AP - 017

ANNUAL MONITORING REPORT

YEAR(S):

2004

NEW MEXICO ENERGY, MINERALS and NATURAL RESOURCES DEPARTMENT

BILL RICHARDSON
Governor

Joanna Prukop
Cabinet Secretary
Acting Director
Oil Conservation Division

April 28, 2004

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

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

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

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

Conditions:

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

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

NEW MEXICO OIL CONSERVATION DIVISION

Ed Martin
Environmental Bureau

DRAFT

March 25, 2004

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

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

Mr. Martin:

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

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

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

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

Sincerely;

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

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

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

Ed:
The letter is attached for your reference.

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

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

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

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

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

Martin, Ed

To: Robert Eidson

Subject: RE: Additional wells at previously listed sites requesting a reduction in sampling frequency

TNM 97-17 (AP-17): Monitor well MW-2; This monitor well may be sampled annually.
Darr Angell 4 (AP-07): Monitor well MW-13; This monitor well may be sampled annually.
Lea to Monument Six-inch Pipeline site: Monitor wells MW-1, MW-3, MW-4 and MW-6. Monitor wells MW-1, 3, and 4 may be sampled annually; monitor well MW-6 may be sampled semi-annually.

Ed Martin
New Mexico Oil Conservation Division
Environmental Bureau
1220 S. St. Francis
Santa Fe, NM 87505
Phone: 505-476-3492
Fax: 505-476-3471

-----Original Message-----
From: Robert Eidson [mailto:reidson@etgi.cc]
Sent: Thursday, April 29, 2004 4:38 PM
To: Ed Martin
Subject: Additional wells at previously listed sites requesting a reduction in sampling frequency

Ed:
In my original letter requesting a reduction in sampling frequency a few wells were mistakenly omitted. I apologize for any inconvenience this may cause. The list should have also included:

TNM 97-17 (AP-17): Monitor well MW-2;
Darr Angell 4 (AP-07): Monitor well MW-13; and,
Lea to Monument Six-inch Pipeline site: Monitor wells MW-1, MW-3, MW-4 and MW-6. This last site was entirely omitted from the original list so I am attaching a Site Location Map and a Site Plan for your reference. An Annual Report covering this site was filed in April 2004.

ANNUAL MONITORING REPORT

AP-17

TNM 97-17

NE 1/4 SW 1/4 SECTION 21, TOWNSHIP 20 SOUTH RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK LEAK NUMBER: TNM 97-17
ETGI PROJECT NUMBER: LI 2024

PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

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

April 2004

ANNUAL MONITORING REPORT

TNM 97-17

NE 1/4 SW 1/4 SECTION 21, TOWNSHIP 20 SOUTH RANGE 37 EAST
LEA COUNTY, NEW MEXICO
LINK LEAK NUMBER: TNM 97-17
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PREPARED FOR:

LINK ENERGY
5805 EAST HIGHWAY 80
MIDLAND, TEXAS 79701

PREPARED BY:

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

April 2004

Robert B. Eidson
Geologist / Senior Project Manager

Camille Reynolds
for Todd Choban
Todd Choban
Regional Manager

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3C Groundwater Concentration Map – August 21, 2003
3D Groundwater Concentration Map – December 10, 2003

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INTRODUCTION

Environmental Technology Group, Inc. (ETGI), on behalf of Link Energy (EOTT), 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 12, May 14, August 21, and December 10, 2003. In accordance with the NMOCD letter dated March 6, 2001, additional groundwater samples were collected during the December 2003 monitoring event and analyzed for concentrations of semi-volatiles and New Mexico Water Control Commission (WQCC) metals. During each sampling event the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in a polystyrene tank and disposed of by Vista Trucking of Eunice, New Mexico from January through August and by Lobo Trucking of Hobbs, New Mexico from September through December utilizing a licensed disposal facility (NMOCD AO SWD-730).

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events are depicted on Figures 2A-2D, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as Table 1. Groundwater elevation contours generated from water level measurements acquired during the quarterly sampling events of 2003 indicated a general gradient of approximately 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-22. The depth to groundwater as measured from the top of the well casing, ranged between 18.48 to 24.07 feet in the shallow alluvial aquifer.

Measurable thicknesses of PSH were detected in monitor wells MW-4, MW-5, MW-6, MW-7, MW-8, MW-10, MW-14, MW-15, MW-19 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5 and RW-6 during the annual monitoring period. Maximum thicknesses of 3.30 feet in

monitor well MW-4, 0.01 feet in monitor well MW-5, 0.77 feet in monitor well MW-6, 1.58 feet in monitor well MW-7, 0.96 feet in monitor well MW-8, 1.07 feet in monitor well MW-10, 2.54 feet in monitor well MW-14, 3.33 feet in monitor well MW-15, 1.59 feet in monitor well MW-19, 1.56 feet in recovery well RW-1, 0.29 feet in recovery wells RW-2, 0.11 feet in recovery well RW-3, 0.03 feet in recovery well RW-4, 1.87 feet in recovery well RW-5, and 2.11 feet in recovery well RW-6 were recorded during this reporting period and are shown in Table 1. Approximately 674 gallons of PSH has been recovered since project inception. Approximately 97.6 gallons of PSH was recovered from the site during the 2003 reporting period.

LABORATORY RESULTS

Groundwater samples obtained during the 2003 monitoring events were delivered to AnalySys, Inc. in Austin, Texas for determination of Benzene, Toluene, Ethylbenzene and Xylene (BTEX) constituent concentrations by EPA Method SW846-8260b, semi-volatiles using EPA Method SW 846-8270c, WQCC metals using EPA Method SW 846-6010. A cumulative listing of BTEX constituent concentrations is summarized in Table 2 and copies of the laboratory reports are provided as Appendix A. Results of semi-volatile constituent analysis on groundwater samples obtained during the December 10, 2003 monitoring event are summarized in Table 3. Results of WQCC metals analysis on groundwater samples obtained during the December 10, 2003 monitoring event are summarized in Table 4. The inferred extent of PSH and quarterly groundwater sample results for benzene and total BTEX constituent concentrations are depicted on Figures 3A-3D, the Groundwater Concentration Maps.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that benzene and BTEX concentrations were below NMOCD regulatory standards in monitor wells MW-1, MW-2, MW-3, MW-11, MW-12, MW-13, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-25, MW-27 and MW-28. The benzene constituent concentration in monitor wells MW-5, MW-9, MW-20, MW-21 and MW-26 and recovery wells RW-3 and RW-4 exceeded the NMOCD regulatory standard during the reporting period. Total BTEX concentrations observed in monitor wells on-site did not exceed the NMOCD regulatory standard during the reporting period. Monitor wells MW-4, MW-6, MW-7, MW-8, MW-10, MW-14, MW-15, MW-19 and product recovery wells RW-1, RW-2, RW-5 and RW-6 contained measurable thicknesses or a sheen of PSH during the annual monitoring period and were not sampled. Analytical results generated from semi-volatile sampling indicate constituents above NMOCD regulatory standards for benzo-a-pyrene and naphthalene as shown on Table 3. Analytical results generated from WQCC metals sampling indicate constituents above NMOCD regulatory standards for and naphthalene as shown on Table 3

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period 2003. Measurable thicknesses of PSH were detected in monitor wells MW-4, MW-5, MW-6, MW-7, MW-8, MW-10, MW-14, MW-15, MW-19 and recovery wells RW-1, RW-2, RW-3, RW-4, RW-5 and RW-6 during the annual monitoring period. Maximum thicknesses of 3.30 feet in monitor well MW-4, 0.01 feet in monitor well MW-5, 0.77 feet in monitor well MW-

6, 1.58 feet in monitor well MW-7, 0.96 feet in monitor well MW-8, 1.07 feet in monitor well MW-10, 2.54 feet in monitor well MW-14, 3.33 feet in monitor well MW-15, 1.59 feet in monitor well MW-19, 1.56 feet in recovery well RW-1, 0.29 feet in recovery wells RW-2, 0.11 feet in recovery well RW-3, 0.03 feet in recovery well RW-4, 1.87 feet in recovery well RW-5, and 2.11 feet in recovery well RW-6 were recorded during this reporting period and are shown in Table 1. Approximately 674 gallons of PSH has been recovered since project inception. Approximately 97.6 gallons of PSH was recovered from the site during the 2003 reporting period. 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 0.004 ft/ft to the southeast as measured between groundwater monitor wells MW-1 and MW-22.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2003 monitoring period indicate that benzene and BTEX concentrations were below NMOCD regulatory standards in monitor wells MW-1, MW-2, MW-3, MW-11, MW-12, MW-13, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-25, MW-27 and MW-28. The benzene constituent concentration in monitor wells MW-5, MW-9, MW-20, MW-21 and MW-26 and recovery wells RW-3 and RW-4 exceeded the NMOCD regulatory standard during the reporting period. Total BTEX concentrations observed in monitor wells on-site did not exceed the NMOCD regulatory standard during the reporting period. Monitor wells MW-4, MW-6, MW-7, MW-8, MW-10, MW-14, MW-15, MW-19 and product recovery wells RW-1, RW-2, RW-5 and RW-6 contained measurable thicknesses or a sheen of PSH during the annual monitoring period and were not sampled.

Groundwater sampling results from samples collected at monitor wells MW-1, MW-2, MW-3, MW-11, MW-12, MW-16, MW-17, MW-18, MW-22, MW-23, MW-24, MW-25, MW-27 and MW-28 have not exceeded the NMOCD regulatory standard 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/Ed Martin
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

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

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

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

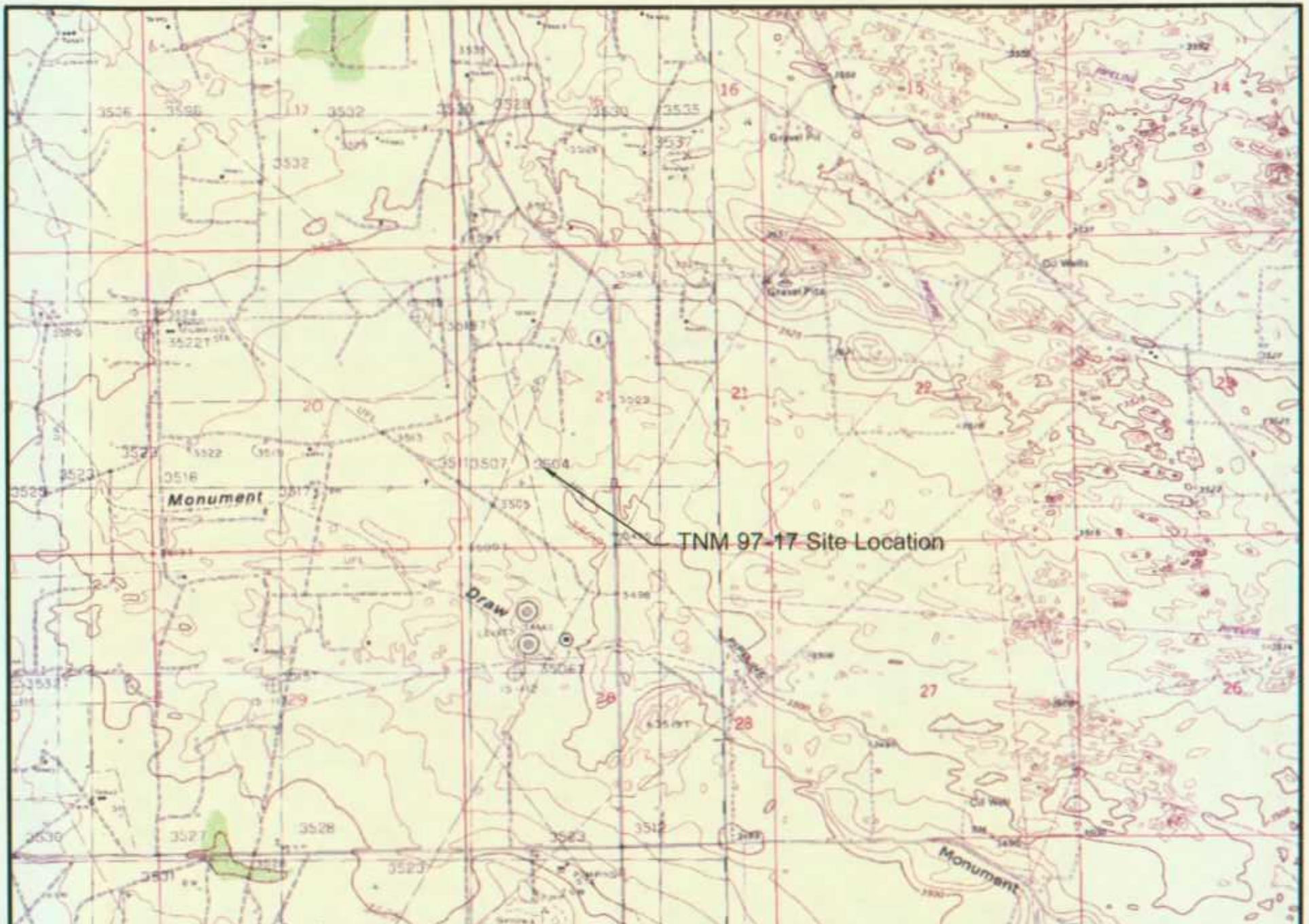
Copy 6: Environmental Technology Group, Inc.
4600 W. Wall
Midland, Texas 79703

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

Copy Number: 2

Quality Control Review

FIGURES



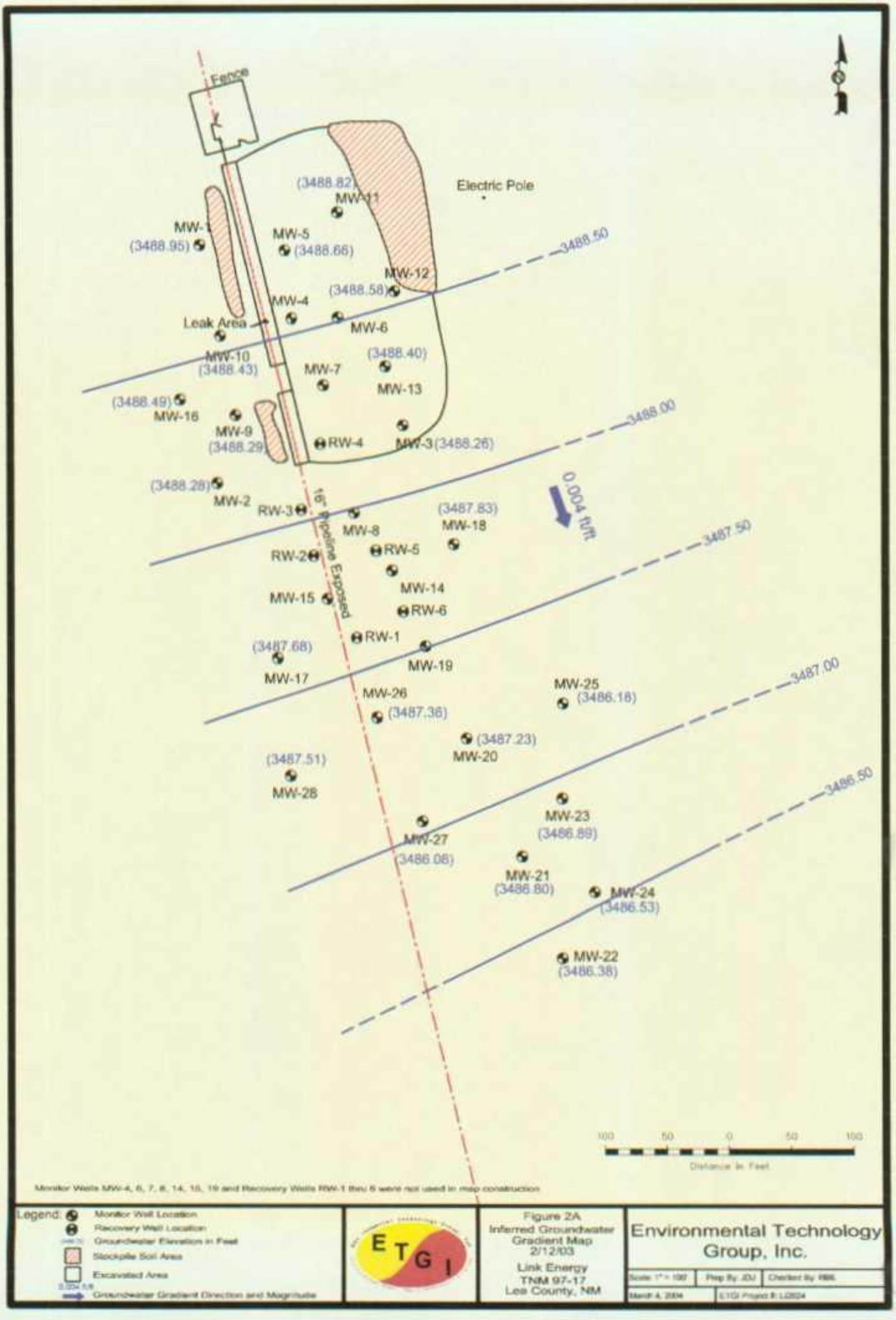
Lat. N32° 33' 24"N Long. W103° 15' 37.3"W

Figure 1
Site Location Map

EOTT Energy Pipeline, LP
TNM 97-17
Lea County, NM

Environmental Technology Group, Inc.

