry Brian

Address: 2540 W. Morland
Hobbs NM 88240

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

Report#/Lab ID#: 150101

Report Date: 12/08/03

Project ID: EO 2025 97-18

Sample Name: MW-12

Sample Matrix: water

Date Received: 11/26/2003 **Time:** 17:06

Date Sampled: 11/25/2003 **Time:** 11:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	J	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 150101
Attn: Jerry Brian	Sample Name: MW-12	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	108	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150101	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-12		

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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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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150102 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-13
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **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	---		---		12/04/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/04/03	8260b	---	5	100.4	99.4	95.6
Ethylbenzene	<1	µg/L	1	<1	12/04/03	8260b	---	5.1	112.5	112.7	108.9
m,p-Xylenes	<2	µg/L	2	<2	12/04/03	8260b	---	5.5	106.7	105.3	101.4
o-Xylene	<1	µg/L	1	<1	12/04/03	8260b	---	5.7	110.4	118.8	116
Toluene	<1	µg/L	1	<1	12/04/03	8260b	---	2.5	103.3	102.2	101.2

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Client: Environmental Tech Group
Attn: Jerry Brian

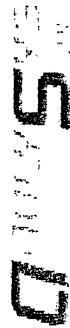
Project ID: EO 2025 97-18
Sample Name: MW-13

Report#/Lab ID#: 150102
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	106	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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150103 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-14
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 12:00

REPORT OF ANALYSIS

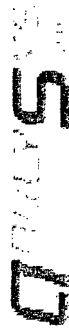
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Richard Elton

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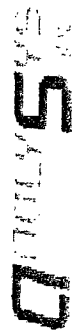
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-14	Report#/Lab ID#: 150103 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

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

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150104 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-15
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 12:15

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,


Richard Elton

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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: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-15	Report#/Lab ID#: 150104 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

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

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150105 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-16
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Respectfully Submitted,


Richard Elton

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-16

Report#/Lab ID#: 150105
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	101	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report# Lab ID#: 150106 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-17
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 12:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX			---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	3.310	µg/L	100	<100	12/08/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	2540	µg/L	100	<100	12/08/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	49.2	µg/L	200	<200	12/08/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	21.8	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	2.13	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

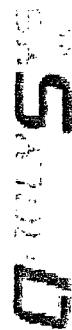
QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 150106
Attn: Jerry Brian	Sample Name: MW-17	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	98.9	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150107 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-18
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 13:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	3540	µg/L	100	<100	12/08/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	2630	µg/L	100	<100	12/08/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	536	µg/L	200	<200	12/08/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	117	µg/L	100	<100	12/08/03	8260b	---	1.6	118.3	117	112.2
Toluene	122	µg/L	100	<100	12/08/03	8260b	---	0.2	94.3	90.1	88.9

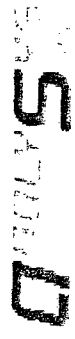
QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-18	Report#/Lab ID#: 150107 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	100	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150108 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-19
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

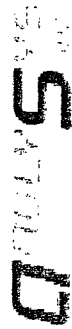
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-19

Report#/Lab ID#: 150108
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	102	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150109 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-20
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	J	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 150109
Attn: Jerry Brian	Sample Name: MW-20	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	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150109	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-20		

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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150110 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-21
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 13:45

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,


Richard Elton

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Client: Environmental Tech Group	Project ID: EO 2025 97-18	Report#/Lab ID#: 150110
Attn: Jerry Brian	Sample Name: MW-21	Sample Matrix: water

REPORT OF SURROGATE RECOVERY

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

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



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 FAX: (505) 397-4701

Report#/Lab ID#: 150111 Report Date: 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-22
Sample Matrix: water
Date Received: 11/26/2003 Time: 17:06
Date Sampled: 11/25/2003 Time: 14:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

QUALITY ASSURANCE DATA¹

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Respectfully Submitted,


Richard Elton

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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 2025 97-18	Report#/Lab ID#: 150111
Attn: Jerry Brian	Sample Name: MW-22	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	101	88-110	---

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



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150112 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-23
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 14:15

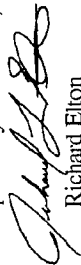
REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	31.1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	J	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-23

Report#/Lab ID#: 150112
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	102	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150112	Matrix: water	Attn: Jerry Brian
Client: Environmental Tech Group		
Project ID: EO 2025 97-18		
Sample Name: MW-23		

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:



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150113 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-24
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 14:30

