1R - 385

REPORTS

DATE:

2005

ENVIRONMENTAL PLUS, INC. Micro-Blaze Micro-Blaze Out™
STATE APPROVED LAND FARM AND ENVIRONMENTAL SERVICES

28 February 2005

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

1R-385

Re: Annual Monitoring Report
Plains All American Pipeline, L.P. Vacuum 10-Inch to Jal #2002-10248
UL-M Section 20, T19S, R37E, Lea County, New Mexico

Dear Mr. Martin:

Environmental Plus, Inc. (EPI), on behalf of Ms. Camille Reynolds, Plains All American Pipeline, L.P. (Plains), submits for your consideration this *Annual Monitoring Report* for the above-referenced site. Based on data collected during the past year, Plains recommends continued monitoring for the presence of phase-separated hydrocarbons (PSH) and collection of groundwater level data on a monthly basis and continued semi-annual sampling of the groundwater monitoring wells. In addition, Plains recommends the excavation of soil impacted above the NMOCD remedial thresholds as defined by the February 25, 2004 excavation sampling event. The excavation of the aforementioned soil commenced on February 28, 2005 and a status report will be submitted upon successful completion of the excavation activities.

Should you have any questions or comments please feel free to contact me at (505) 394-3481. Ms. Reynolds may be contacted through Plains' Lovington office at (505) 396-3341.

All official correspondence should be addressed to:

Ms. Camille Reynolds
Plains All American Pipeline, L.P.
3112 West US Highway 182
Lovington, New Mexico 88260

Sincerely,

ENVIRONMENTAL PLUS, INC.

Iain Olness

Iain Olness, P.G.
Hydrogeologist

cc: Larry W. Johnson, NMOCD – Hobbs District Office
Camille Reynolds, Plains All American Pipeline, L.P. – Lovington
Jeff Dann, Plains All American Pipeline, L.P. – Houston
File

ENVIRONMENTAL PLUS, INC.

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PLAINS
ALL AMERICAN
PIPELINE, L.P.

ANNUAL MONITORING REPORT

VACUUM 10-INCH TO JAL
PLAINS REF: 2002-10248

SW¼ OF THE SW¼ OF SECTION 20, TOWNSHIP 19 SOUTH, RANGE 37 EAST
LEA COUNTY, NEW MEXICO

~16 MILES NORTH-NORTHWEST (325°) OF
EUNICE, LEA COUNTY, NEW MEXICO
LATITUDE: N32° 38' 21.3" LONGITUDE: W103° 16' 46.2"

FEBRUARY 28, 2005

PREPARED BY:

Environmental Plus, Inc.

2100 Avenue O
P.O. Box 1558
Eunice, NM 88231
Phone: (505)394-3481
FAX: (505)394-2601
iolness@hotmail.com

STANDARD OF CARE

Annual Monitoring Report

Vacuum 10-Inch to Jal
Ref. # 2002-10248

The information provided in this report was collected consistent with the New Mexico Oil Conservation Division (NMOCD) Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993), the NMOCD Unlined Surface Impoundment Closure Guidelines (February 1993), and the Environmental Plus, Inc. (EPI) Standard Operating Procedures and Quality Assurance/Quality Control Plan. The conclusions are based on field observations and laboratory analytical reports as presented in the report. Recommendations follow NMOCD guidance and represent the professional opinions of EPI staff. These opinions were arrived at with currently accepted geologic, hydrogeologic and engineering practices at this time and location. The report was prepared or reviewed by a certified or registered EPI professional with a background in engineering, environmental, and/or the natural sciences.

This report was prepared by:

Iain A. Olness

Iain A. Olness, P.G.
Hydrogeologist

28 February 2005
Date

This report was reviewed by:

Pat McCasland

3.28.05
Date

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FIGURES

FIGURES (continued)

TABLES

APPENDICES

I. Background

The "Vacuum 10-inch to Jal" (2002-10248) release site is located approximately 16 miles north-northwest of Eunice in Lea County, New Mexico, at an elevation of approximately 3,627 feet above mean sea level (reference *Figures 1 and 2*). The site is located in the southwest quarter of the southwest quarter of section 20, range 19 south, township 37 east. There are no residences or surface water bodies within a 1,000-foot radius of the facility. The facility is surrounded by a barbed wire fence (reference *Figure 3*).

On September 18, 2002, approximately 250 barrels of crude oil were released with approximately 80 barrels recovered and reintroduced into the system. The release is believed to have been due to internal corrosion of the Vacuum 10" to Jal steel pipeline. The release covered approximately 37,200 square feet (0.85 acres) of pasture land owned by Mr. Jimmie T. Cooper of Monument, New Mexico.

During initial investigative activities, which included the advancement of five soil borings, it was determined that groundwater was situated approximately 18 feet below ground surface (bgs) and that groundwater had been impacted as a result of the release.

Discussions between Link Energy, LLC, the New Mexico Oil Conservation Division (NMOCD) and the land owner resulted in the decision to excavate soil impacted above the NMOCD regulatory thresholds. As of October 28, 2002, approximately 5,900 cubic yards of the the 12,500 cubic yards of excavated soil had been disposed of at the NMOCD permitted C & C Landfarm (#R-9769-A/NM-01-0012).

Based on the results of the excavation and the advancement of the five soil borings, it was proposed to install a series of monitoring and/or recovery wells at the site to delineate the extent of impacted groundwater.

Five groundwater monitoring wells and three product recovery wells were installed at the site on December 30-31, 2002, to delineate the extent of groundwater impacts and to monitor the impacts (reference *Figure 3*). The groundwater monitoring wells and the recovery wells were installed to depths ranging from 33 to 38 feet below ground surface.