Scale: N.T.S.	Drawn By: JDJ	Prepared By: CR
February 11, 2005		
ETGI Project # EO0004	NE1/4 SW1/4 Sec 21 T20S R37E	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MW-11
MW-1
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MW-5
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MW-12
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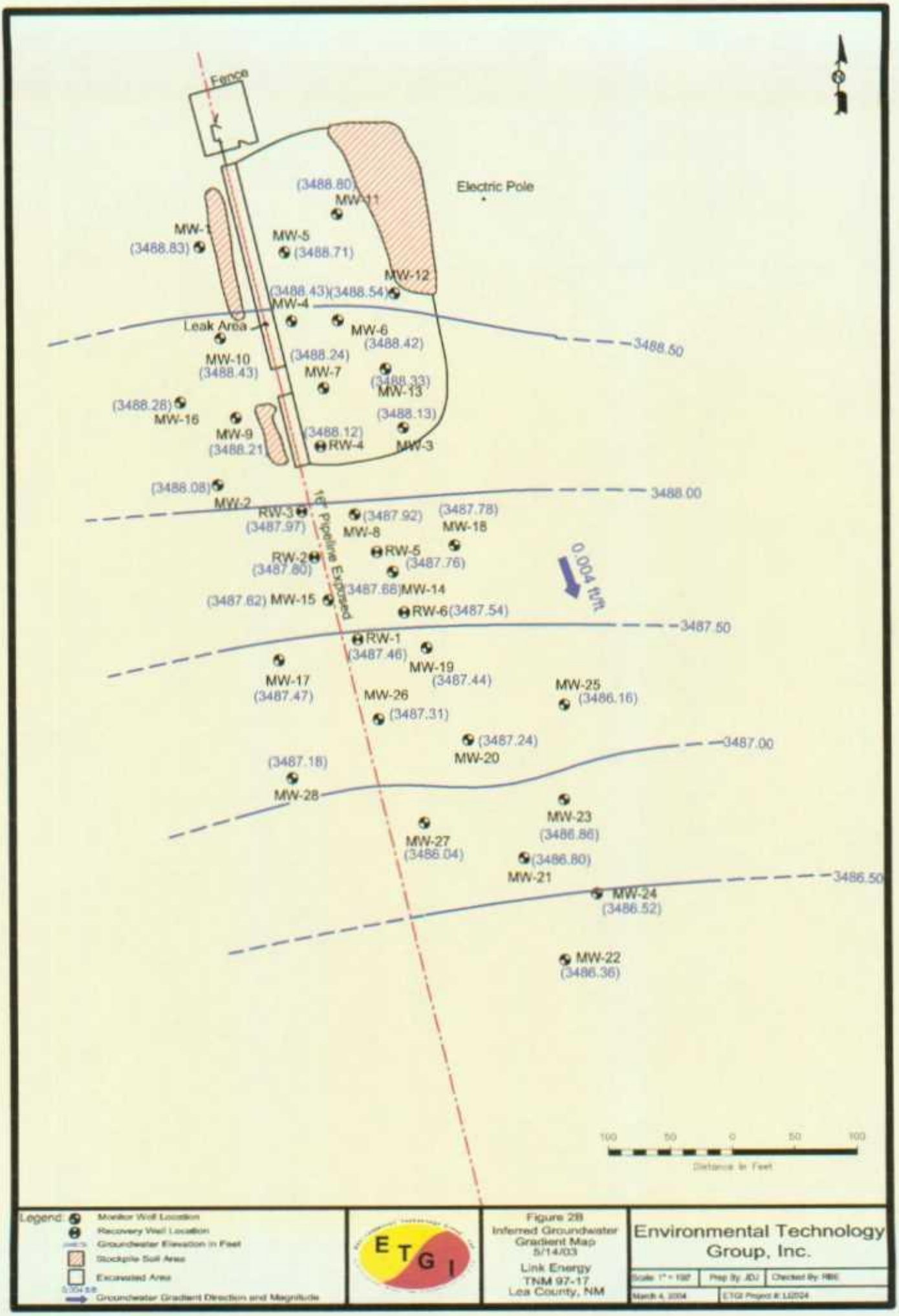
MW-4
Leak Area
MW-6
MW-10
(3488.43)
(3488.40)
MW-7
MW-13
(3488.49)
MW-16
MW-9
(3488.29)
RW-4
MW-3 (3488.26)
(3488.28)
MW-2
RW-3
16" Pipeline Exposed
MW-8
(3487.83)
MW-18
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
(3487.68)
MW-17
MW-19
MW-26
(3487.36)
MW-25
(3486.16)
(3487.23)
MW-20
(3487.51)
MW-28
MW-23
(3486.89)
MW-27
(3486.06)
MW-21
(3486.80)
MW-24
(3486.53)
MW-22
(3486.38)
3488.50
3488.00
3487.50
3487.00
3486.50
0.004 ft/ft
100 50 0 50 100
Distance in Feet
Monitor Wells MW-4, 6, 7, 8, 14, 15, 19 and Recovery Wells RW-1 thru 6 were not used in map construction
Legend:
Monitor Well Location
Recovery Well Location
Groundwater Elevation in Feet
Stockpile Soil Area
Excavated Area
Groundwater Gradient Direction and Magnitude
ETGI
Figure 2A
Inferred Groundwater Gradient Map
2/12/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: JDJ
Checked By: RBE
March 4, 2004
ETGI Project #: LI2024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(3486.52)
MW-22
(3486.36)
1st Pipeline Exposed
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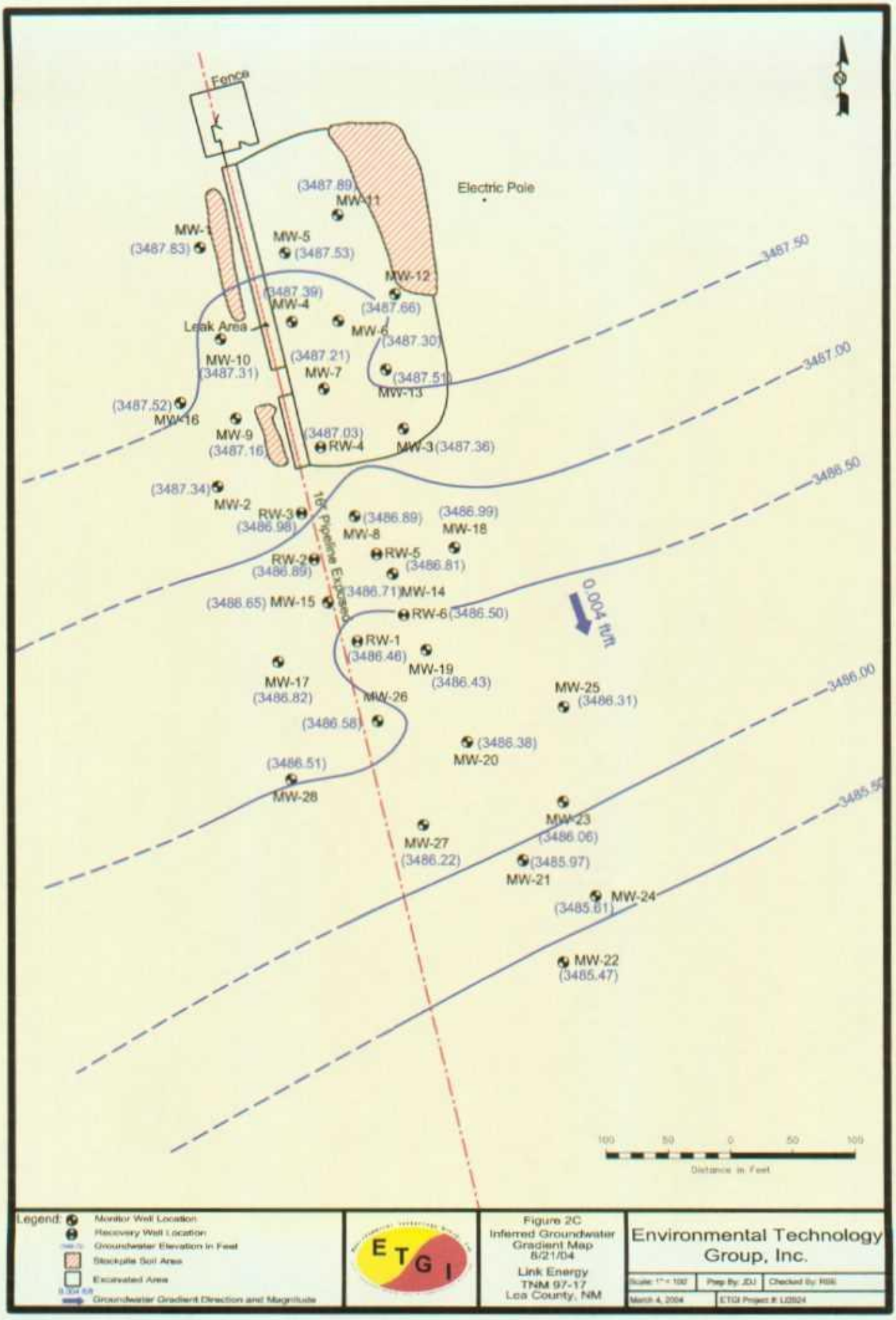
50
0
50
100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Groundwater Elevation in Feet
Stockpile Soil Area
Excavated Area
Groundwater Gradient Direction and Magnitude
ETGI
Figure 2B
Inferred Groundwater Gradient Map
5/14/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: JDJ
Checked By: RBE
March 4, 2004
ETGI Project #: LE004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3486.00
3485.50
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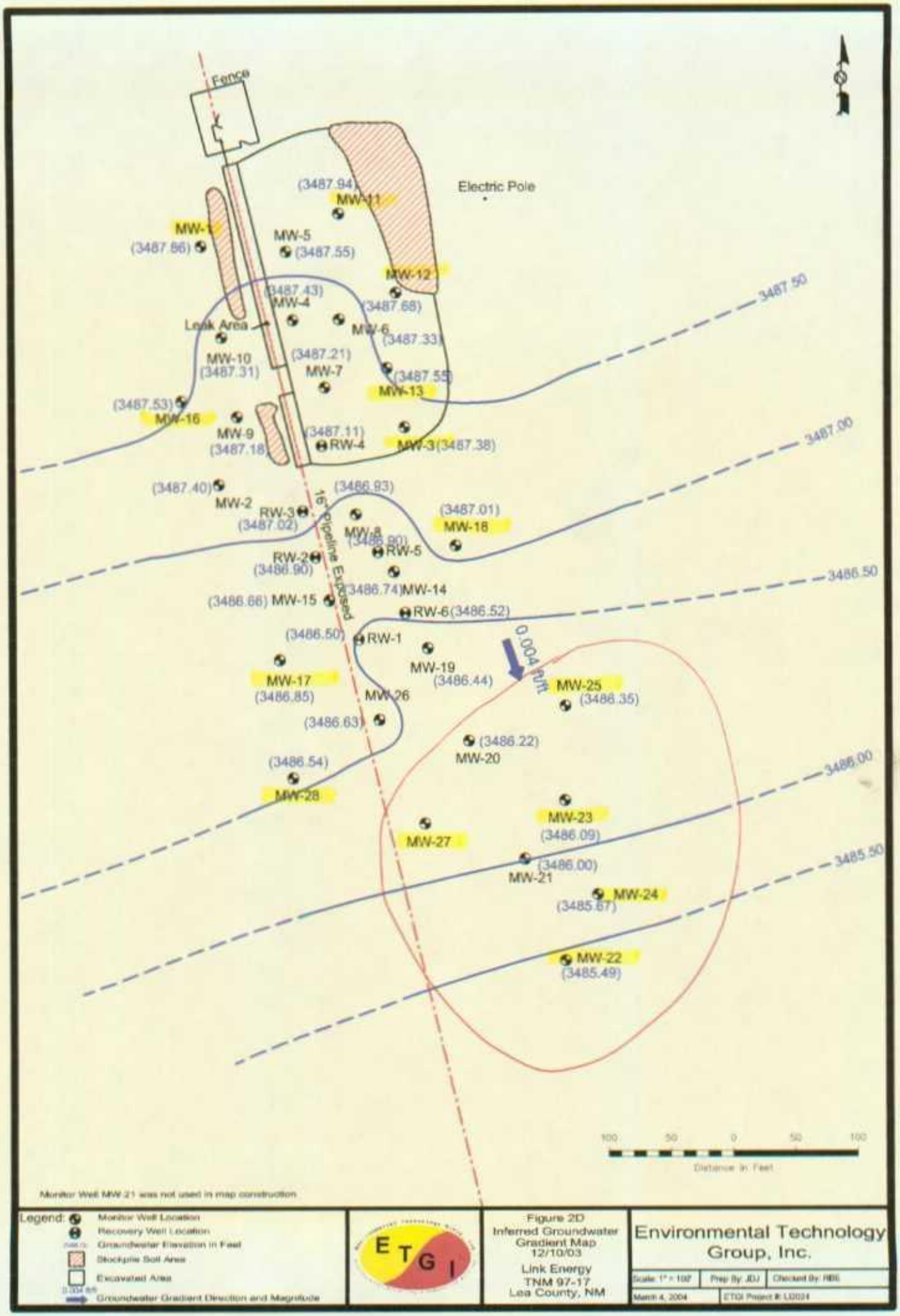
16" Pipeline Exposed
100
50
0
50
100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Groundwater Elevation in Feet
Stockpile Soil Area
Excavated Area
Groundwater Gradient Direction and Magnitude
ETGI
Figure 2C
Inferred Groundwater Gradient Map
8/21/04
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: JDJ
Checked By: RSI
March 4, 2004
ETGI Project #: L02024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(3487.86)
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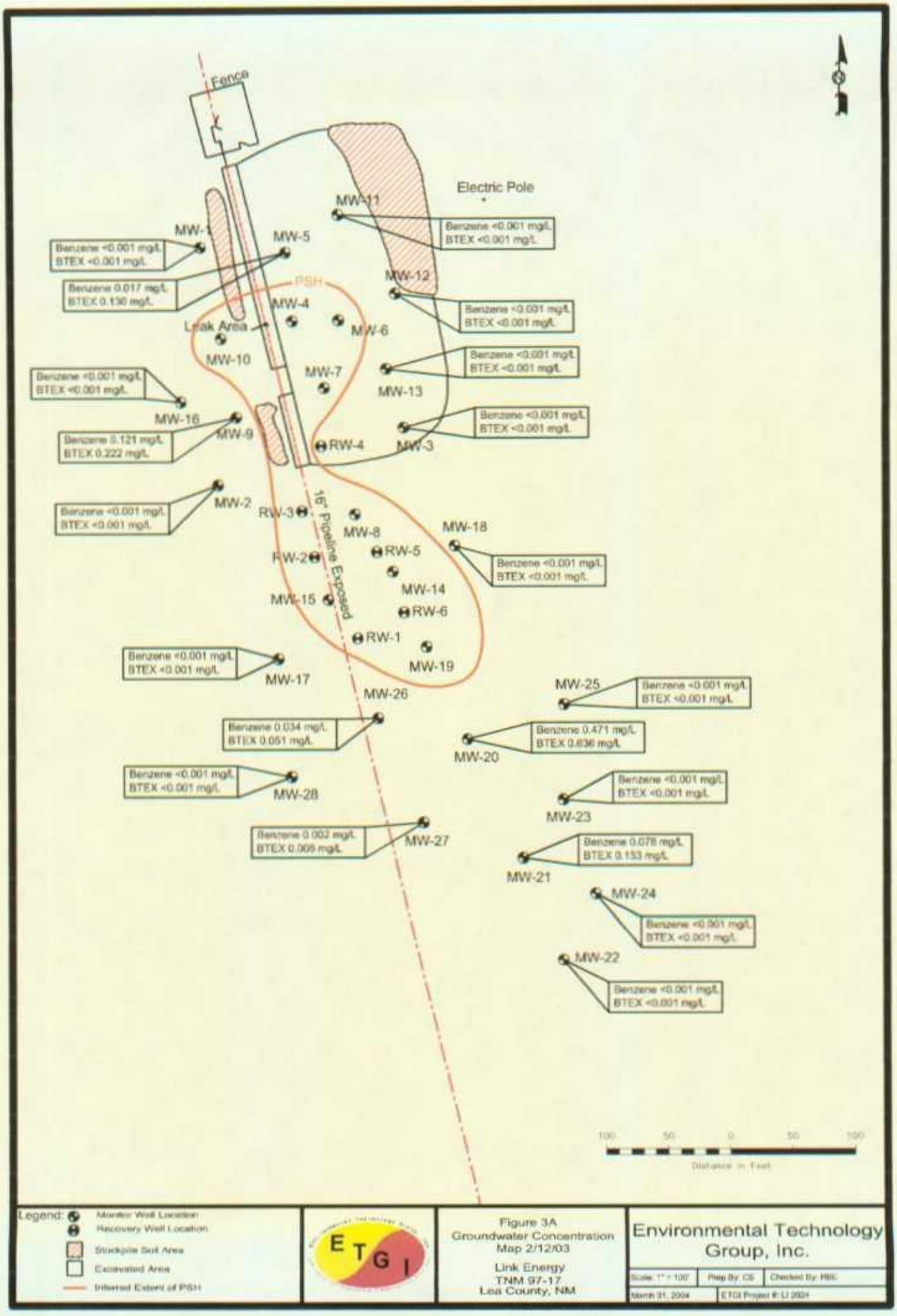
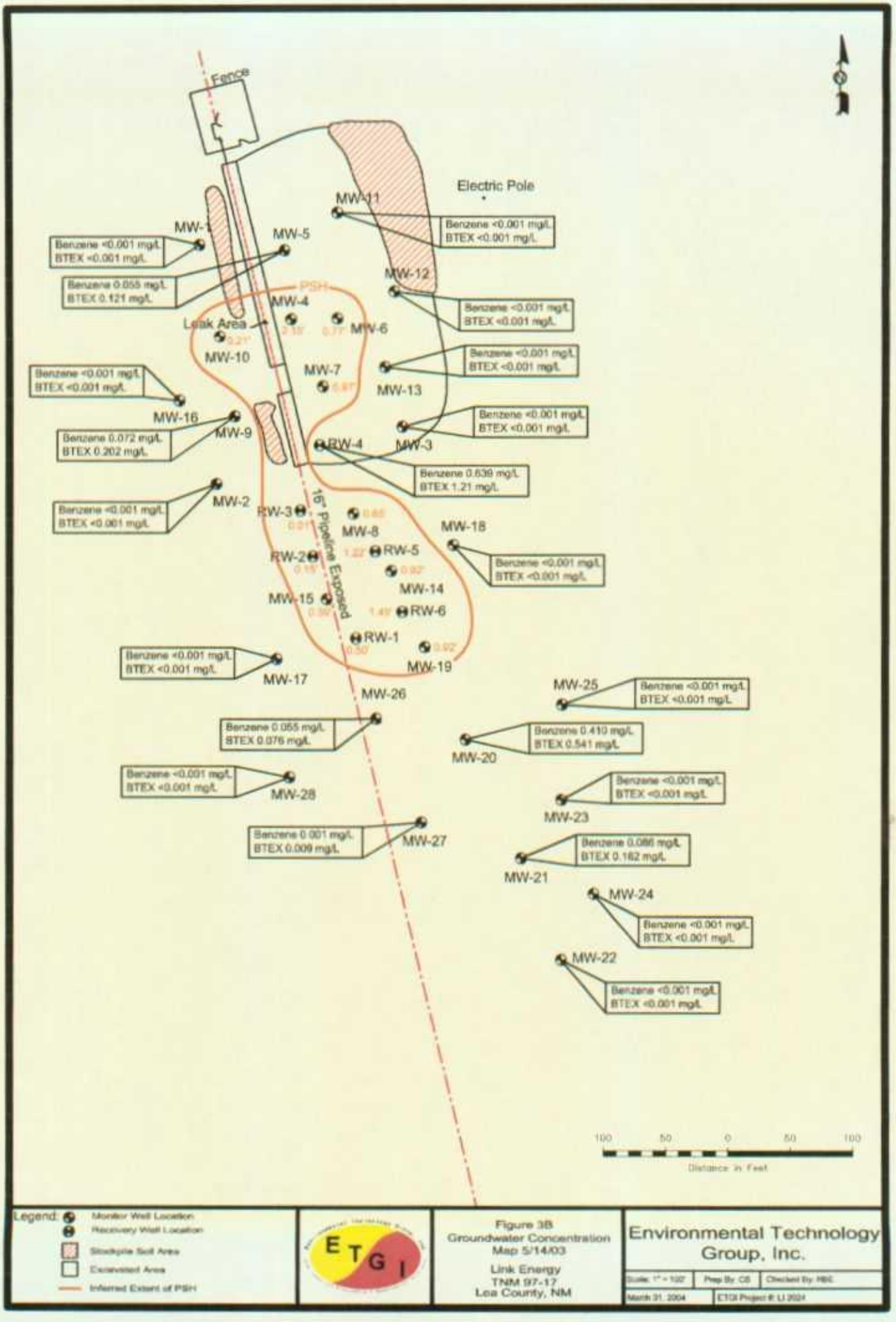
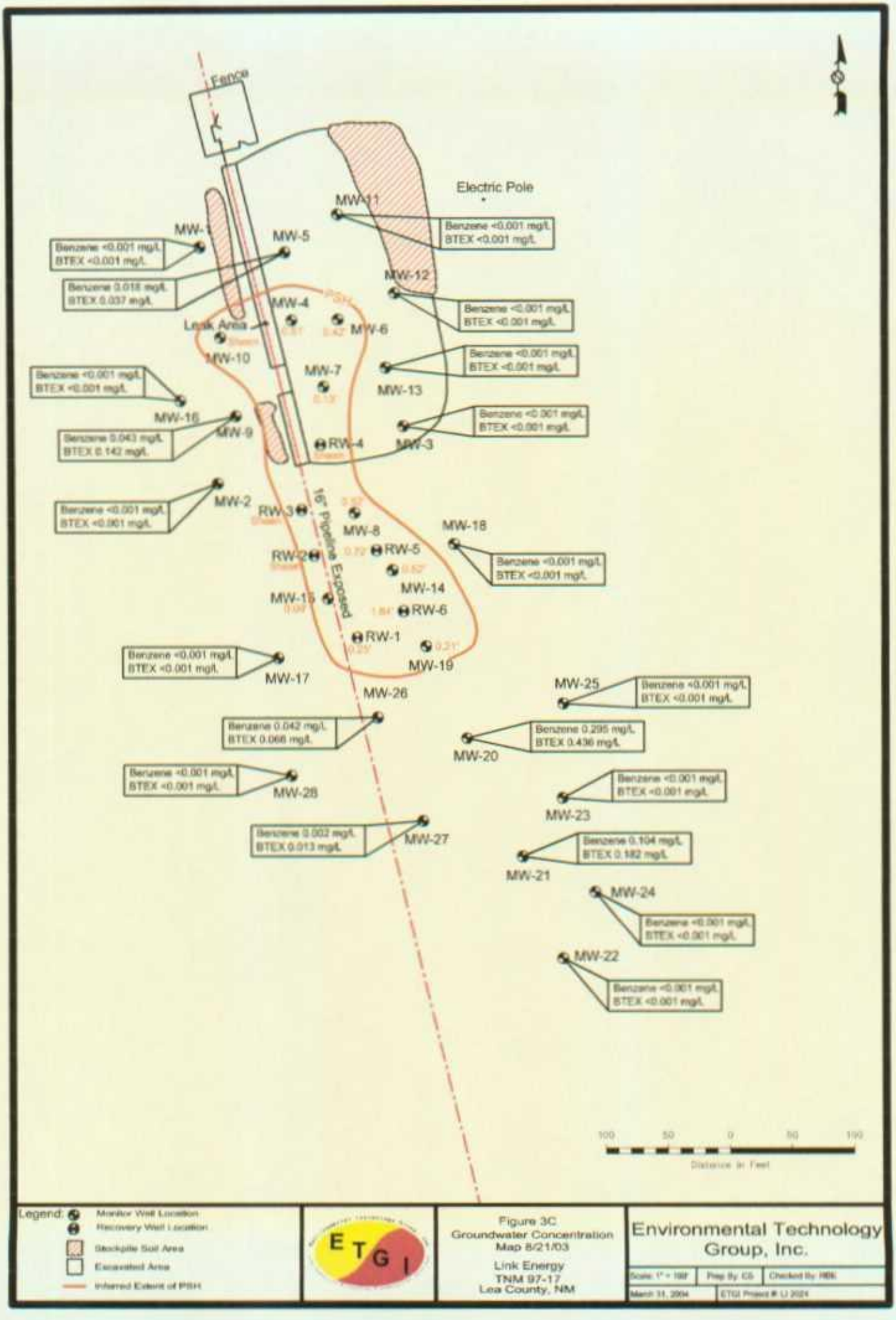
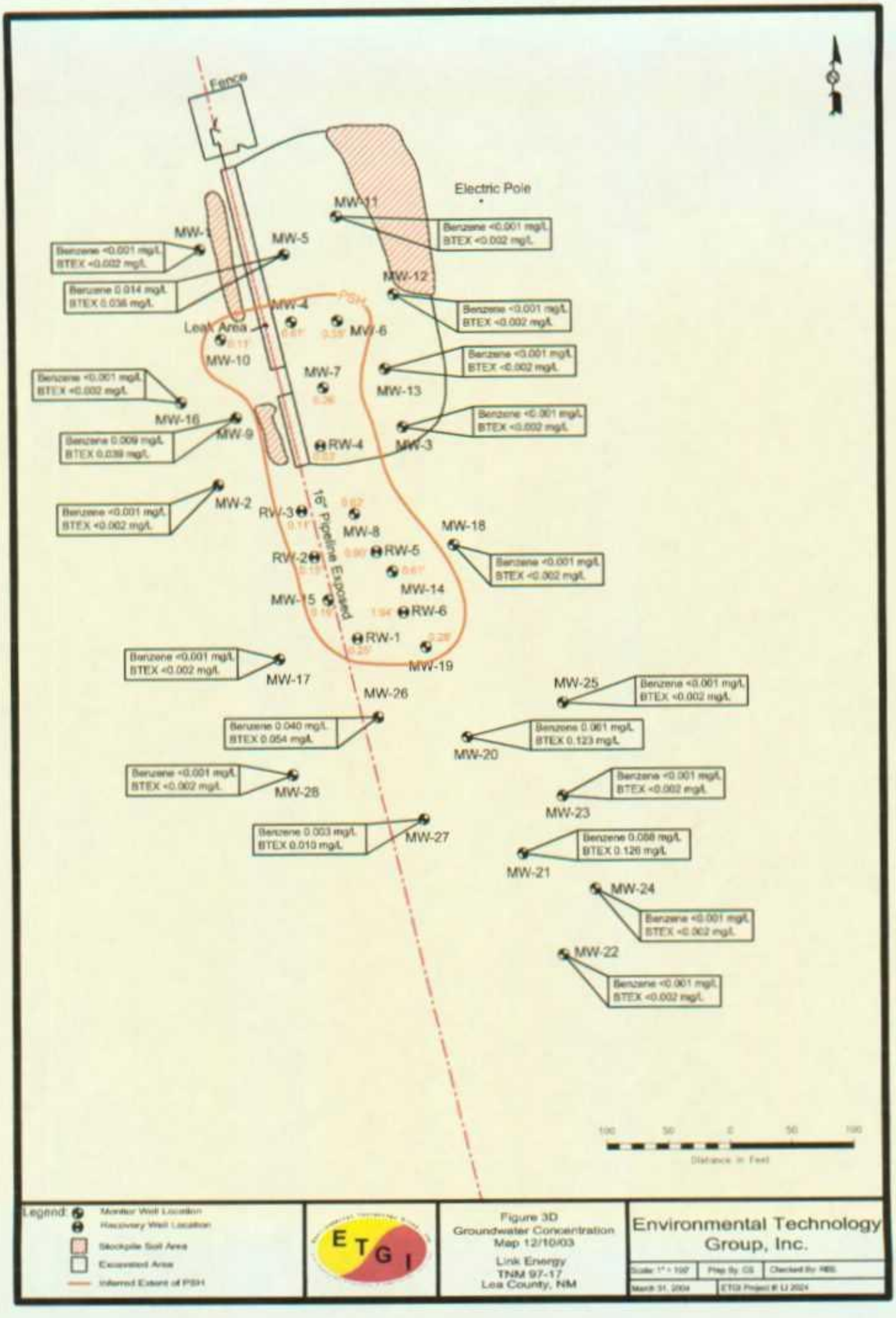
MW-4
(3487.68)
Leak Area
MW-6
(3487.33)
MW-10
(3487.31)
(3487.21)
MW-7
(3487.55)
MW-13
(3487.53)
MW-16
MW-9
(3487.18)
(3487.11)
RW-4
MW-3(3487.38)
3487.50
3487.00
(3487.40)
MW-2
(3486.93)
RW-3
(3487.02)
16" pipeline Exposed
MW-8
(3486.90)
(3487.01)
MW-18
RW-2
(3486.90)
RW-5
3486.50
(3486.74)MW-14
(3486.66) MW-15
RW-6(3486.52)
(3486.50)
RW-1
MW-19
(3486.44)
0.004 ft/ft
MW-17
(3486.85)
MW-26
MW-25
(3486.35)
(3486.63)
(3486.22)
MW-20
(3486.54)
MW-28
3486.00
MW-23
(3486.09)
MW-27
(3486.00)
MW-21
3485.50
MW-24
(3485.67)
MW-22
(3485.49)
100 50 0 50 100
Distance in Feet
Monitor Well MW-21 was not used in map construction
Legend:
Monitor Well Location
Recovery Well Location
(3486.75) Groundwater Elevation in Feet
Stockpile Soil Area
Excavated Area
0.004 ft/ft Groundwater Gradient Direction and Magnitude
ETGI
Figure 2D
Inferred Groundwater Gradient Map
12/10/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: JDJ
Checked By: RBE
March 4, 2004
ETGI Project #: L30024