REPORT OF ANALYSIS

Parameter	Result	Units
Volatile organics-8260b/BTEX	---	
Benzene	28.30	µg/L
Ethylbenzene	996	µg/L
m,p-Xylenes	148	µg/L
o-Xylene	36	µg/L
Toluene	47.4	µg/L

QUALITY ASSURANCE DATA¹

Method ⁶	Date	Blank	RQL ⁵	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
8260b(5030/5035)	12/04/03		---	---	---	---	---	---
8260b	12/08/03	<100	100	---	0.1	88.1	83.4	84.7
8260b	12/08/03	<100	100	---	0.5	112.9	109.8	105.9
8260b	12/04/03	<2	2	---	1	113.5	111.8	106.8
8260b	12/04/03	<1	1	---	1.6	118.3	117	112.2
8260b	12/04/03	<1	1	---	0.2	94.3	90.1	88.9

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Respectfully Submitted,


Richard Elton

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-24

Report#/Lab ID#: 150113
Sample Matrix: water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	113	80-120	---
Toluene-d8	8260b	102	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150114 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-25
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA¹

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	700	µg/L	10	<10	12/08/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	19.8	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	3.9	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	2.28	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-25	Report#/Lab ID#: 150114 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	102	88-110	---

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



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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150115 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-26
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 15:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	1.2	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	J	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

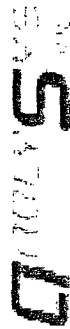
QUALITY ASSURANCE DATA¹

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO 2025 97-18
Sample Name: MW-26

Report#/Lab ID#: 150115
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	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150115 **Matrix:** water **Attn:** Jerry Brian
Client: Environmental Tech Group
Project ID: EO 2025 97-18
Sample Name: MW-26

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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☐ 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:

QUALITY

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150116 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-27
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 15:15

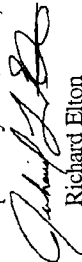
REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	1.24	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	J	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

QUALITY ASSURANCE DATA¹

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group Attn: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-27	Report#/Lab ID#: 150116 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	101	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 150116 **Matrix:** water
Client: Environmental Tech Group
Project ID: EO 2025 97-18
Sample Name: MW-27
Attn: Jerry Brian

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 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:



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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150117 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-28
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 15:30

REPORT OF ANALYSIS

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/08/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/08/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/08/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/08/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/08/03	8260b	---	0.2	94.3	90.1	88.9

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. © Copyright 2003, AnalySys, Inc., Austin, TX. All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means without the express written consent of AnalySys, Inc.

Respectfully Submitted,

Richard Elton

QUALITY ASSURANCE DATA¹

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 = MS and/or MSD recovery 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: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-28	Report#/Lab ID#: 150117 Sample Matrix: water
---	---	---

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Tolylene-d8	8260b	100	88-110	---

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



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: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150118 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-29
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA

Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatile organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Respectfully Submitted,

Richard Elton

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710015

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: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-29	Report#/Lab ID#: 150118 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	101	88-110	---

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



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

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Morland
Hobbs NM 88240
Phone: (505) 397-4882 **FAX:** (505) 397-4701

Report#/Lab ID#: 150119 **Report Date:** 12/08/03
Project ID: EO 2025 97-18
Sample Name: MW-30
Sample Matrix: water
Date Received: 11/26/2003 **Time:** 17:06
Date Sampled: 11/25/2003 **Time:** 16:00

REPORT OF ANALYSIS

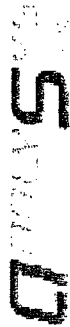
QUALITY ASSURANCE DATA ¹											
Parameter	Result	Units	RQL ⁵	Blank	Date	Method ⁶	Data Qual ⁷	Prec. ²	Recov. ³	CCV ⁴	LCS ⁴
Volatiles organics-8260b/BTEX	---		---		12/03/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.1	88.1	83.4	84.7
Ethylbenzene	<1	µg/L	1	<1	12/03/03	8260b	---	0.5	112.9	109.8	105.9
m,p-Xylenes	<2	µg/L	2	<2	12/03/03	8260b	---	1	113.5	111.8	106.8
o-Xylene	<1	µg/L	1	<1	12/03/03	8260b	---	1.6	118.3	117	112.2
Toluene	<1	µg/L	1	<1	12/03/03	8260b	---	0.2	94.3	90.1	88.9

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Respectfully Submitted,


Richard Elton

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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: Jerry Brian	Project ID: EO 2025 97-18 Sample Name: MW-30	Report#/Lab ID#: 150119 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	102	88-110	---