Fence
Electric Pole
MW-11
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-5
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.017 mg/L
BTEX 0.130 mg/L
PSH
MW-12
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-4
Leak Area
MW-6
MW-10
MW-7
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-13
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-16
Benzene 0.121 mg/L
BTEX 0.222 mg/L
MW-9
RW-4
MW-3
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-2
RW-3
16" Pipeline Exposed
MW-8
MW-18
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
MW-19
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-17
MW-26
MW-25
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.034 mg/L
BTEX 0.051 mg/L
Benzene 0.471 mg/L
BTEX 0.636 mg/L
MW-20
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-28
MW-23
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.002 mg/L
BTEX 0.006 mg/L
MW-27
Benzene 0.078 mg/L
BTEX 0.153 mg/L
MW-21
MW-24
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-22
Benzene <0.001 mg/L
BTEX <0.001 mg/L
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Stockpile Soil Area
Excavated Area
Inferred Extent of PSH
ETGI
Figure 3A
Groundwater Concentration
Map 2/12/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: CS
Checked By: RBE
March 31, 2004
ETGI Project #: LI 2021


Fence
Electric Pole
MW-11
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-5
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.055 mg/L
BTEX 0.121 mg/L
PSH
MW-4
Leak Area
MW-6
MW-10
MW-7
MW-12
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-13
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-16
Benzene 0.072 mg/L
BTEX 0.202 mg/L
MW-9
RW-4
MW-3
Benzene 0.639 mg/L
BTEX 1.21 mg/L
MW-2
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-3
MW-8
16" Pipeline Exposed
MW-18
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
MW-19
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-17
MW-26
MW-25
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.055 mg/L
BTEX 0.076 mg/L
Benzene 0.410 mg/L
BTEX 0.541 mg/L
MW-20
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-28
MW-23
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.001 mg/L
BTEX 0.009 mg/L
MW-27
Benzene 0.086 mg/L
BTEX 0.162 mg/L
MW-21
MW-24
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-22
Benzene <0.001 mg/L
BTEX <0.001 mg/L
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Stockpile Soil Area
Excavated Area
Inferred Extent of PSH
ETGI
Figure 3B
Groundwater Concentration
Map 5/14/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: CB
Checked By: HBE
March 31, 2004
ETGI Project #: LI 2024


Fence
Electric Pole
MW-11
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-5
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.018 mg/L
BTEX 0.037 mg/L
MW-12
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-4
Leak Area
MW-6
MW-10
MW-7
MW-13
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-16
MW-9
Benzene 0.043 mg/L
BTEX 0.142 mg/L
RW-4
MW-3
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-2
RW-3
16" Pipeline Exposed
MW-8
MW-18
Benzene <0.001 mg/L
BTEX <0.001 mg/L
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
MW-19
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-17
MW-26
MW-25
Benzene <0.001 mg/L
BTEX <0.001 mg/L
Benzene 0.042 mg/L
BTEX 0.066 mg/L
Benzene 0.295 mg/L
BTEX 0.436 mg/L
MW-20
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-28
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-23
Benzene 0.002 mg/L
BTEX 0.013 mg/L
MW-27
Benzene 0.104 mg/L
BTEX 0.182 mg/L
MW-21
MW-24
Benzene <0.001 mg/L
BTEX <0.001 mg/L
MW-22
Benzene <0.001 mg/L
BTEX <0.001 mg/L
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Stockpile Soil Area
Excavated Area
Inferred Extent of PSH
ETGI
Figure 3C
Groundwater Concentration
Map 8/21/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: CS
Checked By: MBK
March 31, 2004
ETGI Project # LI 2024


Fence
Electric Pole
MW-11
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-1
MW-5
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Benzene 0.014 mg/L
BTEX 0.036 mg/L
MW-12
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-4
PSH
Leak Area
MW-6
MW-10
MW-7
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-13
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-16
MW-9
Benzene 0.009 mg/L
BTEX 0.039 mg/L
RW-4
MW-3
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-2
RW-3
MW-8
16" Pipeline Exposed
MW-18
Benzene <0.001 mg/L
BTEX <0.002 mg/L
RW-2
RW-5
MW-14
MW-15
RW-6
RW-1
MW-19
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-17
MW-26
MW-25
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Benzene 0.040 mg/L
BTEX 0.054 mg/L
Benzene 0.061 mg/L
BTEX 0.123 mg/L
MW-20
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-28
MW-23
Benzene <0.001 mg/L
BTEX <0.002 mg/L
Benzene 0.003 mg/L
BTEX 0.010 mg/L
MW-27
Benzene 0.058 mg/L
BTEX 0.126 mg/L
MW-21
MW-24
Benzene <0.001 mg/L
BTEX <0.002 mg/L
MW-22
Benzene <0.001 mg/L
BTEX <0.002 mg/L
100 50 0 50 100
Distance in Feet
Legend:
Monitor Well Location
Recovery Well Location
Stockpile Soil Area
Excavated Area
Inferred Extent of PSH
ETGI
Figure 3D
Groundwater Concentration
Map 12/10/03
Link Energy
TNM 97-17
Lea County, NM
Environmental Technology Group, Inc.
Scale: 1" = 100'
Prep By: CS
Checked By: MBS
March 31, 2004
ETGI Project # LI 2024

TABLES

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 1	03/03/00	3,510.90	-	22.33	0.00	3,488.57
	04/11/00	3,510.90	-	22.31	0.00	3,488.59
	09/01/00	3,510.90	-	23.43	0.00	3,487.47
	11/21/00	3,510.90	-	23.10	0.00	3,487.80
	02/22/01	3,510.90	-	22.54	0.00	3,488.36
	05/17/01	3,510.90	-	22.29	0.00	3,488.61
	08/08/01	3,510.90	-	23.34	0.00	3,487.56
	10/24/01	3,510.90	-	22.58	0.00	3,488.32
	03/27/02	3,510.90	-	22.14	0.00	3,488.76
	05/14/02	3,510.90	-	21.93	0.00	3,488.97
	06/20/02	3,510.90	-	22.02	0.00	3,488.88
	09/26/02	3,510.90	-	22.62	0.00	3,488.28
	11/12/02	3,510.90	-	22.33	0.00	3,488.57
	02/12/03	3,510.90	-	21.95	0.00	3,488.95
	05/14/03	3,510.90	-	22.07	0.00	3,488.83
	08/21/03	3,510.90	-	23.07	0.00	3,487.83
	12/10/03	3,510.90	-	23.04	0.00	3,487.86
MW - 2	03/03/00	3,509.23	-	21.35	0.00	3,487.88
	04/11/00	3,509.23	-	21.31	0.00	3,487.92
	09/01/00	3,509.23	-	22.23	0.00	3,487.00
	11/21/00	3,509.23	-	22.05	0.00	3,487.18
	02/22/01	3,509.23	-	21.52	0.00	3,487.71
	05/17/01	3,509.23	-	21.30	0.00	3,487.93
	08/08/01	*3,509.23*	-	*22.21*	*0.00*	*3,487.02*
	10/24/01	3,509.23	-	21.54	0.00	3,487.69
	03/27/02	3,509.23	-	21.15	0.00	3,488.08
	05/14/02	3,509.23	-	20.92	0.00	3,488.31
	06/20/02	3,509.23	-	21.04	0.00	3,488.19
	09/26/02	3,509.23	-	21.44	0.00	3,487.79
	11/12/02	3,509.23	-	21.37	0.00	3,487.86
	02/12/03	3,509.23	-	20.95	0.00	3,488.28
	05/14/03	3,509.23	-	21.15	0.00	3,488.08
	08/21/03	3,509.23	-	21.89	0.00	3,487.34
	12/10/03	3,509.23	-	21.83	0.00	3,487.40
MW - 3	03/03/00	3,508.82	-	20.95	0.00	3,487.87
	04/11/00	3,508.82	-	20.91	0.00	3,487.91

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 3	09/01/00	3,508.82	-	21.80	0.00	3,487.02
	11/21/00	3,508.82	-	21.65	0.00	3,487.17
	02/22/01	3,508.82	-	21.14	0.00	3,487.68
	05/17/01	3,508.82	-	20.87	0.00	3,487.95
	08/08/01	3,508.82	-	21.72	0.00	3,487.10
	10/24/01	3,508.82	-	21.18	0.00	3,487.64
	03/27/02	3,508.82	-	20.81	0.00	3,488.01
	05/14/02	3,508.82	-	20.66	0.00	3,488.16
	06/20/02	3,508.82	-	20.60	0.00	3,488.22
	09/26/02	3,508.82	-	21.04	0.00	3,487.78
	11/12/02	3,508.82	-	20.93	0.00	3,487.89
	02/12/03	3,508.82	-	20.56	0.00	3,488.26
	05/14/03	3,508.82	-	20.69	0.00	3,488.13
	08/21/03	3,508.82	-	21.46	0.00	3,487.36
	12/10/03	3,508.82	-	21.44	0.00	3,487.38
MW - 4	03/03/00	3,509.15	20.71	22.10	1.39	3,488.23
	04/11/00	3,509.15	20.71	22.10	1.39	3,488.23
	09/01/00	3,509.15	21.81	21.95	0.14	3,487.32
	11/21/00	3,509.15	21.51	22.42	0.91	3,487.50
	02/22/01	3,509.15	20.99	22.55	1.56	3,487.93
	05/17/01	3,509.15	20.70	22.89	2.19	3,488.12
	08/08/01	3,509.15	21.54	23.64	2.10	3,487.30
	10/24/01	3,509.15	21.02	22.83	1.81	3,487.86
	03/27/02	3,509.15	20.50	23.72	3.22	3,488.17
	05/14/02	3,509.15	20.48	20.97	0.49	3,488.60
	06/20/02	3,509.15	20.51	21.13	0.61	3,488.54
	09/26/02	3,509.15	20.82	22.61	1.79	3,488.06
	11/12/02	3,509.15	19.97	20.06	0.09	3,489.17
	01/07/03	3,509.15	-	20.20	0.00	3,488.95
	01/27/03	3,509.15	20.39	22.40	2.01	3,488.46
	02/26/03	3,509.15	19.26	22.56	3.30	3,489.40
	03/11/03	3,509.15	20.31	22.42	2.11	3,488.52
	03/19/03	3,509.15	20.32	22.45	2.13	3,488.51
	03/25/03	3,509.15	20.28	22.54	2.26	3,488.53
	04/16/03	3,509.15	20.22	22.33	0.58	3,487.31
	04/23/03	3,509.15	20.21	22.54	2.33	3,488.59

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 4	04/29/03	3,509.15	20.23	22.53	2.30	3,488.58
	05/14/03	3,509.15	20.40	22.55	2.15	3,488.43
	05/20/03	3,509.15	20.69	22.58	1.89	3,488.18
	05/27/03	3,509.15	20.75	22.74	1.99	3,488.10
	06/04/03	3,509.15	20.75	21.18	0.43	3,488.34
	06/26/03	3,509.15	20.31	21.97	1.66	3,488.59
	07/07/03	3,509.15	21.11	22.60	1.49	3,487.82
	07/30/03	3,509.15	21.26	21.85	0.59	3,487.80
	08/06/03	3,509.15	19.89	20.49	0.42	3,489.02
	08/21/03	3,509.15	21.68	22.19	0.51	3,487.39
	08/26/03	3,509.15	21.77	22.20	0.43	3,487.32
	09/08/03	3,509.15	21.61	22.02	0.71	3,487.73
	09/15/03	3,509.15	21.59	21.97	0.38	3,487.50
	09/24/03	3,509.15	21.86	22.31	0.45	3,487.22
	10/02/03	3,509.15	21.70	22.62	0.92	3,487.31
	10/08/03	3,509.15	21.60	22.50	0.90	3,487.42
	10/16/03	3,509.15	21.89	22.97	1.08	3,487.10
	10/28/03	3,509.15	21.93	23.07	1.14	3,487.05
	11/11/03	3,509.15	21.98	22.67	0.69	3,487.07
	11/18/03	3,509.15	21.68	22.81	1.97	3,488.01
	12/10/03	3,509.15	21.63	22.24	0.61	3,487.43
MW - 5	06/20/02	3,509.96	-	21.23	0.00	3,488.73
	09/26/02	3,509.96	-	21.69	0.00	3,488.27
	11/07/02	3,509.96	-	21.60	0.00	3,488.36
	11/12/02	3,509.96	-	21.58	0.00	3,488.38
	01/27/03	3,509.96	-	21.26	0.00	3,488.70
	02/12/03	3,509.96	-	21.30	0.00	3,488.66
	03/11/03	3,509.96	-	21.24	0.00	3,488.72
	03/19/03	3,509.96	-	21.20	0.00	3,488.76
	04/16/03	3,509.96	-	21.08	0.00	3,488.88
	04/29/03	3,509.96	-	21.11	0.00	3,488.85
	05/14/03	3,509.96	-	21.25	0.00	3,488.71
	05/20/03	3,509.96	-	21.46	0.00	3,488.50
	05/27/03	3,509.96	-	21.43	0.00	3,488.53
	06/04/03	3,509.96	-	21.45	0.00	3,488.51
	07/07/03	3,509.96	-	22.11	0.00	3,487.85

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 5	07/30/03	3,509.96	-	22.01	0.00	3,487.95
	08/06/03	3,509.96	-	22.24	0.00	3,487.72
	08/21/03	3,509.96	22.43	22.43	Sheen	3,487.53
	08/26/03	3,509.96	-	22.62	0.00	3,487.34
	09/08/03	3,509.96	-	22.39	0.00	3,487.57
	09/15/03	3,509.96	-	22.28	0.00	3,487.68
	09/24/03	3,509.96	-	22.62	0.00	3,487.34
	10/02/03	3,509.96	-	22.48	0.00	3,487.48
	10/08/03	3,509.96	-	22.37	0.00	3,487.59
	10/16/03	3,509.96	-	22.67	0.00	3,487.29
	10/28/03	3,509.96	-	22.72	0.00	3,487.24
	11/18/03	3,509.96	-	22.55	0.00	3,487.41
	12/10/03	3,509.96	22.41	22.42	0.01	3,487.55
MW - 6	06/20/02	3,507.94	-	19.48	0.00	3,488.46
	09/26/02	3,507.94	19.84	20.02	0.18	3,488.07
	11/07/02	3,507.94	19.82	20.11	0.29	3,488.08
	11/12/02	3,507.94	19.79	20.11	0.32	3,488.10
	01/07/03	3,507.94	19.53	20.05	0.52	3,488.33
	01/27/03	3,507.94	19.53	19.70	0.17	3,488.38
	03/11/03	3,507.94	19.38	19.86	0.48	3,488.49
	03/19/03	3,507.94	19.40	19.87	0.47	3,488.47
	04/16/03	3,507.94	19.28	19.55	0.27	3,488.62
	05/14/03	3,507.94	19.40	20.17	0.77	3,488.42
	05/20/03	3,507.94	19.60	20.41	0.81	3,488.22
	05/27/03	3,507.94	19.63	20.21	0.58	3,488.22
	06/04/03	3,507.94	19.60	20.14	0.54	3,488.26
	07/07/03	3,507.94	20.09	20.54	0.45	3,487.78
	07/30/03	3,507.94	20.16	20.58	0.42	3,487.72
	08/06/03	3,507.94	20.39	20.90	0.51	3,487.47
	08/21/03	3,507.94	20.58	21.00	0.42	3,487.30
	08/26/03	3,507.94	20.67	20.92	0.25	3,487.23
	09/08/03	3,507.94	20.51	20.89	0.38	3,487.37
	09/15/03	3,507.94	20.53	20.91	0.38	3,487.35
	09/24/03	3,507.94	20.81	21.18	0.37	3,487.07
	10/02/03	3,507.94	20.61	20.99	0.38	3,487.27
	10/08/03	3,507.94	20.52	20.76	0.24	3,487.38

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 6	10/16/03	3,507.94	20.83	21.09	0.26	3,487.07
	10/28/03	3,507.94	20.83	21.14	0.31	3,487.06
	11/11/03	3,507.94	20.95	21.07	0.12	3,486.97
	11/18/03	3,507.94	20.66	20.81	0.15	3,487.26
	12/10/03	3,507.94	20.53	21.08	0.55	3,487.33
MW - 7	06/20/02	3,507.08	18.73	19.03	0.30	3,488.31
	09/26/02	3,507.08	18.94	20.52	1.53	3,487.86
	11/12/02	3,507.08	18.94	20.59	1.65	3,487.89
	01/07/03	3,507.08	18.60	20.18	1.58	3,488.24
	01/27/03	3,507.08	18.65	19.92	1.27	3,488.24
	02/26/03	3,507.08	18.61	19.56	0.95	3,488.33
	03/11/03	3,507.08	18.75	19.09	0.34	3,488.28
	03/19/03	3,507.08	18.72	19.15	0.43	3,488.30
	03/25/03	3,507.08	18.68	19.18	0.50	3,488.33
	04/16/03	3,507.08	18.59	19.17	0.58	3,488.40
	04/23/03	3,507.08	18.58	19.32	0.74	3,488.39
	04/29/03	3,507.08	18.57	19.30	0.73	3,488.40
	05/14/03	3,507.08	18.69	19.66	0.97	3,488.24
	05/20/03	3,507.08	18.86	19.90	1.04	3,488.06
	05/27/03	3,507.08	18.89	19.94	1.05	3,488.03
	06/04/03	3,507.08	18.90	19.29	0.39	3,488.12
	06/26/03	3,507.08	18.46	19.09	0.63	3,488.53
	07/07/03	3,507.08	19.34	20.04	0.70	3,487.64
	07/30/03	3,507.08	19.44	19.52	0.08	3,487.63
	08/06/03	3,507.08	19.69	19.84	0.15	3,487.37
	08/21/03	3,507.08	19.85	19.98	0.13	3,487.21
	08/26/03	3,507.08	19.92	20.11	0.19	3,487.13
	09/08/03	3,507.08	19.80	19.88	0.08	3,487.27
	09/15/03	3,507.08	19.77	19.81	0.04	3,487.30
	09/24/03	3,507.08	20.06	20.20	0.14	3,487.00
	10/02/03	3,507.08	19.94	20.10	0.16	3,487.12
	10/08/03	3,507.08	19.82	19.94	0.12	3,487.24
	10/16/03	3,507.08	20.14	20.25	0.11	3,486.92
	10/28/03	3,507.08	20.20	20.37	0.17	3,486.85

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 8	11/11/03	3,507.08	20.25	20.39	0.14	3,486.81
	11/18/03	3,507.08	19.95	20.09	0.14	3,487.11
	12/10/03	3,507.08	19.83	20.09	0.26	3,487.21
	06/20/02	3,506.39	18.31	18.99	0.68	3,487.98
	09/26/02	3,506.39	18.58	19.83	1.25	3,487.62
	11/12/02	3,506.39	18.67	19.63	0.96	3,487.58
	01/07/03	3,506.39	18.40	19.36	0.96	3,487.85
	01/27/03	3,506.39	18.46	18.93	0.47	3,487.86
	02/26/03	3,506.39	18.27	19.12	0.85	3,487.99
	03/11/03	3,506.39	18.37	18.61	0.24	3,487.98
	03/19/03	3,506.39	18.39	18.58	0.19	3,487.97
	03/25/03	3,506.39	18.34	18.53	0.19	3,488.02
	04/16/03	3,506.39	18.32	18.48	0.14	3,488.03
	04/23/03	3,506.39	18.28	18.77	0.49	3,488.04
	04/29/03	3,506.39	18.26	18.78	0.52	3,488.05
	05/14/03	3,506.39	18.37	19.02	0.65	3,487.92
	05/20/03	3,506.39	18.56	19.20	0.64	3,487.73
	05/27/03	3,506.39	18.58	19.10	0.52	3,487.73
	06/04/03	3,506.39	18.53	18.86	0.33	3,487.81
	06/26/03	3,506.39	18.32	18.60	0.28	3,488.03
	07/07/03	3,506.39	18.99	19.47	0.48	3,487.33
	07/30/03	3,506.39	19.00	19.57	0.57	3,487.30
	08/06/03	3,506.39	19.27	19.70	0.43	3,487.06
	08/21/03	3,506.39	19.42	19.94	0.52	3,486.89
	08/26/03	3,506.39	19.54	19.94	0.40	3,486.79
	09/08/03	3,506.39	19.39	19.81	0.42	3,486.94
	09/15/03	3,506.39	19.41	19.80	0.39	3,486.92
	09/24/03	3,506.39	19.74	20.19	0.45	3,486.58
	10/02/03	3,506.39	19.49	20.19	0.70	3,486.80
	10/08/03	3,506.39	19.38	20.04	0.65	3,486.90
	10/16/03	3,506.39	19.72	20.42	0.70	3,486.57
	10/28/03	3,506.39	19.72	20.50	0.72	3,486.50
	11/11/03	3,506.39	19.83	20.50	0.67	3,486.46
	12/10/03	3,506.39	19.37	19.99	0.62	3,486.93
MW - 9	06/20/02	3,509.36	-	21.04	0.00	3,488.32

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 9	09/26/02	3,509.36	-	21.44	0.00	3,487.92
	11/07/02	3,509.36	-	21.42	0.00	3,487.94
	11/12/02	3,509.36	-	21.38	0.00	3,487.98
	01/07/03	3,509.36	-	21.12	0.00	3,488.24
	01/27/03	3,509.36	-	21.10	0.00	3,488.26
	02/12/03	3,509.36	-	21.07	0.00	3,488.29
	03/11/03	3,509.36	-	21.02	0.00	3,488.34
	03/19/03	3,509.36	-	21.02	0.00	3,488.34
	04/16/03	3,509.36	-	20.95	0.00	3,488.41
	04/29/03	3,509.36	-	20.97	0.00	3,488.39
	05/14/03	3,509.36	-	21.15	0.00	3,488.21
	05/20/03	3,509.36	-	21.31	0.00	3,488.05
	05/27/03	3,509.36	-	21.31	0.00	3,488.05
	06/04/03	3,509.36	-	21.24	0.00	3,488.12
	07/07/03	3,509.36	-	21.71	0.00	3,487.65
	07/30/03	3,509.36	-	21.76	0.00	3,487.60
	08/06/03	3,509.36	-	22.00	0.00	3,487.36
	08/21/03	3,509.36	22.20	22.20	Sheen	3,487.16
	08/26/03	3,509.36	-	22.31	0.00	3,487.05
	09/08/03	3,509.36	-	22.68	0.00	3,486.68
	09/15/03	3,509.36	-	22.39	0.00	3,486.97
	09/24/03	3,509.36	-	22.40	0.00	3,486.96
	10/02/03	3,509.36	-	22.25	0.00	3,487.11
	10/08/03	3,509.36	-	22.14	0.00	3,487.22
	10/16/03	3,509.36	-	22.44	0.00	3,486.92
	10/28/03	3,509.36	-	22.51	0.00	3,486.85
	11/11/03	3,509.36	-	22.53	0.00	3,486.83
	11/18/03	3,509.36	-	22.28	0.00	3,487.08
	12/10/03	3,509.36	22.18	22.18	Sheen	3,487.18
MW - 10	06/20/02	3,509.92	-	21.40	0.00	3,488.52
	09/26/02	3,509.92	21.84	21.95	0.11	3,488.06
	11/07/02	3,509.92	21.77	21.84	0.07	3,488.14
	11/12/02	3,509.91	21.75	21.81	0.06	3,488.15
	01/07/03	3,509.91	21.50	21.57	0.07	3,488.40
	01/27/03	3,509.91	19.39	19.51	0.12	3,490.50
	03/11/03	3,509.91	21.32	21.41	0.09	3,488.58

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 10	03/18/03	3,509.91	21.32	21.40	0.12	3,488.61
	04/16/03	3,509.91	21.24	21.27	0.03	3,488.67
	05/14/03	3,509.91	21.45	21.66	0.21	3,488.43
	05/20/03	3,509.91	21.67	21.90	0.23	3,488.21
	05/27/03	3,509.91	-	21.86	0.00	3,488.05
	06/04/03	3,509.91	20.55	21.62	1.07	3,489.20
	07/07/03	3,509.91	-	22.14	0.00	3,487.77
	07/30/03	3,509.91	-	21.76	0.00	3,488.15
	08/06/03	3,509.91	-	22.41	0.00	3,487.50
	08/21/03	3,509.91	22.60	22.60	Sheen	3,487.31
	08/26/03	3,509.91	-	22.71	0.00	3,487.20
	09/08/03	3,509.91	-	22.68	0.00	3,487.23
	09/15/03	3,509.91	-	22.63	0.00	3,487.28
	09/24/03	3,509.91	-	22.78	0.00	3,487.13
	10/02/03	3,509.91	-	22.64	0.00	3,487.27
	10/08/03	3,509.91	-	22.53	0.00	3,487.38
	10/16/03	3,509.91	-	22.82	0.00	3,487.09
	10/28/03	3,509.91	-	22.87	0.00	3,487.04
	11/11/03	3,509.91	-	22.94	0.00	3,486.97
	11/18/03	3,509.91	-	22.16	0.00	3,487.75
	12/10/03	3,509.91	22.58	22.69	0.11	3,487.31
MW - 11	06/20/02	3,509.27	-	20.41	0.00	3,488.86
	09/26/02	3,509.27	-	20.96	0.00	3,488.31
	11/12/02	3,509.27	-	20.73	0.00	3,488.54
	02/12/03	3,509.27	-	20.45	0.00	3,488.82
	05/14/03	3,509.27	-	20.47	0.00	3,488.80
	08/21/03	3,509.27	-	21.38	0.00	3,487.89
	12/10/03	3,509.27	-	21.33	0.00	3,487.94
MW - 12	06/20/02	3,508.63	-	20.07	0.00	3,488.56
	09/26/02	3,508.63	-	20.54	0.00	3,488.09
	11/12/02	3,508.63	-	20.45	0.00	3,488.18
	02/12/03	3,508.63	-	20.05	0.00	3,488.58
	05/14/03	3,508.63	-	20.09	0.00	3,488.54
	08/21/03	3,508.63	-	20.97	0.00	3,487.66
	12/10/03	3,508.63	-	20.95	0.00	3,487.68
MW - 13	06/20/02	3,507.96	-	19.58	0.00	3,488.38

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 13	09/26/02	3,507.96	-	20.05	0.00	3,487.91
	11/12/02	3,507.96	-	19.97	0.00	3,487.99
	02/12/03	3,507.96	-	19.56	0.00	3,488.40
	05/14/03	3,507.96	-	19.63	0.00	3,488.33
	08/21/03	3,507.96	-	20.45	0.00	3,487.51
	12/10/03	3,507.96	-	20.41	0.00	3,487.55
MW - 14	06/20/02	3,507.46	19.57	20.52	0.95	3,487.75
	09/26/02	3,507.46	19.74	21.62	1.88	3,487.44
	11/12/02	3,507.46	19.81	22.04	2.23	3,487.32
	01/07/03	3,507.46	19.52	22.06	2.54	3,487.56
	01/27/03	3,507.46	19.57	20.92	1.35	3,487.69
	02/26/03	3,507.46	19.53	20.37	0.84	3,487.80
	03/11/03	3,507.46	19.61	20.43	0.82	3,487.73
	03/19/03	3,507.46	19.58	20.40	0.82	3,487.76
	03/25/03	3,507.46	19.54	20.53	0.99	3,487.77
	04/16/03	3,507.46	19.55	20.12	0.57	3,487.82
	04/23/03	3,507.45	19.51	20.36	0.85	3,487.81
	04/29/03	3,507.45	19.49	20.35	0.86	3,487.83
	05/14/03	3,507.45	19.63	20.55	0.92	3,487.68
	05/27/03	3,507.45	19.80	20.81	1.01	3,487.50
	06/04/03	3,507.45	19.18	20.36	1.18	3,488.09
	06/26/03	3,507.45	19.42	19.98	0.56	3,487.95
	07/07/03	3,507.45	20.20	21.08	0.88	3,487.12
	07/30/03	3,507.45	20.24	21.17	0.93	3,487.07
	08/06/03	3,507.45	20.47	21.55	1.08	3,486.82
	08/21/03	3,507.45	20.66	21.18	0.52	3,486.71
	08/26/03	3,507.45	20.72	21.75	1.03	3,486.58
	09/08/03	3,507.45	20.62	21.16	0.54	3,486.75
	09/15/03	3,507.45	21.40	21.02	0.38	3,486.75
	09/24/03	3,507.45	20.89	21.60	0.71	3,486.45
	10/02/03	3,507.45	20.73	21.84	1.11	3,486.55
	10/08/03	3,507.45	20.63	21.07	1.04	3,487.26
	10/16/03	3,507.45	20.93	22.06	1.13	3,486.35
	10/28/03	3,507.45	21.00	22.09	1.09	3,486.29
	11/11/03	3,507.45	21.07	22.10	1.03	3,486.23
	11/18/03	3,507.45	20.78	21.78	1.00	3,486.52

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 14	12/10/03	3,507.45	20.62	21.23	0.61	3,486.74
MW - 15	06/20/02	3,506.48	18.69	19.19	0.50	3,487.72
	09/26/02	3,506.48	18.76	21.77	3.01	3,487.27
	11/12/02	3,506.48	18.85	21.31	2.46	3,487.26
	01/07/03	3,506.48	18.51	21.84	3.33	3,487.47
	01/27/03	3,506.48	18.49	21.18	2.69	3,487.59
	02/26/03	3,506.48	18.61	19.42	0.81	3,487.75
	03/11/03	3,506.48	18.56	19.56	0.95	3,487.73
	03/19/03	3,506.48	18.56	20.75	2.19	3,487.59
	03/25/03	3,506.48	18.58	19.56	0.98	3,487.75
	04/16/03	3,506.48	18.74	18.75	0.01	3,487.74
	04/23/03	3,506.48	18.63	18.88	0.25	3,487.81
	04/29/03	3,506.48	18.70	18.71	0.01	3,487.78
	05/14/03	3,506.48	18.77	19.36	0.59	3,487.62
	05/20/03	3,506.48	18.53	19.60	1.07	3,487.79
	05/27/03	3,506.48	18.90	19.82	0.92	3,487.44
	06/04/03	3,506.48	18.80	19.89	1.09	3,487.52
	07/07/03	3,506.48	19.32	19.60	0.28	3,487.12
	07/30/03	3,506.48	19.36	19.56	0.20	3,487.09
	08/06/03	3,506.48	19.61	19.83	0.22	3,486.84
	08/21/03	3,506.48	19.82	19.91	0.09	3,486.65
	08/26/03	3,506.48	19.96	20.06	0.10	3,486.51
	09/08/03	3,506.48	19.79	19.99	0.20	3,486.66
	09/15/03	3,506.48	19.81	19.96	0.15	3,486.65
	09/24/03	3,506.48	20.05	20.31	0.26	3,486.39
	10/02/03	3,506.48	19.87	20.12	0.25	3,486.57
	10/08/03	3,506.48	19.77	19.94	0.17	3,486.68
	10/16/03	3,506.48	20.09	20.24	0.15	3,486.37
	10/28/03	3,506.48	20.15	20.36	0.21	3,486.30
	11/11/03	3,506.48	20.24	20.39	0.15	3,486.22
	11/18/03	3,506.48	19.95	20.11	0.16	3,486.51
	12/10/03	3,506.48	19.79	19.98	0.19	3,486.66
MW - 16	06/20/02	3,509.38	-	20.88	0.00	3,488.50
	09/26/02	3,509.38	-	21.43	0.00	3,487.95
	11/12/02	3,509.38	-	21.24	0.00	3,488.14
	02/12/03	3,509.38	-	20.89	0.00	3,488.49

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 16	05/14/03	3,509.38	-	21.10	0.00	3,488.28
	08/21/03	3,509.38	-	21.86	0.00	3,487.52
	12/10/03	3,509.38	-	21.85	0.00	3,487.53
MW - 17	06/20/02	3,507.56	-	19.87	0.00	3,487.69
	09/26/02	3,507.56	-	20.30	0.00	3,487.26
	11/12/02	3,507.56	-	20.23	0.00	3,487.33
	02/12/03	3,507.56	-	19.88	0.00	3,487.68
	05/14/03	3,507.56	-	20.09	0.00	3,487.47
	08/21/03	3,507.56	-	20.74	0.00	3,486.82
	12/10/03	3,507.56	-	20.71	0.00	3,486.85
MW - 18	06/20/02	3,509.12	-	21.29	0.00	3,487.83
	09/26/02	3,509.12	-	21.70	0.00	3,487.42
	11/12/02	3,509.12	-	21.61	0.00	3,487.51
	02/12/03	3,509.12	-	21.29	0.00	3,487.83
	05/14/03	3,509.12	-	21.34	0.00	3,487.78
	08/21/03	3,509.12	-	22.13	0.00	3,486.99
	12/10/03	3,509.12	-	22.11	0.00	3,487.01
MW - 19	06/20/02	3,507.28	19.75	20.03	0.28	3,487.49
	09/26/02	3,507.28	19.97	20.00	0.03	3,487.31
	11/12/02	3,507.28	20.04	21.02	0.98	3,487.09
	01/07/03	3,507.28	19.71	21.30	1.59	3,487.33
	01/27/03	3,507.28	19.68	20.15	0.26	3,487.35
	02/26/03	3,507.28	19.70	20.06	0.36	3,487.53
	03/11/03	3,507.28	19.78	20.23	0.45	3,487.43
	03/19/03	3,507.28	19.76	20.21	0.45	3,487.45
	03/25/03	3,507.28	19.67	20.30	0.63	3,487.52
	04/16/03	3,507.28	19.62	20.35	0.73	3,487.55
	04/23/03	3,507.28	19.80	20.52	0.72	3,487.37
	04/29/03	3,507.28	19.59	20.47	0.88	3,487.56
	05/14/03	3,507.28	19.70	20.62	0.92	3,487.44
	05/20/03	3,507.28	19.84	20.80	0.96	3,487.30
	05/27/03	3,507.28	19.87	20.84	0.93	3,487.23
	06/04/03	3,507.28	19.85	20.45	0.60	3,487.34
	07/07/03	3,507.28	20.29	20.73	0.44	3,486.92
	07/30/03	3,507.28	20.40	20.51	0.11	3,486.86
	08/06/03	3,507.28	20.66	20.94	0.28	3,486.58

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 19	08/21/03	3,507.28	20.82	21.03	0.21	3,486.43
	09/08/03	3,507.28	20.80	21.00	0.20	3,486.45
	09/15/03	3,507.28	20.81	20.99	0.18	3,486.44
	09/24/03	3,507.28	21.14	21.38	0.24	3,486.10
	10/02/03	3,507.28	20.90	21.13	0.23	3,486.35
	10/08/03	3,507.28	20.79	21.08	0.29	3,486.45
	10/16/03	3,507.28	21.12	21.33	0.21	3,486.13
	10/28/03	3,507.28	21.18	21.43	0.25	3,486.06
	11/11/03	3,507.28	21.23	21.24	0.01	3,486.05
	11/18/03	3,507.28	20.97	21.19	0.22	3,486.28
	12/10/03	3,507.28	20.80	21.08	0.28	3,486.44
MW - 20	06/20/02	3,508.43	-	21.19	0.00	3,487.24
	09/26/02	3,508.43	-	21.61	0.00	3,486.82
	11/12/02	3,508.43	-	21.60	0.00	3,486.83
	02/12/03	3,508.43	-	21.20	0.00	3,487.23
	05/14/03	3,508.43	-	21.19	0.00	3,487.24
	08/21/03	3,508.43	-	22.05	0.00	3,486.38
	12/10/03	3,508.43	-	22.01	0.00	3,486.42
MW - 21	06/20/02	3,506.98	-	20.20	0.00	3,486.78
	09/26/02	3,506.98	-	20.63	0.00	3,486.35
	11/12/02	3,506.98	-	21.52	0.00	3,485.46
	02/12/03	3,506.98	-	20.18	0.00	3,486.80
	05/14/03	3,506.98	-	20.18	0.00	3,486.80
	08/21/03	3,506.98	-	21.01	0.00	3,485.97
	12/10/03	3,506.98	-	20.98	0.00	3,486.00
MW - 22	06/20/02	3,505.61	-	19.32	0.00	3,486.29
	09/26/02	3,505.61	-	19.68	0.00	3,485.93
	11/12/02	3,505.61	-	19.54	0.00	3,486.07
	02/12/04	3,505.61	-	19.23	0.00	3,486.38
	05/14/03	3,505.61	-	19.25	0.00	3,486.36
	08/21/03	3,505.61	-	20.14	0.00	3,485.47
	12/10/03	3,505.61	-	20.12	0.00	3,485.49
MW - 23	06/20/02	3,509.79	-	22.91	0.00	3,486.88
	09/26/02	3,509.79	-	23.36	0.00	3,486.43
	11/12/02	3,509.79	-	23.24	0.00	3,486.55
	02/12/03	3,509.79	-	22.90	0.00	3,486.89

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
MW - 23	05/14/03	3,509.79	-	22.93	0.00	3,486.86
	08/21/03	3,509.79	-	23.73	0.00	3,486.06
	12/10/03	3,509.79	-	23.70	0.00	3,486.09
MW - 24	06/20/02	3,509.68	-	23.18	0.00	3,486.50
	09/26/02	3,509.68	-	23.64	0.00	3,486.04
	11/12/02	3,509.68	-	23.50	0.00	3,486.18
	02/12/03	3,509.68	-	23.15	0.00	3,486.53
	05/14/03	3,509.68	-	23.16	0.00	3,486.52
	08/21/03	3,509.68	-	24.07	0.00	3,485.61
	12/10/03	3,509.68	-	24.01	0.00	3,485.67
MW - 25	06/20/02	3,509.65	-	22.51	0.00	3,487.14
	09/26/02	3,509.65	-	22.91	0.00	3,486.74
	11/12/02	3,509.65	-	22.87	0.00	3,486.78
	02/12/03	3,509.65	-	22.47	0.00	3,487.18
	05/14/03	3,509.65	-	22.49	0.00	3,487.16
	08/21/03	3,509.65	-	23.34	0.00	3,486.31
	12/10/03	3,509.65	-	23.30	0.00	3,486.35
MW - 26	06/20/02	3,507.49	-	20.12	0.00	3,487.37
	09/26/02	3,507.49	-	20.52	0.00	3,486.97
	11/12/02	3,507.49	-	20.44	0.00	3,487.05
	02/12/03	3,507.49	-	20.13	0.00	3,487.36
	05/14/03	3,507.49	-	20.18	0.00	3,487.31
	08/21/03	3,507.49	-	20.91	0.00	3,486.58
	12/10/03	3,507.49	-	20.86	0.00	3,486.63
MW - 27	06/20/02	3,507.66	-	20.59	0.00	3,487.07
	09/26/02	3,507.66	-	21.80	0.00	3,485.86
	11/12/02	3,507.66	-	20.94	0.00	3,486.72
	02/12/03	3,507.66	-	20.58	0.00	3,487.08
	05/14/03	3,507.66	-	21.62	0.00	3,486.04
	08/21/03	3,507.66	-	21.44	0.00	3,486.22
	12/10/03	3,507.66	-	21.58	0.00	3,486.08
MW - 28	06/20/02	3,508.37	-	20.98	0.00	3,487.39
	09/26/02	3,508.37	-	21.42	0.00	3,486.95
	11/12/02	3,508.37	-	21.35	0.00	3,487.02
	02/12/03	3,508.37	-	20.86	0.00	3,487.51
	05/14/03	3,508.37	-	21.19	0.00	3,487.18
	08/21/03	3,508.37	-	21.86	0.00	3,486.51
	12/10/03	3,508.37	-	21.83	0.00	3,486.54