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

7967
ANALYSYS INC.

www.analysysinc.com

CHAIN CUSTODY

3512 Montopolis Drive, Austin, TX
78744 Ph: (512) 485-5886 Fax: (512) 385-7411

Bill To (if different):
Company Name Link Energy
Address _____
City _____ State _____ Zip _____
ATTN: _____ Phone _____ Fax _____

Send Reports To:
Company Name Environ mental Technology Group Inc.
Address 2540 W. Norland
City Holles State NM Zip 88240
ATTN: Jerry Brian
Phone (505) 397-4082 Fax (505) 397-4701
Project Name/PO# 20 2025 97-18 Sampler 11-25-03

Samples/projects intended for TCEQ-TRRP completion require special handling, QC requirements and pricing. To be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of-Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Grab	Composite	Lab ID # (Lab Only)	Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Water	Wastewater	Waste	Soil	Other (Specify)	Matrix	Analyze For
MW-1	11-25-03	9:30	2			150093	X	X	X					X						
MW-2	11-25-03	9:45	2			150094	X	X	X					X						
MW-3	11-25-03	10:00	2			150095	X	X	X					X						
MW-6	11-25-03	10:15	2			150096	X	X	X					X						
MW-8	11-25-03	10:30	2			150097	X	X	X					X						
MW-9	11-25-03	10:45	2			150098	X	X	X					X						
MW-10	11-25-03	11:00	2			150099	X	X	X					X						
MW-11	11-25-03	11:15	2			150100	X	X	X					X						
MW-12	11-25-03	11:30	2			150101	X	X	X					X						
MW-13	11-25-03	11:45	2			150102	X	X	X					X						

Special Instructions (such as special QC requirements, lists, methods, etc...)

Temperature upon receipt (Consistent with NFI AC sec. 5.11) (±0.6 C)

YES
NO

Sample Relinquished By			Sample Received By		
Name	Affiliation	Date	Name	Affiliation	Date
<u>[Signature]</u>	<u>EGAT</u>	<u>11-25-03</u>	<u>E. A. [Signature]</u>	<u>ASE</u>	<u>11/26/03 17:06</u>

I, the undersigned, hereby certify that the above described samples to AnalySys, Inc. for analytical testing constitutes agreement by buyer/sampler to AnalySys, Inc.'s standard terms.

CHAIN - CUSTODY

www.analysysinc.com

ANALYSYS INC.

Send Reports To:

Company Name Environmental Technology Group Inc.Address 2540 W. AbertlandCity Hobbs State N.M. Zip 88240ATTN: Sally BeatonPhone (505) 397-4882 Fax (505) 397-4701Project Name/ID# 102025 97-18 Sampler

Bill To (if different):

Company Name Link Energy

Address

City State Zip

ATTN:

Phone Fax

Samples/projects intended for TCEQ-TRRP completion require special handling. QC requirements and pricing. To Be successfully completed such projects should be identified and discussed prior to receipt and **MUST BE IDENTIFIED** on this Chain-of-Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab ID # (Lab Only)	Preservative										Matrix																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
							HNO ₃	HCL	ZnAc/NaOH	H ₂ SO ₄ Glass	None	Other (Specify)	Water	Waste Water	Soil	Other (Specify)	Other (Specify)	Other (Specify)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
MW-14	11-25-03	12:00	2			150103	X						X																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

Special Instructions (such as special QC requirements, lists, methods, etc.)

(11) 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 internal reporting limits (MDL TOPL). For GC/MS volatile 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

Name

Affiliation

Date

Time

Sample Received By

Name

Affiliation

Date

Time

Temperature
upon receipt
of container with
TJL V-12
5.1111 0.00

YLS

NYS

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

www.ancysync.com

54-24704-17

But To (if different):

Company Name Link Energy

Address

City State Zip

今日之

Index

Samples/projects intended for TUEQ/ERP completion require special handling. QC To Be successfully completed such projects should be identified and pricing MUST BE IDENTIFIED on this Chain of Custody under "special instructions".

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)
mw-24	11-25-03	2:30	2			150113
mw-25	11-25-03	2:45	2			150114
mw-26	11-25-03	3:00	2			150115
mw-27	11-25-03	3:15	2			150116
mw-28	11-25-03	3:30	2			150117
mw-29	11-25-03	3:45	2			150118
mw-30	11-25-03	4:00	2			150119

Special Instructions (such as special X requirements, lists, methods, etc...)

14/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 in ASI's normal reporting format (PDF). For HHS/NIH volatile 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 Priority HSLs list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Sample Redispensed By		Sample Received By	
Name	Affiliation	Date	Time
<i>[Signature]</i>	IITG	10-5-11	E.T. 3
<i>[Signature]</i>	ASA	11/6/03	

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