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
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LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 1	11/06/02	3,507.27	20.20	20.82	0.62	3,486.98
	11/12/02	3,507.27	20.06	20.26	0.20	3,487.18
	01/07/03	3,507.27	19.62	21.18	1.56	3,487.42
	01/27/03	3,507.27	19.65	20.35	0.70	3,487.52
	02/26/03	3,507.27	19.62	20.22	0.60	3,487.56
	03/11/03	3,507.27	19.69	20.55	0.86	3,487.45
	03/19/03	3,507.27	19.65	20.7	1.05	3,487.46
	03/25/03	3,507.27	19.55	20.71	1.16	3,487.55
	04/16/03	3,507.27	19.70	20.28	0.58	3,487.48
	04/23/03	3,507.27	19.53	20.39	0.86	3,487.61
	04/29/03	3,507.27	19.55	20.45	0.90	3,487.59
	05/14/03	3,507.27	19.74	20.24	0.50	3,487.46
	05/20/03	3,507.27	20.12	20.41	0.29	3,487.11
	05/27/03	3,507.27	19.93	20.12	0.19	3,487.31
	06/04/03	3,507.27	19.81	20.40	0.59	3,487.37
	06/26/03	3,507.27	19.51	20.22	0.71	3,487.65
	07/07/03	3,507.27	20.22	21.21	1.09	3,486.99
	07/30/03	3,507.27	20.33	20.63	0.30	3,486.90
	08/06/03	3,507.27	20.56	20.89	0.33	3,486.66
	08/21/03	3,507.27	20.77	21.02	0.25	3,486.46
	08/27/03	3,507.27	21.02	21.06	0.04	3,486.24
RW - 1	09/08/03	3,507.27	20.68	20.99	0.31	3,486.54
	09/15/03	3,507.27	20.62	20.96	0.34	3,486.60
	09/24/03	3,507.27	21.09	21.12	0.03	3,486.18
	10/02/03	3,507.27	20.86	20.92	0.06	3,486.40
	10/08/03	3,507.27	20.75	20.80	0.05	3,486.51
	10/16/03	3,507.27	21.07	21.10	0.03	3,486.20
	10/28/03	3,507.27	21.14	21.16	0.02	3,486.13
	11/11/03	3,507.27	-	21.21	0.00	3,486.06
	11/18/03	3,507.27	21.03	21.04	0.01	3,486.24
	12/10/03	3,507.27	20.73	20.98	0.25	3,486.50
RW - 2	11/06/02	3,507.45	-	20.20	0.00	3,487.25
	11/12/02	3,507.45	-	19.81	0.00	3,487.64
	01/07/03	3,507.45	-	19.61	0.00	3,487.84
	01/27/03	3,507.45	-	19.48	0.00	3,487.97
	03/11/03	3,507.45	19.44	19.45	0.01	3,488.01
	03/19/03	3,507.45	19.21	19.50	0.29	3,488.20
	04/16/03	3,507.45	19.51	19.52	0.01	3,487.94
	04/29/03	3,507.45	19.39	19.41	0.02	3,488.06
	05/14/03	3,507.45	19.63	19.78	0.15	3,487.80
	05/20/03	3,507.45	19.81	19.86	0.05	3,487.63
	05/27/03	3,507.45	-	19.79	0.00	3,487.66

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 2	06/04/03	3,507.45	19.64	19.65	0.01	3,487.81
	07/07/03	3,507.45	20.12	20.13	0.01	3,487.33
	07/30/03	3,507.45	-	20.21	0.00	3,487.24
	08/06/03	3,507.45	-	20.44	0.00	3,487.01
	08/21/03	3,507.45	20.56	20.56	Sheen	3,486.89
	08/27/03	3,507.45	-	20.93	0.00	3,486.52
	09/08/03	3,507.45	-	20.47	0.00	3,486.98
	09/15/03	3,507.45	-	20.70	0.00	3,486.75
	09/24/03	3,507.45	-	20.82	0.00	3,486.63
	10/02/03	3,507.45	-	20.71	0.00	3,486.74
	10/08/03	3,507.45	-	20.52	0.00	3,486.93
	10/16/03	3,507.45	-	20.92	0.00	3,486.53
	10/28/03	3,507.45	-	21.00	0.00	3,486.45
	11/11/03	3,507.45	-	21.09	0.00	3,486.36
	11/18/03	3,507.45	-	20.96	0.00	3,486.49
	12/10/03	3,507.45	20.53	20.68	0.15	3,486.90
RW - 3	11/06/02	3,507.86	-	21.20	0.00	3,486.66
	11/12/02	3,507.86	-	20.13	0.00	3,487.73
	01/07/03	3,507.86	-	19.90	0.00	3,487.96
	01/27/03	3,507.86	-	19.83	0.00	3,488.03
	03/11/03	3,507.86	-	19.78	0.00	3,488.08
	03/19/03	3,507.86	-	19.78	0.00	3,488.08
	04/16/03	3,507.86	-	19.67	0.00	3,488.19
	04/29/03	3,507.86	-	18.75	0.00	3,489.11
	05/14/03	3,507.86	19.89	19.90	0.01	3,487.97
	05/20/03	3,507.86	-	20.04	0.00	3,487.82
	05/27/03	3,507.86	-	20.04	0.00	3,487.82
	06/04/03	3,507.86	-	19.96	0.00	3,487.90
	07/07/03	3,507.86	-	20.44	0.00	3,487.42
	07/30/03	3,507.86	-	20.48	0.00	3,487.38
	08/06/03	3,507.86	-	20.71	0.00	3,487.15
	08/21/03	3,507.86	20.88	20.88	Sheen	3,486.98
	08/26/03	3,507.86	-	20.86	0.00	3,487.00
	09/08/03	3,507.86	-	20.86	0.00	3,487.00
	09/15/03	3,507.86	-	20.81	0.00	3,487.05
	09/24/03	3,507.89	-	21.13	0.00	3,486.76
	10/02/03	3,507.89	-	20.98	0.00	3,486.91
	10/08/03	3,507.89	-	20.87	0.00	3,487.02
	10/16/03	3,507.89	-	21.18	0.00	3,486.71
	10/28/03	3,507.89	-	21.25	0.00	3,486.64
	11/11/03	3,507.89	-	21.32	0.00	3,486.57
	11/18/03	3,507.89	-	21.12	0.00	3,486.77

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 3	12/10/03	3,507.89	20.85	20.96	0.11	3,487.02
RW - 4	11/05/02	3,507.22	-	19.43	0.00	3,487.79
	11/06/02	3,507.22	-	19.42	0.00	3,487.80
	11/12/02	3,507.22	-	19.39	0.00	3,487.83
	01/07/03	3,507.22	-	19.12	0.00	3,488.10
	01/27/03	3,507.22	-	19.01	0.00	3,488.21
	03/11/03	3,507.22	-	18.98	0.00	3,488.24
	03/19/03	3,507.22	-	18.97	0.00	3,488.25
	04/16/03	3,507.22	-	18.94	0.00	3,488.28
	04/29/03	3,507.22	-	18.91	0.00	3,488.31
	05/14/03	3,507.22	-	19.10	0.00	3,488.12
	05/20/03	3,507.22	-	19.23	0.00	3,487.99
	05/27/03	3,507.22	-	19.26	0.00	3,487.96
	06/04/03	3,507.22	-	19.21	0.00	3,488.01
	07/07/03	3,507.22	-	19.64	0.00	3,487.58
	07/30/03	3,507.22	-	19.72	0.00	3,487.50
	08/06/03	3,507.22	-	19.92	0.00	3,487.30
	08/21/03	3,507.22	20.14	20.14	Sheen	3,487.08
	08/26/03	3,507.22	-	20.17	0.00	3,487.05
	09/08/03	3,507.22	-	20.18	0.00	3,487.04
	09/15/03	3,507.22	-	20.20	0.00	3,487.02
	09/24/03	3,507.22	-	20.31	0.00	3,486.91
	10/02/03	3,507.22	-	20.18	0.00	3,487.04
	10/08/03	3,507.22	-	20.08	0.00	3,487.14
	10/16/03	3,507.22	-	20.41	0.00	3,486.81
	10/28/03	3,507.22	-	20.50	0.00	3,486.72
	11/11/03	3,507.22	-	20.57	0.00	3,486.65
	11/18/03	3,507.22	-	20.29	0.00	3,486.93
	12/10/03	3,507.22	20.11	20.14	0.03	3,487.11
RW - 5	11/05/02	3,506.91	19.37	19.86	0.49	3,487.47
	11/06/02	3,506.91	19.39	19.63	0.24	3,487.48
	11/12/02	3,506.91	19.31	19.97	0.66	3,487.50
	01/07/03	3,506.91	18.97	20.50	1.53	3,487.71
	01/27/03	3,506.91	18.97	20.04	1.07	3,487.78
	02/26/03	3,506.91	18.41	19.19	0.28	3,487.96
	03/11/03	3,506.91	19.01	19.48	0.47	3,487.83
	03/19/03	3,506.91	18.98	19.53	0.55	3,487.85
	03/25/03	3,506.91	18.89	19.58	0.69	3,487.92
	04/16/03	3,506.91	18.90	19.85	0.10	3,487.14
	04/23/03	3,506.91	18.86	19.92	1.06	3,487.89
	04/29/03	3,506.91	18.85	19.94	1.09	3,487.90
	05/14/03	3,506.91	18.97	20.19	1.22	3,487.76

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
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LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 5	05/27/03	3,506.91	19.16	20.41	1.25	3,487.56
	06/04/03	3,506.91	19.80	20.42	0.62	3,487.02
	06/26/03	3,506.91	18.90	19.37	0.47	3,487.94
	07/07/03	3,506.91	19.48	20.96	1.48	3,487.21
	07/30/03	3,506.91	19.59	20.09	0.50	3,487.25
	08/06/03	3,506.91	19.89	20.49	0.60	3,486.93
	08/21/03	3,506.91	19.99	20.71	0.72	3,486.81
	08/26/03	3,506.91	20.16	20.87	0.71	3,486.64
	09/08/03	3,506.91	19.97	20.63	0.66	3,486.84
	09/15/03	3,506.91	20.62	22.10	0.62	3,485.34
	09/24/03	3,506.91	20.30	20.87	0.57	3,486.52
	10/02/03	3,506.91	20.12	20.95	0.83	3,486.67
	10/08/03	3,506.91	19.96	20.87	0.91	3,486.81
	10/16/03	3,506.91	19.34	21.21	1.87	3,487.29
	10/28/03	3,506.91	20.41	21.30	0.89	3,486.37
	11/11/03	3,506.91	20.41	20.69	0.28	3,486.46
	11/18/03	3,506.91	20.20	21.05	0.85	3,486.58
	12/10/03	3,506.91	19.88	20.78	0.90	3,486.90
RW - 6	11/05/02	3,507.45	20.09	26.67	6.58	3,486.37
	11/06/02	3,507.45	20.12	20.28	0.16	3,487.31
	11/12/02	3,507.45	20.08	20.80	0.72	3,487.26
	01/07/03	3,507.45	19.70	21.39	1.69	3,487.50
	01/27/03	3,507.45	19.67	21.17	1.50	3,487.56
	02/26/03	3,507.45	19.65	20.29	0.64	3,487.70
	03/11/03	3,507.45	19.84	20.08	0.24	3,487.57
	03/19/03	3,507.45	-	19.85	0.00	3,487.60
	03/25/03	3,507.45	19.69	20.04	0.35	3,487.71
	04/16/03	3,507.45	19.64	20.76	2.11	3,488.48
	04/23/03	3,507.45	19.58	20.95	1.37	3,487.66
	04/29/03	3,507.45	19.56	20.96	1.40	3,487.68
	05/14/03	3,507.45	19.69	21.18	1.49	3,487.54
	05/20/03	3,507.45	19.83	21.35	1.52	3,487.39
	05/27/03	3,507.45	19.94	21.73	1.79	3,487.24
	06/04/03	3,507.45	19.80	20.47	0.67	3,487.55
	06/26/03	3,507.45	19.49	20.39	0.51	3,487.49
	07/07/03	3,507.45	20.19	21.87	1.68	3,487.01
	07/30/03	3,507.45	20.28	22.00	1.72	3,486.91
	08/06/03	3,507.45	20.54	22.33	1.79	3,486.64
	08/21/03	3,507.45	20.67	22.51	1.84	3,486.50
	08/26/03	3,507.45	20.75	22.61	1.86	3,486.42
	09/08/03	3,507.45	20.60	22.18	1.58	3,486.61
	09/15/03	3,507.45	20.62	22.10	1.48	3,486.61

TABLE 1

GROUNDWATER ELEVATION DATA

LINK ENERGY
TNM 97- 17
LEA COUNTY, NEW MEXICO
ETGI PROJECT # LI 2024

WELL NUMBER	DATE MEASURED	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUND WATER ELEVATION
RW - 6	09/24/03	3,507.45	20.95	21.62	0.67	3,486.40
	10/02/03	3,507.45	20.76	22.75	1.99	3,486.39
	10/08/03	3,507.45	20.65	22.65	2.00	3,486.50
	10/16/03	3,507.45	20.98	23.04	2.06	3,486.16
	10/28/03	3,507.45	21.04	23.13	2.09	3,486.10
	11/11/03	3,507.45	21.03	23.09	2.03	3,486.09
	11/18/03	3,507.45	20.84	22.81	1.97	3,486.31
	12/10/03	3,507.45	20.64	22.58	1.94	3,486.52

Elevations based on the North American Vertical Datum of 1929.

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
ETGI Project # LI 2024

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
MW - 1	11/05/99	<0.001	<0.001	0.004	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 2	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.005	<0.005	<0.005	<0.005	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/11/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 3	11/05/99	<0.001	<0.001	<0.001	<0.001	<0.001
	03/03/00	<0.001	<0.001	<0.001	<0.001	<0.001
	04/11/00	<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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
ETGI Project # LI 2024

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
MW - 3	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 5	02/12/03	0.017	<0.001	0.086	0.027	<0.001
	05/14/03	0.055	<0.001	0.020	0.046	<0.001
	08/21/03	0.018	<0.001	0.009	0.010	<0.001
	12/10/03	0.014	<0.001	0.017	0.005	<0.001
MW - 9	02/12/03	0.121	<0.001	0.097	0.004	<0.001
	05/14/03	0.072	<0.001	0.124	0.004	0.006
	08/21/03	0.043	<0.001	0.094	0.005	<0.001
	12/10/03	0.009	<0.001	0.030	<0.002	<0.001
MW - 11	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 12	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 13	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
ETGI Project # LI 2024

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
MW - 16	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 17	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 18	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 20	06/20/02	0.134	<0.001	0.017	<0.001	0.006
	09/26/02	0.615	<0.001	0.172	0.002	<0.001
	11/12/02	0.502	<0.001	0.136	0.003	<0.001
	02/12/03	0.471	<0.001	0.165	<0.001	<0.001
	05/14/03	0.410	<0.001	0.128	<0.001	0.003
	08/21/03	0.295	<0.001	0.134	0.007	<0.001
	12/10/03	0.061	<0.001	0.062	<0.002	<0.001
MW - 21	06/20/02	0.037	<0.001	0.001	<0.001	0.002
	09/26/02	0.156	<0.001	0.054	<0.001	<0.001
	11/12/02	0.082	<0.001	0.065	0.003	<0.001
	02/12/03	0.078	<0.001	0.072	0.003	<0.001
	05/14/03	0.086	<0.001	0.072	0.004	<0.001
	08/21/03	0.104	<0.001	0.074	0.004	<0.001
	12/10/03	0.088	<0.001	0.038	<0.002	<0.001
MW - 22	06/20/02	<0.001	0.002	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
ETGI Project # LI 2024

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
MW - 22	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 23	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 24	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 25	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
MW - 26	06/20/02	0.065	<0.001	0.010	<0.001	0.004
	09/26/02	0.141	<0.001	0.026	<0.001	<0.001
	11/12/02	0.085	<0.001	0.022	<0.001	<0.001
	02/12/03	0.034	<0.001	0.017	<0.001	<0.001
	05/14/03	0.055	<0.001	0.020	0.001	<0.001
	08/21/03	0.042	<0.001	0.024	<0.001	<0.001
	12/10/03	0.040	<0.001	0.014	<0.002	<0.001
MW - 27	06/20/02	0.002	<0.001	0.004	<0.001	<0.001
	09/26/02	0.001	<0.001	0.005	<0.001	<0.001
	11/12/02	0.002	<0.001	0.007	<0.001	<0.001
	02/12/03	0.002	<0.001	0.006	<0.001	<0.001
	05/14/03	0.001	<0.001	0.008	<0.001	<0.001
	08/21/03	0.002	<0.001	0.010	0.001	<0.001
	12/10/03	0.003	<0.001	0.007	<0.002	<0.001
MW - 28	06/20/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/12/02	<0.001	<0.001	<0.001	<0.001	<0.001

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
ETGI Project # LI 2024

All results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	SW 846-8012B, 5030				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p, - XYLENES	o - XYLENE
MW - 28	02/12/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/21/03	<0.001	<0.001	<0.001	<0.001	<0.001
	12/10/03	<0.001	<0.001	<0.001	<0.002	<0.001
RW - 3	05/14/03	0.178	0.003	0.042	0.049	0.004
RW - 4	05/14/03	0.639	0.001	0.275	0.261	0.032
EB - 1	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
	02/22/01	<0.001	<0.001	<0.001	<0.001	<0.001
	05/17/01	<0.001	<0.001	<0.001	<0.001	
	08/08/01	<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
	09/26/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: m, p, and o xylenes combined when analyzed by Trace Laboratories, Inc. only.
EB-1 denotes an equipment blank collected during sampling event.

TABLE 3

CONCENTRATIONS OF SEMI-VOLATILES IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NEW MEXICO
ETGI Project # LI2024

Results are reported in µg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510															
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene
MW-1	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-2	11/12/02	<0.05	0.059	0.072	0.068	0.054	<0.05	<0.05	0.061	0.057	<0.05	0.079	0.058	<0.05	<0.05	0.097	0.054
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-3	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-5	12/10/03	0.124	0.109	0.07	<0.05	<0.05	<0.05	<0.05	<0.05	0.059	<0.05	<0.05	1.01	<0.05	1.82	1.00	<0.05
MW-9	12/10/03	<0.05	0.111	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.148	<0.05	2.42	0.109	<0.05
MW-11	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-12	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-13	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-16	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	0.05	0.529	0.395	0.209	0.129	0.123	0.973	<0.05	0.958	<0.05	0.057	<0.05	0.135	1.00

TABLE 3

CONCENTRATIONS OF SEMI-VOLATILES IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NEW MEXICO
ETGI Project # LI2024

Results are reported in µg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510															
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Flutoranthene	Fluorene	Indeno[1,2,3-cd]pyrene	Naphthalene	Phenanthrene	Pyrene
MW-17	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	0.33	0.502	0.427	0.213	0.578	1.48	0.541	1.06	0.769	0.319	0.42	0.594	0.46	0.263	1.4	0.466
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-18	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.082	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-20	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	0.149	0.127	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	1.63	<0.05	9.36	1.1	<0.05
	12/10/03	<0.05	0.066	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.607	<0.05	0.38	0.387	<0.05
MW-21	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	0.547	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.218	<0.05	1.36	0.078	0.054
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-22	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-23	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-24	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05

TABLE 3

CONCENTRATIONS OF SEMI-VOLATILES IN GROUNDWATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NEW MEXICO
ETGI Project # LI2024

Results are reported in µg/L.

SAMPLE LOCATION	SAMPLE DATE	EPA SW846-8270C, 3510															
		Acenaphthene	Acenaphthylene	Anthracene	Benzo[a]anthracene	Benzo[a]pyrene	Benzo[b]fluoranthene	Benzo[g,h,i]perylene	Benzo[k]fluoranthene	Chrysene	Dibenz[a,h]anthracene	Fluoranthene	Fluorene	Indeno[1,2,3-cd)pyrene	Naphthalene	Phenanthrene	Pyrene
MW-25	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
MW-26	06/20/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	11/12/02	0.152	0.088	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.836	<0.05	0.198	0.137	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.356	<0.05	<0.05	0.204	<0.05
MW-27	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.00	<0.05	<0.05
	12/10/03	0.106	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	0.00	<0.05	<0.05
MW-28	11/12/02	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
	12/10/03	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05	<0.05
WQCC Standard						0.0007									0.03		

TABLE 4

CONCENTRATIONS OF METALS IN GROUND WATER

LINK ENERGY
TNM 97-17
LEA COUNTY, NM
EGTI Project # LI2024

Results are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHODS: 6010-200.7-245.1-7470-272.2-7761																							
		Aluminum	Arsenic	Barium	Beryllium	Boron	Cadmium	Calcium	Cobalt	Copper	Chromium	Iron	Lead	Magnesium	Manganese	Mercury	Molybdenum	Nickel	Potassium	Selenium	Silver	Sodium	Strontium	Tin	Vanadium	Zinc
MW - 1	11/12/02	-	0.33	0.131	-	-	0.006	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.277	-	<0.002	-	-	-	-	-
	12/10/03	2.04	0.298	0.0304	0.0026	5.02	<0.002	208	0.0149	<0.01	<0.01	0.753	<0.01	160	0.0078	<0.0002	0.0943	0.0101	94.7	0.177	<0.002	1500	19.7	<0.02	0.622	0.009
MW - 2	11/12/02	-	0.4001	0.36	-	-	0.0064	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.45	-	<0.002	-	-	-	-	-
	12/10/03	3.94	0.379	0.0528	<0.002	5.03	<0.002	227	0.0057	0.0103	<0.01	2.18	<0.01	162	0.0397	<0.0002	0.105	0.0179	94	0.168	<0.002	1260	15.8	<0.02	1.02	0.0137
MW - 3	11/12/02	-	0.235	0.116	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.0688	-	<0.002	-	-	-	-	-
	12/10/03	3.91	0.217	0.0445	<0.002	3.84	<0.002	107	<0.005	<0.01	<0.01	0.93	<0.01	95.1	0.0211	<0.0002	0.0545	0.0155	62.5	0.0207	<0.002	860	19	<0.02	0.546	0.0083
MW - 5	12/10/03	34.9	0.264	0.521	0.0041	3.45	<0.002	97.5	0.0475	0.0235	0.0278	36.1	0.0194	93.8	0.868	<0.0002	0.0584	0.0354	75.5	0.0566	<0.002	593	22.9	<0.02	0.473	0.145
MW - 9	12/10/03	21.5	0.595	0.57	0.0038	5.1	<0.002	117	0.0241	0.0193	0.0191	23.9	0.0152	111	0.303	<0.0002	0.0599	0.0253	75.1	0.208	<0.002	870	19.7	<0.02	0.633	0.125
MW - 11	11/12/02	-	0.159	0.369	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.124	-	<0.002	-	-	-	-	-
	12/10/03	7.47	0.13	0..0848	0.0021	3.47	<0.002	118	0.0088	0.0109	0.0308	5.26	<0.01	94.9	0.0776	<0.0002	0.0468	0.0108	54.6	0.0588	<0.002	647	21.2	<0.02	0.498	0.0174
MW - 12	11/12/02	-	0.141	0.285	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.0795	-	<0.002	-	-	-	-	-
	12/10/03	9	0.111	0.094	0.0026	3.58	<0.002	141	0.0097	0.0111	<0.01	5.88	<0.01	108	0.0869	<0.0002	0.0489	0.0112	53	0.0161	<0.002	715	21.2	<0.02	0.3	0.0233
MW - 13	11/12/02	-	0.202	0.958	-	-	<0.005	-	-	-	0.0392	-	<0.02	-	-	<0.0002	-	-	0.144	-	<0.002	-	-	-	-	-
	12/10/03	43.6	0.159	0.41	0.0034	2.99	<0.002	112	0.033	0.019	0.0351	31.4	0.0261	90.6	0.354	<0.0002	0.0393	0.0265	54.6	0.0635	<0.002	643	16.5	<0.02	0.802	0.102
MW - 16	11/12/02	-	0.381	0.675	-	-	0.0063	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.25	-	<0.002	-	-	-	-	-
	12/10/03	9.74	0.345	0.23	<0.002	4.55	<0.002	182	0.0133	0.0118	<0.01	7.24	<0.01	126	0.0958	<0.0002	0.108	0.0102	89.6	0.144	<0.002	931	16.4	<0.02	0.651	0.0316
MW - 17	11/12/02	-	0.468	0.483	-	-	0.0073	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.356	-	0.0032	-	-	-	-	-
	12/10/03	7.51	0.457	0.111	<0..002	3.44	0.0052	99.9	0.0088	0.012	<0.01	5.44	<0.01	71.1	0.11	<0.0002	0.066	0.0124								
MW - 18	11/12/02	-	0.252	0.36	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	71.9	0.158	<0.002	558	10.2	<0.02	1.59	0.0366
	12/10/03	5.18	0.237	0.0769	<0.002	4.24	0.003	106	0.0076	0.0108	<0.01	3.99	<0.01	102	0.0527	<0.0002	0.0638	0.0101	69.2	0.0908	<0.002	765	20.3	<0.02	0.789	0.0149
MW - 20	11/12/02	-	0.381	0.938	-	-	0.0054	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.0931	-	<0.002	-	-	-	-	-
	12/10/03	8.89	0.293	0.427	0.0025	2.43	<0.002	77.2	0.0112	0.0138	0.0116	13.1	<0.01	81.3	0.112	<0.0002	0.0074	0.0176	42	0.0422	<0.002	436	20.9	<0.02	0.261	0.0488
MW - 21	11/12/02	-	0.35	0.873	-	-	0.0065	-	-	-	0.03	-	<0.02	-	-	<0.0002	-	-	0.161	-	0.0026	-	-	-	-	-
	12/10/03	11.7	0.373	0.15	0.0026	3.2	<0.002	78.8	0.0128	0.012	0.0171	9.69	<0.01	87.5	0.179	<0.0002	<0.005	0.0134	41.2	0.0343	<0.002	580	24.6	0.0243	0.22	0.0277
MW - 22	11/12/02	-	0.414	0.257	-	-	0.0065	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.12	-	<0.002	-	-	-	-	-
	12/10/03	6.45	0.291	0.0567	<0.002	3.91	<0.002	213	0.0083	0.0125	<0.01	4.5	<0.01	142	0.0807	<0.0002	0.0787	0.0112	71.9	0.0223	0.0156	830	15	<0.02	0.55	0.0417
MW - 23	11/12/02	-	0.285	0.747	-	-	0.0051	-	-	-	0.0134	-	<0.02	-	-	<0.0002	-	-	0.0729	-	<0.002	-	-	-	-	-
	12/10/03	9.29	0.231	0.125	<0.002	4.22	<0.002	127	0.0089	0.0162	<0.01	11.2	<0.01	123	0.173	<0.0002	0.0619	0.0116	79	0.0157	<0.002	827	17.5	<0.02	0.547	0.0236
MW - 24	11/12/02	-	0.197	0.466	-	-	<0.005	-	-	-	0.0246	-	<0.02	-	-	<0.0002	-	-	0.105	-	<0.002	-	-	-	-	-
	12/10/03	15.7	0.248	0.184	<0.002	4.23	<0.002	127	0.0148	0.0189	<0.01	5.54	<0.01	126	0.262	<0.0002	0.0635	0.0133	82.9	0.0166	<0.002	839	17.2	<0.02	0.647	0.034
MW - 25	11/12/02	-	0.268	0.162	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.0881	-	<0.002	-	-	-	-	-
	12/10/03	8.51	0.227	0.0888	0.0029	4.52	0.0044	158	0.009	0.0106	<0.01	5.99	<0.01	126	0.0693	<0.0002	0.0758	0.0109	81.8	0.0514	<0.002	983	17.5	<0.02	0.61	0.0218
MW - 26	11/12/02	-	0.356	0.276	-	-	<0.005	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.0954	-	<0.002	-	-	-	-	-
	12/10/03	7.59	0.303	0.139	0.0022	3.07	<0.002	104	0.0079	0.0123	<0.01	7.7	<0.01	85.5	0.229	<0.002	0.0121	0.014	54.6	0.0363	<0.002	572	13.7	<0.02	0.298	0.0322
MW - 27	11/12/02	-	0.655	0.28	-	-	0.0103	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.164	-	<0.002	-	-	-	-	-
	12/10/03	5.49	0.693	0.125	<0.002	4.12	0.0043	149	0.0064	0.0114	<0.01	4.28	<0.01	129	0.0961	<0.0002	0.0129	0.0112	81.4	0.0549	<0.002	836	17.2	<0.02	0.239	0.0193
MW - 28	11/12/02	-	0.432	0.315	-	-	0.0068	-	-	-	<0.01	-	<0.02	-	-	<0.0002	-	-	0.179	-	<0.002	-	-	-	-	-
	12/10/03	3.99	0.403	0.0971	<0.002	4.41	<0.002	175	<0.005	0.0118	<0.01	2.55	<0.01	119	0.0552	<0.0002	0.127	0.0107	99.9	0.0822	<0.002	882	12.2	<0.02	0.509	0.0192
WQCC Standard		5.0	0.1	1.0	-	0.75	0.01	-	0.05	1.0	0.05	0.01	0.05	-	0.2	0.002	0.2	0.2	-	0.05	0.05	-	-	-	-	10

APPENDICES

Appendix A

Laboratory Reports

FILE

ANALYSYS INC

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

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

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

Report#/Lab ID#: 139416 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-1
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 07:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	5.3	89.8	85.9	81.6

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-1	**Report#/Lab ID#:** 139416 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.3	80-120	---
Toluene-d8	8260b	105	88-110	---

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

ANALYSYS INC.

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

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

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

Report#/Lab ID#: 139417 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-2
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-2	**Report#/Lab ID#:** 139417 **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	103	88-110	---

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

ANALYSYS INC.

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#: 139418 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-3
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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

Client: Environmental Tech Group	**Project ID:** 97-17 EO 2024	**Report#/Lab ID#:** 139418
Attn: Ken Dutton	**Sample Name:** WE971721203 MW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.2	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#: 139419 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-5
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**17.4**	µg/L	1	<1	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**86.3**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	**26.5**	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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ANALYSYS INC.

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-5	**Report#/Lab ID#:** 139419 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	116	80-120	---
Toluene-d8	8260b	98.6	88-110	---

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

ANALYSYS INC

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

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

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

Report#/Lab ID#: 139420 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-9
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**121**	µg/L	1	<1	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**96.5**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	**3.98**	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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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:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-9	**Report#/Lab ID#:** 139420 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	80-120	---
Toluene-d8	8260b	97.6	88-110	---

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

ANALYSYS INC.

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

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

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

Report#/Lab ID#: 139421 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-11
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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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:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-11	**Report#/Lab ID#:** 139421 **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	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: Ken Dutton
Address: 2540 W. Marland
Hobbs, NM 88240

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

Report#/Lab ID#: 139422 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-12
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Richard Laster

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ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** 97-17 EO 2024	**Report#/Lab ID#:** 139422
Attn: Ken Dutton	**Sample Name:** WE971721203 MW-12	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

AnalySys Inc

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 139423 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-13
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **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	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

QUALITY ASSURANCE DATA [1]

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group *Attn:* Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-13	**Report#/Lab ID#:** 139423 **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	103	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
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Hobbs, NM 88240

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

Report#/Lab ID#: 139424 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-16
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-16	**Report#/Lab ID#:** 139424 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.6	80-120	---
Toluene-d8	8260b	101	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#: 139425 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-17
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203-MW-17	**Report#/Lab ID#:** 139425 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.6	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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Report#/Lab ID#: 139426 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-18
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **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	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-18	**Report#/Lab ID#:** 139426 **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	104	88-110	---

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

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Report#/Lab ID#: 139427 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-20
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**471**	µg/L	100	<100	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**165**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	<1	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	J	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-20	**Report#/Lab ID#:** 139427 **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	96.8	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139427 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: 97-17 EO 2024
Sample Name: WE971721203 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
o-Xylene	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#: 139428 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-21
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**77.6**	µg/L	1	<1	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**72**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	**3.25**	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-21	**Report#/Lab ID#:** 139428 **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	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
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Phone: 505 397-4882 **FAX:** 505 397-4701

Report#/Lab ID#: 139429 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-22
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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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:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-22	**Report#/Lab ID#:** 139429 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.3	80-120	---
Toluene-d8	8260b	100	88-110	---

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

ANALYSYS INC.

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2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 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#: 139430 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-23
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-23	**Report#/Lab ID#:** 139430 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.8	80-120	---
Toluene-d8	8260b	101	88-110	---

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

AnalySys Inc.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 139431 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-24
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-24	**Report#/Lab ID#:** 139431 **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	103	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#: 139432 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-25
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-25	**Report#/Lab ID#:** 139432 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.2	80-120	---
Toluene-d8	8260b	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#: 139433 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-26
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**34.4**	µg/L	1	<1	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**17.2**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	<1	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** 97-17 EO 2024	**Report#/Lab ID#:** 139433
Attn: Ken Dutton	**Sample Name:** WE971721203 MW-26	**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	103	88-110	---

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 139434 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-27
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/18/03	8260b	---	---	---	---	---
Benzene	**1.71**	µg/L	1	<1	02/18/03	8260b	---	4.6	78.8	87.8	70.9
Ethylbenzene	**6.41**	µg/L	1	<1	02/18/03	8260b	---	2.9	105	98.5	103.2
m,p-Xylenes	<1	µg/L	1	<1	02/18/03	8260b	---	1	107.5	97.9	105.1
o-Xylene	<1	µg/L	1	<1	02/18/03	8260b	---	3.8	105.7	95.3	103.2
Toluene	<1	µg/L	1	<1	02/18/03	8260b	---	5.3	89.8	85.9	81.6

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-27	**Report#/Lab ID#:** 139434 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.2	80-120	---
Toluene-d8	8260b	97.8	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#: 139435 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-28
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **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	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-28	**Report#/Lab ID#:** 139435 **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	104	88-110	---

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

ANALYSYS INC

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

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

Report#/Lab ID#: 139435 **Report Date:** 02/19/03
Project ID: 97-17 EO 2024
Sample Name: WE971721203 MW-28
Sample Matrix: water
Date Received: 02/14/2003 **Time:** 13:00
Date Sampled: 02/12/2003 **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	---		---		02/17/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/17/03	8260b	---	1.9	78	84.6	75.7
Ethylbenzene	<1	µg/L	1	<1	02/17/03	8260b	---	0.5	101.8	97.9	103.3
m,p-Xylenes	<1	µg/L	1	<1	02/17/03	8260b	---	1	103.8	98.3	105.4
o-Xylene	<1	µg/L	1	<1	02/17/03	8260b	---	0.6	101.4	96.1	103.7
Toluene	<1	µg/L	1	<1	02/17/03	8260b	---	8.4	91	84.3	87.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** 97-17 EO 2024 **Sample Name:** WE971721203 MW-28	**Report#/Lab ID#:** 139435 **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	104	88-110	---

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

CHAIN-OF-CUSTODY

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C.O.C #16

ANALYSYS INC.
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Phone: (361) 289-6384 Fax: (361) 289-0875

Send Report To:
Company Name ETGI
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Ken Dutton
Phone (505) 397-4588 Fax (505) 397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 97-17 EO2024 Sampler:

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B								Comments
WE 9717 21203 MW-1	2-0-03	7:30	2		X		139416	X								
WE 9717 21203 MW-2	2-12-03	8:00	2		X		139417	X								
WE 9717 21203 MW-3	2-12-03	8:30	2		X		139418	X								
WE 9717 21203 MW-5	2-12-03	9:00	2		X		139419	X								
WE 9717 21203 MW-9	2-12-03	9:30	2		X		139420	X								
WE 9717 21203 MW-11	2-12-03	10:00	2		X		139421	X								
WE 9717 21203 MW-12	2-12-03	10:30	2		X		139422	X								
WE 9717 21203 MW-13	2-12-03	11:00	2		X		139423	X								
WE 9717 21203 MW-16	2-12-03	11:30	2		X		139424	X								
WE 9717 21203 MW-17	2-12-03	12:00	2		X		139425	X								

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

T = 5.1°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
	ETGI	2-12-03		Melanie Humphrey	ASI	2/14/03	13:00

[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

C.O.C. #16

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

Send Report to:
Company Name ETGI
Address 2540 W. Marland
City Hobbs State NM Zip 88240
ATTN: Ken Dutton
Phone (505) 397-4582 Fax (505) 397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 97-17 EO2024 Sampler:

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021B	Comments
WE 971721203 MW-18	2-12-03	12:30	2		X		139426	X	
WE 971721203 MW-20	2-12-03	1:00	2		X		139427	X	
WE 971721203 MW-21	2-12-03	1:30	2		X		139428	X	
WE 971721203 MW-22	2-12-03	2:00	2		X		139429	X	
WE 971721203 MW-23	2-12-03	2:30	2		X		139430	X	
WE 971721203 MW-24	2-12-03	3:00	2		X		139431	X	
WE 971721203 MW-25	2-12-03	3:30	2		X		139432	X	
WE 971721203 MW-26	2-12-03	4:00	2		X		139433	X	
WE 971721203 MW-27	2-12-03	4:30	2		X		139434	X	
WE 971721203 MW-28	2-12-03	5:00	2		X		139435	X	

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T=5.1°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
	ETGI	2-12-03		Melanie Humphrey	ASI	2/14/03	13:00

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

FILE

ANALYSYS INC

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

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

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

Report#/Lab ID#: 142919 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-1
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/23/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/23/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/23/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/23/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/23/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/23/03	8260b	---	4.4	89.8	91	97.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142919
Attn: Ken Dutton	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.4	80-120	---
Toluene-d8	8260b	109	88-110	---

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

ANALYSYS INC

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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#: 142920 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-2
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/23/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/23/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/23/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/23/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/23/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/23/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142920
Attn: Ken Dutton	**Sample Name:** MW-2	**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	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#: 142921 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-3
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/23/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/23/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/23/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/23/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/23/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/23/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-3	**Report#/Lab ID#:** 142921 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94	80-120	---
Toluene-d8	8260b	102	88-110	---

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

ANALYSYS INC

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(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#: 142922 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-5
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **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	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	54.8	µg/L	1	<1	05/27/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	20.2	µg/L	1	<1	05/27/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	46.3	µg/L	1	<1	05/27/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142922
Attn: Ken Dutton	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	99.5	80-120	---
Toluene-d8	8260b	96.2	88-110	---

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

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 142923 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-9
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	72.4	µg/L	1	<1	05/27/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	124	µg/L	1	<1	05/27/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	4.37	µg/L	1	<1	05/27/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	2.35	µg/L	1	<1	05/27/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	4.4	89.8	91	97.4

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

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142923
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	91	80-120	---
Toluene-d8	8260b	110	88-110	---

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

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 142924 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-11
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/23/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/23/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/23/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/23/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/23/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/23/03	8260b	---	4.4	89.8	91	97.4

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ANALYSYS inc

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142924
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	91.3	80-120	---
Toluene-d8	8260b	103	88-110	---

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

ANALYSYS INC

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#: 142925 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-12
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 12:45

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	---		---		05/23/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/23/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/23/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/23/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/23/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/23/03	8260b	---	4.4	89.8	91	97.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC

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

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142925
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	91.3	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#: 142926 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-13
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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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 2024 **Sample Name:** MW-13	**Report#/Lab ID#:** 142926 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	92.8	80-120	---
Toluene-d8	8260b	99	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#: 142927 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-16
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-16	**Report#/Lab ID#:** 142927 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.5	80-120	---
Toluene-d8	8260b	110	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#: 142928 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-17
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 13:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142928
Attn: Ken Dutton	**Sample Name:** MW-17	**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	110	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#: 142929 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-18
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-18	**Report#/Lab ID#:** 142929 **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	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#: 142930 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-20
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 14:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	410	µg/L	100	<100	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	128	µg/L	1	<1	05/27/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	3.37	µg/L	1	<1	05/27/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	J	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-20	**Report#/Lab ID#:** 142930 **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	98.3	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 142930 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: EO 2024
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
o-Xylene	J	See J-flag discussion above.

Notes:

ANALYSYS INC

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

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

Report#/Lab ID#: 142931 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-21
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	85.9	µg/L	1	<1	05/27/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	71.5	µg/L	1	<1	05/27/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	3.89	µg/L	1	<1	05/27/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	4.4	89.8	91	97.4

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(512) 385-5886 • FAX (512) 385-7411

Client: *Environmental Tech Group*	**Project ID:** EO 2024	**Report#/Lab ID#:** 142931
Attn: *Ken Dutton*	**Sample Name:** MW-21	**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	96.5	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#: 142932 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-22
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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ANALYSYS INC

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-22	**Report#/Lab ID#:** 142932 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	93.8	80-120	---
Toluene-d8	8260b	109	88-110	---

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

AnalySys inc

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 142933 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-23
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142933
Attn: Ken Dutton	**Sample Name:** MW-23	**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	97.4	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#: 142934 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-24
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 15:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-24	**Report#/Lab ID#:** 142934 **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	109	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#: 142935 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-25
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/24/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/24/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	<1	µg/L	1	<1	05/24/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	<1	µg/L	1	<1	05/24/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/24/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/24/03	8260b	---	4.4	89.8	91	97.4

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Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142935
Attn: Ken Dutton	**Sample Name:** MW-25	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.5	80-120	---
Toluene-d8	8260b	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#: 142936 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-26
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	54.7	µg/L	1	<1	05/27/03	8260b	---	3.5	82.8	84.1	88.1
Ethylbenzene	19.6	µg/L	1	<1	05/27/03	8260b	---	5.8	89	94.8	94.6
m,p-Xylenes	1.45	µg/L	1	<1	05/27/03	8260b	---	7.1	93.5	98.3	99.2
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	---	6.3	92.1	81.8	86.7
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	4.4	89.8	91	97.4

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-26	**Report#/Lab ID#:** 142936 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.4	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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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#: 142937 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-27
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	1.46	µg/L	1	<1	05/27/03	8260b	---	1.9	84.7	90	74.1
Ethylbenzene	7.6	µg/L	1	<1	05/27/03	8260b	---	0.3	99.4	98.7	100.2
m,p-Xylenes	<1	µg/L	1	<1	05/27/03	8260b	J	1.5	114.1	111	115.6
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	---	0.2	109.3	107.2	111.2
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	1.9	91.7	118.1	78.8

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-27	**Report#/Lab ID#:** 142937 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	89.2	80-120	---
Toluene-d8	8260b	106	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 142937 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: EO 2024
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).

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#: 142938 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: MW-28
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 16:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	05/27/03	8260b	---	1.9	84.7	90	74.1
Ethylbenzene	<1	µg/L	1	<1	05/27/03	8260b	---	0.3	99.4	98.7	100.2
m,p-Xylenes	<1	µg/L	1	<1	05/27/03	8260b	---	1.5	114.1	111	115.6
o-Xylene	<1	µg/L	1	<1	05/27/03	8260b	---	0.2	109.3	107.2	111.2
Toluene	<1	µg/L	1	<1	05/27/03	8260b	---	1.9	91.7	118.1	78.8

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** MW-28	**Report#/Lab ID#:** 142938 **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	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#: 142939 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: RW-3
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		05/28/03	8260b	---	---	---	---	---
Benzene	178	µg/L	1	<1	05/28/03	8260b	---	3.9	84.1	84.5	94
Ethylbenzene	41.5	µg/L	1	<1	05/28/03	8260b	---	0.5	96.9	99.5	97.5
m,p-Xylenes	49	µg/L	1	<1	05/28/03	8260b	---	1.3	102.2	101.3	102.4
o-Xylene	4.36	µg/L	1	<1	05/28/03	8260b	---	1.6	101.1	99.7	99.5
Toluene	2.9	µg/L	1	<1	05/28/03	8260b	---	5.7	90.6	92.8	95.4

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024	**Report#/Lab ID#:** 142939
Attn: Ken Dutton	**Sample Name:** RW-3	**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	98.1	88-110	---

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

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 142940 **Report Date:** 05/29/03
Project ID: EO 2024
Sample Name: RW-4
Sample Matrix: water
Date Received: 05/21/2003 **Time:** 09:40
Date Sampled: 05/14/2003 **Time:** 16:45

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	---		---		05/27/03	8260b	---	---	---	---	---
Benzene	639	µg/L	10	<10	05/27/03	8260b	---	3.9	84.1	84.5	94
Ethylbenzene	275	µg/L	10	<10	05/27/03	8260b	---	0.5	96.9	99.5	97.5
m,p-Xylenes	261	µg/L	10	<10	05/27/03	8260b	---	1.3	102.2	101.3	102.4
o-Xylene	31.6	µg/L	10	<10	05/27/03	8260b	---	1.6	101.1	99.7	99.5
Toluene	1.3	µg/L	1	<1	05/28/03	8260b	---	5.7	90.6	92.8	95.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 **Sample Name:** RW-4	**Report#/Lab ID#:** 142940 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

CHAIN-OF CUSTODY

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AnalySys Inc.
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Phone: (512) 385-5886 Fax: (512) 385-74
2209 N P.I.D., Ste K, Corpus Christi, TX 78
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Send Report to:
Company Name Environmental Technology Group Inc.
Address 2540 W. Marland
City Hobbs State N.M. Zip 88240
ATTN: Ken Dutton
Phone (505) 397-4882 Fax (505) 397-4701

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

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2024 Sampler: Juston Frisk

Analyses Requested (1)
Please attach explanatory information as requ

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TX-0	Comments
MW-1	5-14-03	11:00	2		X			X	
MW-2	5-14-03	11:15	2		X				
MW-3	5-14-03	11:30	2		X				
MW-5	5-14-03	11:45	2		X				
MW-9	5-14-03	12:00	2		X				
MW-11	5-14-03	12:30	2		X				
MW-12	5-14-03	12:45	2		X				
MW-13	5-14-03	1:00	2		X				
MW-16	5-14-03	1:15	2		X				
MW-17	5-14-03	1:45	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 repo limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Polluta ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T=45°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETI	5-14-03		[signature]	ASI	5-21-03	09:40

[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

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AnalySys Inc

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2209 N FTD, Ste K, Corpus Christi, TX
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Send Reports To:

Company Name Environmental Technology Group Inc.
Address 2340 W. Marland
City Hobbs State N.M. Zip 88240
ATTN.
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):

Company Name Eott
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 02024 Sampler:

Analyses Requested (
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)	BTEX 8021b	Comments
MW-18	5-14-03	2:00	2		X			X	
MW-20	5-14-03	2:15	2		X			X	
MW-21	5-14-03	2:30	2		X			X	
MW-22	5-14-03	2:45	2		X			X	
MW-23	5-14-03	3:00	2		X			X	
MW-24	5-14-03	3:15	2		X			X	
MW-25	5-14-03	3:30	2		X			X	
MW-26	5-14-03	3:45	2		X			X	
MW-27	5-14-03	4:06	2		X			X	
MW-28	5-14-03	4:15	2		X			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 r
limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Pol
ASI's EPA list at ASI's option. Specific compound lists must be supplied for all GC procedures.

T=4.5°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Tim
[signature]	ETGT	5-14-03		[illegible]	ASI	5-21-03	09:

[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

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Send Reports To:

Company Name Environmental Technology Group Inc.
Address 2540 W. 12th Street
City Hobbs State N.M. Zip 88240
ATTN:
Phone (505) 397-4882 Fax (505) 397-4701

Bill to (if different):

Company Name Ett
Address
City State Zip
ATTN:
Phone Fax

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EG 2024 Sampler:

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)	BTEX 8021 b	Comments
RW-3	5-14-03	4:30	2		X			X	
RW 4	5-14-03	4:45	2		X			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 limits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Po ASI's HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures

T=4.5°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Ti
	ETGI	5-14-03		E. Hill	ASI	5-21-03	09:

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

FILE

ANALYSYS

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

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

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

Report#/Lab ID#: 146566 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-1
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146566
Attn: Ken Dutton	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 146567 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-2
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 11:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-2	**Report#/Lab ID#:** 146567 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86.4	80-120	---
Toluene-d8	8260b	105	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146568 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-3
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-3	**Report#/Lab ID#:** 146568 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	85.2	80-120	---
Toluene-d8	8260b	109	88-110	---

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

ANALYSYS

3512 Montopolis Drive, Austin, TX 78744 &
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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#: 146569 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-5
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **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	---		---		09/02/03	8260b	---	---	---	---	---
Benzene	18.2	µg/L	1	<1	09/02/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	9.41	µg/L	1	<1	09/02/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	9.58	µg/L	1	<1	09/02/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	09/02/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	09/02/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146569
Attn: Ken Dutton	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	106	88-110	---

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

ANALYSYS

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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#: 146570 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-9
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/02/03	8260b	---	---	---	---	---
Benzene	42.7	µg/L	1	<1	09/02/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	94.3	µg/L	1	<1	09/02/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	4.71	µg/L	1	<1	09/02/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	09/02/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	09/02/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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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 2024 TNM 97-17 **Sample Name:** MW-9	**Report#/Lab ID#:** 146570 **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	106	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146571 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-11
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146571
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	89.2	80-120	---
Toluene-d8	8260b	109	88-110	---

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

AnalySys

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

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

Report#/Lab ID#: 146572 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-12
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 12:45

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	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	10.3	94.4	93.8	81.5
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	0.5	110.6	111.1	103.7
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	0.9	109.8	110.5	103.5
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	0.3	110.2	111.2	104
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	7.1	98.4	100.6	84.7

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-12	**Report#/Lab ID#:** 146572 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	86	80-120	---
Toluene-d8	8260b	107	88-110	---

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

ANALYSYS

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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#: 146573 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-13
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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

Respectfully Submitted,

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Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146573
Attn: Ken Dutton	**Sample Name:** MW-13	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.7	80-120	---
Toluene-d8	8260b	105	88-110	---

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

ANALYSYS

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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#: 146574 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-16
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 13:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-16	**Report#/Lab ID#:** 146574 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	91.3	80-120	---
Toluene-d8	8260b	102	88-110	---

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

AnalySys

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 146575 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-17
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-17	**Report#/Lab ID#:** 146575 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.4	80-120	---
Toluene-d8	8260b	106	88-110	---

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

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 146576 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-18
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 13:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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ANALYSIS

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146576
Attn: Ken Dutton	**Sample Name:** MW-18	**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	106	88-110	---

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

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 146577 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-20
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/02/03	8260b	---	---	---	---	---
Benzene	295	µg/L	10	<10	08/29/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	134	µg/L	1	<1	09/02/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	6.9	µg/L	1	<1	09/02/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	09/02/03	8260b	J	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	09/02/03	8260b	---	8	98.1	90.4	89.4

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSIS

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146577
Attn: Ken Dutton	**Sample Name:** MW-20	**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	103	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146577 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: EO 2024 TNM 97-17
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
o-Xylene	J	See J-flag discussion above.

Notes: _____

ANALYSYS

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

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

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

Report#/Lab ID#: 146578 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-21
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 14:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		09/02/03	8260b	---	---	---	---	---
Benzene	104	µg/L	1	<1	09/02/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	74.1	µg/L	1	<1	09/02/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	3.78	µg/L	1	<1	09/02/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	09/02/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	09/02/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSIS

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-21	**Report#/Lab ID#:** 146578 **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	106	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146579 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-22
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146579
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	95.7	80-120	---
Toluene-d8	8260b	104	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146580 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-23
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 14:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS

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 2024 TNM 97-17 **Sample Name:** MW-23	**Report#/Lab ID#:** 146580 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	83.4	80-120	---
Toluene-d8	8260b	106	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146581 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-24
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/28/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/28/03	8260b	---	3.8	84.3	85.6	85.4
Ethylbenzene	<1	µg/L	1	<1	08/28/03	8260b	---	5.6	113.4	108.2	111.9
m,p-Xylenes	<1	µg/L	1	<1	08/28/03	8260b	---	5.7	112.2	105.9	108.4
o-Xylene	<1	µg/L	1	<1	08/28/03	8260b	---	4.9	111.3	107.8	107.5
Toluene	<1	µg/L	1	<1	08/28/03	8260b	---	5	89.9	85.5	89.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSIS

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-24	**Report#/Lab ID#:** 146581 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	90.4	80-120	---
Toluene-d8	8260b	104	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146582 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-25
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 15:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/29/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/29/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	<1	µg/L	1	<1	08/29/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	<1	µg/L	1	<1	08/29/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	08/29/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	08/29/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS

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

Client: Environmental Tech Group **Attn:** Ken Dutton	**Project ID:** EO 2024 TNM 97-17 **Sample Name:** MW-25	**Report#/Lab ID#:** 146582 **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	108	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146583 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-26
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/29/03	8260b	---	---	---	---	---
Benzene	42	µg/L	1	<1	08/29/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	23.8	µg/L	1	<1	08/29/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	<1	µg/L	1	<1	08/29/03	8260b	J	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	08/29/03	8260b	J	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	08/29/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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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 2024 TNM 97-17 **Sample Name:** MW-26	**Report#/Lab ID#:** 146583 **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	109	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 146583 **Matrix:** water
Client: Environmental Tech Group **Attn:** Ken Dutton
Project ID: EO 2024 TNM 97-17
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
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.

Notes: _____

ANALYSYS

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#: 146584 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-27
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 15:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Volatile organics-8260b/BTEX	---		---		09/02/03	8260b	---	---	---	---	---
Benzene	2.11	µg/L	1	<1	09/02/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	10	µg/L	1	<1	09/02/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	1.05	µg/L	1	<1	09/02/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	09/02/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	09/02/03	8260b	---	8	98.1	90.4	89.4

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Respectfully Submitted,

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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 2024 TNM 97-17 **Sample Name:** MW-27	**Report#/Lab ID#:** 146584 **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	105	88-110	---

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

ANALYSYS

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

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

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

Report#/Lab ID#: 146585 **Report Date:** 09/03/03
Project ID: EO 2024 TNM 97-17
Sample Name: MW-28
Sample Matrix: water
Date Received: 08/26/2003 **Time:** 12:00
Date Sampled: 08/21/2003 **Time:** 16:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/29/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/29/03	8260b	---	10.2	95.8	89	87
Ethylbenzene	<1	µg/L	1	<1	08/29/03	8260b	---	0.8	111.7	113.1	110.4
m,p-Xylenes	<1	µg/L	1	<1	08/29/03	8260b	---	4.9	108.3	108.8	109.5
o-Xylene	<1	µg/L	1	<1	08/29/03	8260b	---	2.3	110	110.4	110.2
Toluene	<1	µg/L	1	<1	08/29/03	8260b	---	8	98.1	90.4	89.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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

Client: Environmental Tech Group	**Project ID:** EO 2024 TNM 97-17	**Report#/Lab ID#:** 146585
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	92.6	80-120	---
Toluene-d8	8260b	107	88-110	---

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

CHAIN-OF-CUSTODY

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7054

AnalySys Inc.

3512 Montopolis Drive, Austin, TX 7874
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Phone: (361) 289 6384 Fax: (361) 289-08

Send Reports To:

Company Name: Environmental Technology Group Inc.
Address: 2540 W. Marland
City: Hobbs State: NM Zip: 88240
ATTN: Ken Dutton
Phone: (505) 397-4882 Fax: (505) 397-4701

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

Project Name/PO#: EO 2024 TNM 97-17 Sampler: Justin Frisk

Bill to (if different):

Company Name: Eott
Address:
City: State: Zip:
ATTN:
Phone: Fax:

Analyses Requested (1)
Please attach explanatory information as requ

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 b								Comments
mw-1	8-21-03	11:00	2		X		146566	X								
mw-2	8-21-03	11:15	2		X		146567	X								
mw-3	8-21-03	11:30	2		X		146568	X								
mw-5	8-21-03	11:45	2		X		146569	X								
mw-9	8-21-03	12:00	2		X		146570	X								
mw-11	8-21-03	12:30	2		X		146571	X								
mw-12	8-21-03	12:45	2		X		146572	X								
mw-13	8-21-03	1:00	2		X		146573	X								
mw-16	8-21-03	1:15	2		X		146574	X								
mw-17	8-21-03	1:30	2		X		146575	X								

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

Sample Relinquished By				Sample Received By T=4.8°c			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	8-21-03		Melanie Humphrey	ASI	8/26/03	12:00

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

CHAIN-OF-CUSTODY

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analySys Inc.

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Send Reports To:

Company Name: Environmental Technology Group Inc
Address: 2540 W. Marland
City: Hobbs State: NM Zip: 88240
ATTN: Ken Dutton
Phone: (505) 397-4882 Fax: (505) 397-4701
Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: EO 2024 TNM97-17 Sampler: Justin Frisk

Bill to (if different):

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

Analyses Requested (1)
Please attach explanatory information as requ

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021 b								Comments
MW-18	8-21-03	1:45	2		X		146576	X								
MW-20	8-21-03	2:00	2		X		146577	X								
MW-21	8-21-03	2:15	2		X		146578	X								
MW-22	8-21-03	2:30	2		X		146579	X								
MW-23	8-21-03	2:45	2		X		146580	X								
MW-24	8-21-03	3:00	2		X		146581	X								
MW-25	8-21-03	3:15	2		X		146582	X								
MW-26	8-21-03	3:30	2		X		146583	X								
MW-27	8-21-03	3:45	2		X		146584	X								
MW-28	8-21-03	4:00	2		X		146585	X								

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

Sample Relinquished By				Sample Received By T=4.8°c			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	ETGI	8-21-03		Melanie Humphrey	ASI	8/26/03	12:00

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

FILE

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

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150777 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-1
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **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]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	2.04	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.298	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0304	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0026	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	5.02	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	208	mg/L	10	<10	12/17/03	6010 & 200.7	---	7.93	100.41	100.52	125.41
Chromium/ICP	0.0149	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	0.753	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	160	mg/L	5	<5	12/17/03	6010 & 200.7	---	11.97	96.54	101	99.01
Manganese/ICP	0.0078	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0943	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0101	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-1

Report#/Lab ID#: 150777
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	**94.7**	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	**0.177**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	**1500**	mg/L	40	<40	12/17/03	6010 & 200.7	---	13.45	92.69	99.25	94.4
Strontium/ICP	**19.7**	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	**0.622**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	**0.009**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---	---	---	---	12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.7	96.6	89.8	92.4
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.5	101	99.8	99
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	1.1	99.7	98.6	97.1
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	1.5	100	98.3	97.1
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	2.3	101.1	98.1	97.8
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150777
Attn: Jerry Brian	**Sample Name:** MW-1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104.9	80-120	---
Toluene-d8	8260b	106.4	88-110	---
2-Fluorobiphenyl	8270c	44.3	43-116	---
Nitrobenzene-d5	8270c	43.5	35-114	---
Terphenyl-d14	8270c	37.7	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150777 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-1

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Cobalt/ICP	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150778 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-2
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 08:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	3.94	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.379	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0528	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	5.03	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	227	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0057	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0103	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	2.18	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	162	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0397	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.105	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0179	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-2

Report#/Lab ID#: 150778
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	**94**	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	**0.168**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	**1260**	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	**15.8**	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	**1.02**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	**0.0137**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/16/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	<1	µg/L	1	<1	12/16/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/16/03	8260b	---	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/16/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/16/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-2	**Report#/Lab ID#:** 150778 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.9	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	48.9	43-116	---
Nitrobenzene-d5	8270c	39	35-114	---
Terphenyl-d14	8270c	49.7	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150778 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Beryllium/ICP	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150779 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-3
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	3.91	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.217	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0445	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	3.84	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	107	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	<0.005	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	J	16.15	91.33	98.68	110.85
Cobalt/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	0.93	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	95.1	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0211	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0545	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0155	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: E02024 97-17
Sample Name : MW-3

Report#/Lab ID#: 150779
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	62.5	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0207	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	860	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	19	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.546	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0083	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/16/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	<1	µg/L	1	<1	12/16/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/16/03	8260b	---	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/16/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/16/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-3	**Report#/Lab ID#:** 150779 **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	103	88-110	---
2-Fluorobiphenyl	8270c	45.4	43-116	---
Nitrobenzene-d5	8270c	45.6	35-114	---
Terphenyl-d14	8270c	59.4	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150779 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-3

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Beryllium/ICP	J	See J-flag discussion above.
Chromium/ICP	J	See J-flag discussion above.
Cobalt/ICP	J	See J-flag discussion above.

Notes:

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150780 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-5
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	34.9	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.264	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.521	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0041	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.45	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	97.5	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0475	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0235	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0278	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	36.1	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	0.0194	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	93.8	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.868	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0584	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0354	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

ANALYSIS INC
3512 Montopolis 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: EO2024 97-17
Sample Name: MW-5

Report#/Lab ID#: 150780
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	75.5	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0566	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	593	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	22.9	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.473	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.145	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	13.7	µg/L	1	<1	12/17/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	17.1	µg/L	1	<1	12/17/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	4.56	µg/L	2	<2	12/17/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/17/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/17/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	0.124	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	0.109	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	0.07	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	0.059	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	1.01	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	1.82	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	1	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

ANALYSIS INC.

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

Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150780
Attn: Jerry Brian	**Sample Name:** MW-5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.1	80-120	---
Toluene-d8	8260b	103	88-110	---
2-Fluorobiphenyl	8270c	45.4	43-116	---
Nitrobenzene-d5	8270c	76.8	35-114	---
Terphenyl-d14	8270c	56.6	33-141	---

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. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150781 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-9
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **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]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	21.5	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.595	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.57	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0038	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	5.1	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	117	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0241	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0193	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0191	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	23.9	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	0.0152	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	111	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.303	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0599	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0253	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-9

Report#/Lab ID#: 150781
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	75.1	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.208	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	870	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	19.7	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.633	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.125	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/03/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	9.35	µg/L	1	<1	12/17/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	29.5	µg/L	1	<1	12/17/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/17/03	8260b	J	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/17/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/17/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	0.111	µg/L	0.05	<0.05	01/03/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	J	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	0.148	µg/L	0.05	<0.05	01/03/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	2.42	µg/L	0.05	<0.05	01/03/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	0.109	µg/L	0.05	<0.05	01/03/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/03/04	8270c	---	27.5	46.2	107.2	47.5

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

Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-9	**Report#/Lab ID#:** 150781 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	94.8	80-120	---
Toluene-d8	8260b	95.7	88-110	---
2-Fluorobiphenyl	8270c	45.2	43-116	---
Nitrobenzene-d5	8270c	42.4	35-114	---
Terphenyl-d14	8270c	55.2	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150781 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-9

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

A J flag data qualifier indicates (as required under 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.
Chrysene	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150782 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-11
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	7.47	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.13	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0848	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0021	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.47	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	118	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0088	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0109	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0308	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	5.26	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	94.9	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0776	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0468	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0108	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-11

Report#/Lab ID#: 150782
Sample Matrix: water

REPORT OF ANALYSIS-cont.

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	QUALITY ASSURANCE DATA [1] Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
Potassium/AA*filtered	54.6	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0588	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	647	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	21.2	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.498	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0174	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/16/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	<1	µg/L	1	<1	12/16/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/16/03	8260b	---	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/16/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/16/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

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Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150782
Attn: Jerry Brian	**Sample Name:** MW-11	**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	108	88-110	---
2-Fluorobiphenyl	8270c	43.9	43-116	---
Nitrobenzene-d5	8270c	47.8	35-114	---
Terphenyl-d14	8270c	49.5	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150782 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-11

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
Lead/ICP	J	See J-flag discussion above.

Notes:

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150783 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-12
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	9	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.111	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.094	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0026	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.58	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	141	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0097	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.011	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	5.88	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	108	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0869	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0489	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.012	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-12

Report#/Lab ID#: 150783
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	53	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0161	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	715	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	21.2	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.3	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0233	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/16/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	<1	µg/L	1	<1	12/16/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/16/03	8260b	---	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/16/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/16/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-12	**Report#/Lab ID#:** 150783 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	88.9	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	44.4	43-116	---
Nitrobenzene-d5	8270c	45.5	35-114	---
Terphenyl-d14	8270c	48.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150783 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Lead/ICP	J	See J-flag discussion above.

Notes:

ANALYSYS INC

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150784 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-13
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 11:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	43.6	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.159	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.41	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0034	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	2.99	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	112	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.033	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.019	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0351	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	31.4	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	0.0261	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	90.6	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.354	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0393	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0265	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-13

Report#/Lab ID#: 150784
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	54.6	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0635	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	643	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	16.5	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.802	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.102	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/02/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/16/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/16/03	8260b	---	4	98.7	94.5	98.7
Ethylbenzene	<1	µg/L	1	<1	12/16/03	8260b	---	6.3	109.8	115.2	112.6
m,p-Xylenes	<2	µg/L	2	<2	12/16/03	8260b	---	6.3	104	108.3	106.4
o-Xylene	<1	µg/L	1	<1	12/16/03	8260b	---	6.7	108.6	118.3	120.8
Toluene	<1	µg/L	1	<1	12/16/03	8260b	---	6.1	104.3	98.7	102.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/02/04	8270c	---	27.5	46.2	107.2	47.5

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:** EO2024 97-17 **Sample Name:** MW-13	**Report#/Lab ID#:** 150784 **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	105	88-110	---
2-Fluorobiphenyl	8270c	45.1	43-116	---
Nitrobenzene-d5	8270c	43.9	35-114	---
Terphenyl-d14	8270c	53.4	33-141	---

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. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150785 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-16
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	9.74	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.345	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.23	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	4.55	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	182	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0113	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0118	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	7.24	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	126	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0958	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.108	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0102	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

ANALYSIS INC
3512 Montopolis 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: EO2024 97-17
Sample Name: MW-16

Report#/Lab ID#: 150785
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	89.6	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.144	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	931	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	16.4	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.651	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0316	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/05/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/17/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/17/03	8260b	---	1.1	99.3	99.3	101.2
Ethylbenzene	<1	µg/L	1	<1	12/17/03	8260b	---	5.5	122.2	116.4	115
m,p-Xylenes	<2	µg/L	2	<2	12/17/03	8260b	---	5.5	115.7	110.8	108.7
o-Xylene	<1	µg/L	1	<1	12/17/03	8260b	---	5.9	120.8	115.4	113.6
Toluene	<1	µg/L	1	<1	12/17/03	8260b	---	3.4	109.5	101	108.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	0.529	µg/L	0.05	<0.05	01/05/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	0.395	µg/L	0.05	<0.05	01/05/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	0.209	µg/L	0.05	<0.05	01/05/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	0.129	µg/L	0.05	<0.05	01/05/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	0.123	µg/L	0.05	<0.05	01/05/04	8270c	---	23.8	46.5	106.7	47
Chrysene	0.973	µg/L	0.05	<0.05	01/05/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	J	29.9	46.1	97.7	45.8
Fluoranthene	0.958	µg/L	0.05	<0.05	01/05/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	0.057	µg/L	0.05	<0.05	01/05/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	0.135	µg/L	0.05	<0.05	01/05/04	8270c	---	32	45.2	105.1	40.2
Pyrene	1	µg/L	0.05	<0.05	01/05/04	8270c	---	27.5	46.2	107.2	47.5

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

Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150785
Attn: Jerry Brian	**Sample Name:** MW-16	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.7	80-120	---
Toluene-d8	8260b	109	88-110	---
2-Fluorobiphenyl	8270c	44.7	43-116	---
Nitrobenzene-d5	8270c	43.9	35-114	---
Terphenyl-d14	8270c	59.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150785 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-16

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
Beryllium/ICP	J	See J-flag discussion above.
Copper/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.
Dibenz[a,h]anthracene	J	See J-flag discussion above.

Notes:

ANALYSYS

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150786 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-17
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **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]
A/BN Extraction-PAH	---	---	---	---	12/15/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	7.51	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.457	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.111	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.44	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	0.0052	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	99.9	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0088	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.012	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	5.44	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	71.1	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.11	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.066	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0124	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: *Jerry Brian*

Project ID: EO2024 97-17
Sample Name: MW-17

Report#/Lab ID#: 150786
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	71.9	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.158	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	558	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	10.2	mg/L	0.04	<0.04	12/17/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	1.59	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0366	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/05/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/19/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/19/03	8260b	---	5.4	98.7	100.1	100.8
Ethylbenzene	<1	µg/L	1	<1	12/19/03	8260b	---	2.2	107.2	113.4	105.4
m,p-Xylenes	<2	µg/L	2	<2	12/19/03	8260b	---	1.8	107.7	114.5	105.7
o-Xylene	<1	µg/L	1	<1	12/19/03	8260b	---	4.1	111.8	115.7	109.9
Toluene	<1	µg/L	1	<1	12/19/03	8260b	---	6.6	108.3	108.6	111.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	31.2	42.6	109.7	39.4
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	31.2	52.9	110.5	39.9
Anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	28.1	42.5	105.7	36.8
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	28	46	104.4	48.3
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	27.8	45.8	104.8	45.2
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	29.9	49.2	103.3	48.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	29.6	43.7	95.1	44.9
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	23.8	46.5	106.7	47
Chrysene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	27.1	49.3	104.7	48.8
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	29.9	46.1	97.7	45.8
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	31.6	45.4	107.6	46.6
Fluorene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	28.2	48.5	108.9	41.2
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	29.7	45.6	98.4	46.1
Naphthalene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	8.9	62.2	108.1	36.7
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	32	45.2	105.1	40.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	27.5	46.2	107.2	47.5

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-17	**Report#/Lab ID#:** 150786 **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	101	88-110	---
2-Fluorobiphenyl	8270c	45.3	43-116	---
Nitrobenzene-d5	8270c	41.9	35-114	---
Terphenyl-d14	8270c	49.4	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150786 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-17

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
Copper/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.

Notes:

ANALYSYS INC

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150787 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-18
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 13:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	5.18	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.237	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0769	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	4.24	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	0.003	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	106	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0076	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0108	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	3.99	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	102	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0527	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0638	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0101	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-18

Report#/Lab ID#: 150787
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	69.2	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0908	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	765	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	20.3	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.789	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0149	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/05/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-18	**Report#/Lab ID#:** 150787 **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	106	88-110	---
2-Fluorobiphenyl	8270c	47.6	43-116	---
Nitrobenzene-d5	8270c	46.9	35-114	---
Terphenyl-d14	8270c	50.4	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150787 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-18

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
Beryllium/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.

Notes: _____

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

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150788 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-20
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 13:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	8.89	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.293	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.427	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0025	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	2.43	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	77.2	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0112	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0138	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0116	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	13.1	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	81.3	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.112	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0074	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0176	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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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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: EO2024 97-17
Sample Name: MW-20

Report#/Lab ID#: 150788
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	42	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0422	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	436	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	20.9	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.261	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0488	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/05/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/19/03	8260b(5030/5035)	---	---	---	---	---
Benzene	61	µg/L	1	<1	12/19/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	61.6	µg/L	1	<1	12/19/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/19/03	8260b	J	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/19/03	8260b	J	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/19/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	0.066	µg/L	0.05	<0.05	01/05/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	0.607	µg/L	0.05	<0.05	01/05/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	0.38	µg/L	0.05	<0.05	01/05/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	0.387	µg/L	0.05	<0.05	01/05/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/05/04	8270c	---	2.7	46	105.4	55.3

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

Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-20	**Report#/Lab ID#:** 150788 **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	104	88-110	---
2-Fluorobiphenyl	8270c	43.2	43-116	---
Nitrobenzene-d5	8270c	86.2	35-114	---
Terphenyl-d14	8270c	56.2	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150788 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Lead/ICP	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.
o-Xylene	J	See J-flag discussion above.

Notes:

AnalySys Inc.

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150789 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-21
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 14:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	11.7	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.373	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.15	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0026	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.2	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	78.8	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0128	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.012	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	0.0171	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	9.69	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	87.5	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.179	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	<0.005	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	J	16.33	97.88	100.64	98.62
Nickel/ICP	0.0134	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-21

Report#/Lab ID#: 150789
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	41.2	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0343	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/16/03	272.2&7761	---	6.98	77.98	112.5	107
Sodium/ICP*filtered	580	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	24.6	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	0.0243	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.22	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0277	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/19/03	8260b(5030/5035)	---	---	---	---	---
Benzene	87.6	µg/L	1	<1	12/19/03	8260b	---	1.1	99.3	99.3	101.2
Ethylbenzene	37.6	µg/L	1	<1	12/19/03	8260b	---	5.5	122.2	116.4	115
m,p-Xylenes	<2	µg/L	2	<2	12/19/03	8260b	---	5.5	115.7	110.8	108.7
o-Xylene	<1	µg/L	1	<1	12/19/03	8260b	---	5.9	120.8	115.4	113.6
Toluene	<1	µg/L	1	<1	12/19/03	8260b	---	3.4	109.5	101	108.1
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	J	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	0.24	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	0.115	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150789
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	86.8	80-120	---
Toluene-d8	8260b	101	88-110	---
2-Fluorobiphenyl	8270c	46.6	43-116	---
Nitrobenzene-d5	8270c	39.7	35-114	---
Terphenyl-d14	8270c	57.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150789 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-21

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
Lead/ICP	J	See J-flag discussion above.
Molybdenum/ICP	J	See J-flag discussion above.
Acenaphthylene	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150790 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-22
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 14:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	6.45	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.291	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0567	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	3.91	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	213	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0083	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0125	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	4.5	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	142	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0807	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0787	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0112	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-22

Report#/Lab ID#: 150790
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	71.9	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0223	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	0.0156	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	830	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	15	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.55	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0165	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

ANALYSYS INC

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-22	**Report#/Lab ID#:** 150790 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	98.5	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	44.4	43-116	---
Nitrobenzene-d5	8270c	39.7	35-114	---
Terphenyl-d14	8270c	52.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150790 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Beryllium/ICP	J	See J-flag discussion above.
Copper/ICP	J	See J-flag discussion above.

Notes: _____

AnalySys, Inc.

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150791 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-23
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	9.29	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	13.28	105.06	101.8	98.96
Arsenic/ICP	0.231	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	8.53	100.16	98.65	88.56
Barium/ICP	0.125	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	10.77	76.82	99.16	96.29
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	2.27	85.05	97.5	79.12
Boron/ICP	4.22	mg/L	1	<1	12/18/03	6010 & 200.7	---	11.86	103.35	98.48	95.18
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	8.77	96.39	102.6	91.52
Calcium/ICP*filtered	127	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0089	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	4.48	102.17	100.84	98.75
Cobalt/ICP	0.0162	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	10.04	91.6	99.7	84.27
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	7.57	95.35	101.62	91.71
Iron/ICP	11.2	mg/L	2	<2	12/18/03	6010 & 200.7	---	17.22	113.89	99.4	92.8
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.83	85.68	100.36	90.06
Magnesium/ICP*filtered	123	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.173	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	0.46	101.09	99.12	99.33
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0619	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	8.16	94.82	97.88	90.94
Nickel/ICP	0.0116	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	9.09	83.43	99.18	95.68

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-23

Report#/Lab ID#: 150791
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	79	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0157	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	8.23	97.78	100.26	87.33
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	827	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	17.5	mg/L	4	<4	12/18/03	6010 & 200.7	---	10.16	98.72	96.55	97.12
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	7.89	93.87	101.2	90.8
Vanadium/ICP	0.547	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.74	87.22	99.66	94.14
Zinc/ICP	0.0236	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	12.17	100.4	99.64	91.84
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-23	**Report#/Lab ID#:** 150791 **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	97.2	88-110	---
2-Fluorobiphenyl	8270c	54	43-116	---
Nitrobenzene-d5	8270c	43	35-114	---
Terphenyl-d14	8270c	54.9	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150791 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Beryllium/ICP	J	See J-flag discussion above.
Copper/ICP	J	See J-flag discussion above.

Notes:

AnalySys Inc

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150792 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-24
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 15:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	15.7	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.248	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.184	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	4.23	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	127	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0148	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0189	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	5.54	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	126	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.262	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0635	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0133	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-24

Report#/Lab ID#: 150792
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	82.9	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0166	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	839	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	17.2	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.647	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.034	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-24	**Report#/Lab ID#:** 150792 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97	80-120	---
Toluene-d8	8260b	105	88-110	---
2-Fluorobiphenyl	8270c	44	43-116	---
Nitrobenzene-d5	8270c	40.7	35-114	---
Terphenyl-d14	8270c	49.6	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150792 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-24

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
Beryllium/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.

Notes: _____

ANALYSYS INC

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150793 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-25
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **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]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	8.51	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.227	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0888	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0029	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	4.52	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	0.0044	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	158	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.009	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0106	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	5.99	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	126	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0693	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0758	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0109	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-25

Report#/Lab ID#: 150793
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	81.8	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0514	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	983	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	17.5	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.61	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0218	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	<1	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group **Attn:** Jerry Brian	**Project ID:** EO2024 97-17 **Sample Name:** MW-25	**Report#/Lab ID#:** 150793 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	97.3	80-120	---
Toluene-d8	8260b	104	88-110	---
2-Fluorobiphenyl	8270c	43	43-116	---
Nitrobenzene-d5	8270c	39.2	35-114	---
Terphenyl-d14	8270c	57.8	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150793 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
Sample Name: MW-25

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
Copper/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.

Notes: _____

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150794 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-26
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 16:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	7.59	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.303	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.139	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	0.0022	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.2	95.22	98.2	93.6
Boron/ICP	3.07	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	104	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	0.0079	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0123	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	7.7	mg/L	2	<2	12/18/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	85.5	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.229	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.0121	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.014	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-26

Report#/Lab ID#: 150794
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	54.6	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	0.0363	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	572	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	13.7	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	0.298	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	0.0322	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/19/03	8260b(5030/5035)	---	---	---	---	---
Benzene	40.3	µg/L	1	<1	12/19/03	8260b	---	5.4	98.7	100.1	100.8
Ethylbenzene	13.6	µg/L	1	<1	12/19/03	8260b	---	2.2	107.2	113.4	105.4
m,p-Xylenes	<2	µg/L	2	<2	12/19/03	8260b	---	1.8	107.7	114.5	105.7
o-Xylene	<1	µg/L	1	<1	12/19/03	8260b	---	4.1	111.8	115.7	109.9
Toluene	<1	µg/L	1	<1	12/19/03	8260b	---	6.6	108.3	108.6	111.5
Acenaphthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	J	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	0.356	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	0.204	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

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Client: Environmental Tech Group	**Project ID:** EO2024 97-17	**Report#/Lab ID#:** 150794
Attn: Jerry Brian	**Sample Name:** MW-26	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	96.6	80-120	---
Toluene-d8	8260b	106	88-110	---
2-Fluorobiphenyl	8270c	51.7	43-116	---
Nitrobenzene-d5	8270c	70.6	35-114	---
Terphenyl-d14	8270c	53.3	33-141	---

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

Exceptions Report:

Report #/Lab ID#: 150794 **Matrix:** water
Client: Environmental Tech Group **Attn:** Jerry Brian
Project ID: EO2024 97-17
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
Copper/ICP	J	See J-flag discussion above.
Lead/ICP	J	See J-flag discussion above.
Acenaphthylene	J	See J-flag discussion above.

Notes:

ANALYSYS INC.

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150795 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-27
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **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]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	**5.49**	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	**0.693**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	**0.125**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	**4.12**	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	**0.0043**	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	**149**	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	**0.0064**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.15	91.33	98.68	110.85
Cobalt/ICP	**0.0114**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	J	13.17	98.33	100.38	92.82
Iron/ICP	**4.28**	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	**129**	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	**0.0961**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	**0.0129**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	**0.0112**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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

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Client: Environmental Tech Group
Attn: Jerry Brian

Project ID: EO2024 97-17
Sample Name: MW-27

Report#/Lab ID#: 150795
Sample Matrix: water

REPORT OF ANALYSIS-cont.

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Potassium/AA*filtered	**81.4**	mg/L	2.5	<2.5	12/18/03	258.1&7610	---	3.75	118.73	101.76	98.99
Selenium/ICP	**0.0549**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	6.19	99.79	101.12	92.72
Silver/GFAA	<0.002	mg/L	0.002	<0.002	12/18/03	272.2&7761	---	2.56	71.56	100	103
Sodium/ICP*filtered	**836**	mg/L	40	<40	12/17/03	6010 & 200.7	---	9.19	101.85	96.8	99.2
Strontium/ICP	**17.2**	mg/L	4	<4	12/18/03	6010 & 200.7	---	14.57	96.79	98.95	95.8
Tin/ICP	<0.02	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	18.32	98.55	102.5	94.96
Vanadium/ICP	**0.239**	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	16.72	87.78	98.58	95.2
Zinc/ICP	**0.0193**	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	18.94	102.17	100.68	96.13
Extractable organics-PAH	---	---	---	---	01/06/04	8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		12/18/03	8260b(5030/5035)	---	---	---	---	---
Benzene	**3.05**	µg/L	1	<1	12/18/03	8260b	---	0.1	94.5	90.4	100.1
Ethylbenzene	**6.9**	µg/L	1	<1	12/18/03	8260b	---	3.1	102.2	104.2	106.1
m,p-Xylenes	<2	µg/L	2	<2	12/18/03	8260b	---	3.1	102.9	105.6	107.4
o-Xylene	<1	µg/L	1	<1	12/18/03	8260b	---	3.9	102.8	106.3	109.6
Toluene	<1	µg/L	1	<1	12/18/03	8260b	---	0.2	99.9	98.4	104.9
Acenaphthene	**0.106**	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	46	107.6	42
Acenaphthylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	4	46.5	107.7	42.3
Anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	45.4	104.9	45.1
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.3	44.6	102.5	54.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.1	43.6	104.1	52.4
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.6	44.6	102.8	58
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.2	41.2	95	51.6
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.6	47.4	107.3	58
Chrysene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	1.9	46.1	102.1	58.1
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.4	42.6	96.7	53.2
Fluoranthene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.4	45.9	108.5	55.7
Fluorene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	3.1	47.2	107.9	43.8
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	0.2	42.7	98.2	53.4
Naphthalene	**0.155**	µg/L	0.05	<0.05	01/06/04	8270c	---	4.4	44.1	102.7	39.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.1	45.6	108.1	45.2
Pyrene	<0.05	µg/L	0.05	<0.05	01/06/04	8270c	---	2.7	46	105.4	55.3

ANALYSYS INC

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Client: Environmental Tech Group
Attn: Jerry Brian
Address: 2540 W. Marland
Hobbs NM 88240

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

Report#/Lab ID#: 150796 **Report Date:** 01/06/04
Project ID: EO2024 97-17
Sample Name: MW-28
Sample Matrix: water
Date Received: 12/12/2003 **Time:** 15:30
Date Sampled: 12/10/2003 **Time:** 17:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual [7]	Prec. [2]	Recov. [3]	CCV [4]	LCS [4]
A/BN Extraction-PAH	---	---	---	---	12/17/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	12/19/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	12/15/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	12/15/03	3005a	---	---	---	---	---
Aluminum/ICP	3.99	mg/L	0.2	<0.2	12/17/03	6010 & 200.7	---	8.6	101.58	101.2	103.04
Arsenic/ICP	0.403	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	0.51	102.1	102.3	93.84
Barium/ICP	0.0971	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.62	94.68	96.92	95.68
Beryllium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	J	19.2	95.22	98.2	93.6
Boron/ICP	4.41	mg/L	1	<1	12/18/03	6010 & 200.7	---	16.33	98.64	100.76	89.34
Cadmium/ICP	<0.002	mg/L	0.002	<0.002	12/17/03	6010 & 200.7	---	19.09	97.92	101.7	94.24
Calcium/ICP*filtered	175	mg/L	10	<10	12/17/03	6010 & 200.7	---	10.45	103.52	98.84	91.53
Chromium/ICP	<0.005	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	J	16.15	91.33	98.68	110.85
Cobalt/ICP	0.0118	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.72	99.63	100.46	98.43
Copper/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	13.17	98.33	100.38	92.82
Iron/ICP	2.55	mg/L	0.02	<0.02	12/17/03	6010 & 200.7	---	9.67	95.51	102.8	99.92
Lead/ICP	<0.01	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	18.05	92.7	100.64	94.94
Magnesium/ICP*filtered	119	mg/L	5	<5	12/17/03	6010 & 200.7	---	18.9	104.59	101.56	87.57
Manganese/ICP	0.0552	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	15.95	94.43	98.2	94.02
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	12/19/03	245.2&7470	---	0.94	107	100	100
Molybdenum/ICP	0.127	mg/L	0.005	<0.005	12/17/03	6010 & 200.7	---	16.33	97.88	100.64	98.62
Nickel/ICP	0.0107	mg/L	0.01	<0.01	12/17/03	6010 & 200.7	---	17.36	91.24	101.14	95.26

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

Respectfully Submitted,

Richard Elton

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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CHAIN -CUSTODY

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City: Hobbs State: N.M. Zip: 88240
ATTN: Jerry Brion
Phone: (505) 397-4882 Fax: (505) 397-4701
Project Name/PO#: EO 2024 97-17 Sampler: Joshua Frink

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 I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	Analyze For: BTEX 8021B	PAH	VOCC metals	RUSH TAT (Pre-Scheduled)	Standard TAT
mw-1	12-10-03	8:00	4			150777	X	X	X					X					X	X	X		
mw-2		8:30	4			150778	X	X	X					X					X	X	X		
mw-3		9:00	4			150779	X	X	X					X					X	X	X		
mw-5		9:30	4			150780	X	X	X					X					X	X	X		
mw-9		10:00	4			150781	X	X	X					X					X	X	X		
mw-11 SF		10:30	4			150782	X	X	X					X					X	X	X		
mw-12 SF		11:00	4			150783	X	X	X					X					X	X	X		
mw-13		11:30	4			150784	X	X	X					X					X	X	X		
mw-16		12:00	4			150785	X	X	X					X					X	X	X		
mw-17		12:30	4			150786	X	X	X					X					X	X	X		

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

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

Temperature upon receipt (Consistant with NELAC req.) 5.1 (+0.6 C) T: 4.5°C

Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
[illegible]	ETGI	12-10-03		L. Klipp	ASI	12/10/03	15:30

YES ✓ NO

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

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Project Name/PO#: EO 2029 97-R Sampler: Justin Frink

Bill To (if different):
Company Name: Link Energy
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Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Lab I.D. # (Lab Only)	No. of Containers and Preservative (TRRP-13 Mandatory): Ice	HNO3	HCL	ZnAc/NaOH	H2SO4 Glass	None	Other (Specify)	Matrix: Water	Wastewater	Waste	Soil	Other (Specify)	Analyze For: BTEX 8021b	PNA H	6 RCC metals	RUSH TAT (Pre-Scheduled)	Standard TAT
MW-18	12-10-03	1:00	4			150787	X	X	X					X					X	X	X		
MW-20		1:30	4			150788	X	X	X					X					X	X	X		
MW-21		2:00	4			150789	X	X	X					X					X	X	X		
MW-22		2:30	4			150790	X	X	X					X					X	X	X		
MW-23		3:00	4			150791	X	X	X					X					X	X	X		
MW-24		3:30	4			150792	X	X	X					X					X	X	X		
MW-25		4:00	4			150793	X	X	X					X					X	X	X		
MW-26		4:30	4			150794	X	X	X					X					X	X	X		
MW-27		5:00	4			150795	X	X	X					X					X	X	X		
MW-28		5:30	4			150796	X	X	X					X					X	X	X		

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

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Temperature upon receipt (Consistant with NELAC reqs. 5.11(e)(6)(C)): T: 4.5°C

Sample Relinquished By: Name	Affiliation	Date	Time	Sample Received By: Name	Affiliation	Date	Time
[signature]	ETGI	12-10-03		[signature]	ASI	12/10/03	15:30

Custody Seal Intact? YES ✓ NO

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