The groundwater monitoring/recovery well network was sampled on January 30, 2003 and the samples submitted to an independent laboratory for quantification of benzene, toluene, ethylbenzene and xylenes (BTEX) and total petroleum hydrocarbons (TPH). In addition, samples obtained from monitoring/recovery well MRW-1 were submitted for quantification of RCRA metals, semi-volatiles, volatiles, poly-aromatic hydrocarbons (PAHs), anions/cations, total dissolved solids (TDS) and pH. The groundwater monitoring/recovery well network was also sampled March 3, 2003 and the samples submitted to an independent laboratory for quantification of BTEX. In addition, the well network was monitored on January 2, 6, 13, 28 and 30, 2003. These monitoring visits entailed obtaining water levels from the well network and checking for the presence of phase separated hydrocarbons (PSH) on the water column. PSH were detected in four of the wells through the end of 2003: MRW-1, MRW-3, RW-1 and RW-2. PSH were only detected in monitoring well MRW-1 during two monitoring visits and only

during one site visit in monitoring well MRW-3 and RW-2 and the thicknesses were not measurable (i.e., product sheen). PSH was detected in recovery well RW-1 during every gauging event, with thicknesses ranging from 0.01 to 0.15 feet.

II. Field Activities

The groundwater monitoring well network was sampled on February 11 and August 17, 2004, with the exception of monitoring well RW-1 which indicated the presence of phase-separated hydrocarbons on the water column.

Site visits were also made on March 3, March 24, May 11, June 11, July 8, September 13, October 6, November 16 and December 10, 2004. These site visits entailed obtaining PSH measurements and water levels from the groundwater monitoring well network and recovering PSH from any impacted wells and/or replacing absorbent socks.

On February 25, 2004, a site visit was made in order to collect soil samples from the sidewalls and bottoms of the excavations. A total of fifteen soil samples were collected from the excavations (reference *Figure 17*) and submitted to an independent laboratory for quantification of BTEX via method 8260b and total petroleum hydrocarbons (TPH) as gasoline and diesel via method 8015 modified.

III. Groundwater Gradient and PSH Thickness

Monitoring wells were gauged prior to bailing to determine the depth to groundwater and the thickness of any PSH. Measurements of groundwater levels during the past year indicate that water levels have fluctuated by as much as 7.85 feet in monitoring well MRW-4 and by as little as 1.17 feet in monitoring well MRW-1 (reference *Figure 12*). However, it should be noted that monitoring well MRW-5 was not gauged on October 6, 2004 due to the excavation being flooded and water levels were recorded at the highest levels in the rest of the monitoring wells during this gauging event (reference *Figure 12*). PSH levels in the impacted recovery well (RW-1) have decreased during the past year, with thicknesses ranging from 0.06 at the beginning of 2004 to a sheen by the end of 2004. A summary of groundwater elevations and PSH thickness is included in Table 1.

Based on data collected during the past year, groundwater is flowing to the east (reference *Figures 13 and 15*).

IV. PSH Recovery

Absorbent socks have been utilized to accomplish recovery of PSH on-site. Approximately 85.5 gallons of PSH had been recovered through February 2004. The volume of PSH recovered via absorbent socks could not be quantified.

V. Groundwater Sampling

Groundwater monitoring wells MRW-1, MRW-2, MRW-3, MRW-4 and MRW-5 and recovery wells RW-2 and RW-3 were sampled on February 11 and August 17, 2004 and the samples submitted to an independent laboratory for quantification of BTEX using EPA Method 8260b. In addition, the samples collected on August 17, 2004, were submitted for quantification of poly-aromatic hydrocarbons (PAHs) using EPA Methods 610 & 8270c. Recovery well RW-1 was not sampled during either sampling event due to the presence of phase separated hydrocarbons (PSH). The wells were purged a minimum of three well volumes or dry and samples collected utilizing dedicated or disposable sample bailers. Samples were then placed on ice and shipped to an independent laboratory under chain-of-custody for analyses.

VI. Groundwater Analytical Results

Analytical results for BTEX and PAH for all samples collected during the February 11 and August 17, 2004 sampling events were non-detectable (ND) at or above each analytes respective method detection limit (MDL). A summary of groundwater analytical results is included as Table 2 and copies of the analytical results are included in Appendix A.

VII. Soil Analytical Results

At the request of the NMOCD, the sidewalls and floors of the excavations were sampled on February 25, 2004. The soil samples collected from the excavations were submitted to an independent laboratory for quantification of BTEX via method 8260b and total petroleum hydrocarbons TPH-GRO/DRO via method 8015 modified. Analytical results for these samples indicated the presence of impacted soil above the New Mexico Oil Conservation Division (NMOCD) remedial threshold of 100 parts per million (ppm) for TPH in six of the fifteen samples (*reference Figure 17*).

VIII. Recommendations

Based on field monitoring and analytical results collected during the past year and analyzed in conjunction with data collected during the initial investigation, the following recommendations are made:

1) Continue to monitor the groundwater monitoring/recovery well network on a monthly basis to recover PSH from the impacted groundwater monitoring well(s). In addition, collect groundwater level data from the monitoring/recovery well network on a monthly basis.

2) Due to the fact that only low levels or no contaminants have been detected in the monitoring/recovery well network, it is recommended that the monitoring/recovery well network only be sampled on a semi-annual basis and the samples submitted for quantification of BTEX (reference *Table 4*). In the event PSH are not detected during a sampling event in groundwater monitoring well RW-1, it shall be included in the semi-annual sampling event.

3) The soil impacted above the NMOCD remedial thresholds as delineated during the February 25, 2004 excavation sampling event should be excavated and treated according to NMOCD regulations.

FIGURES

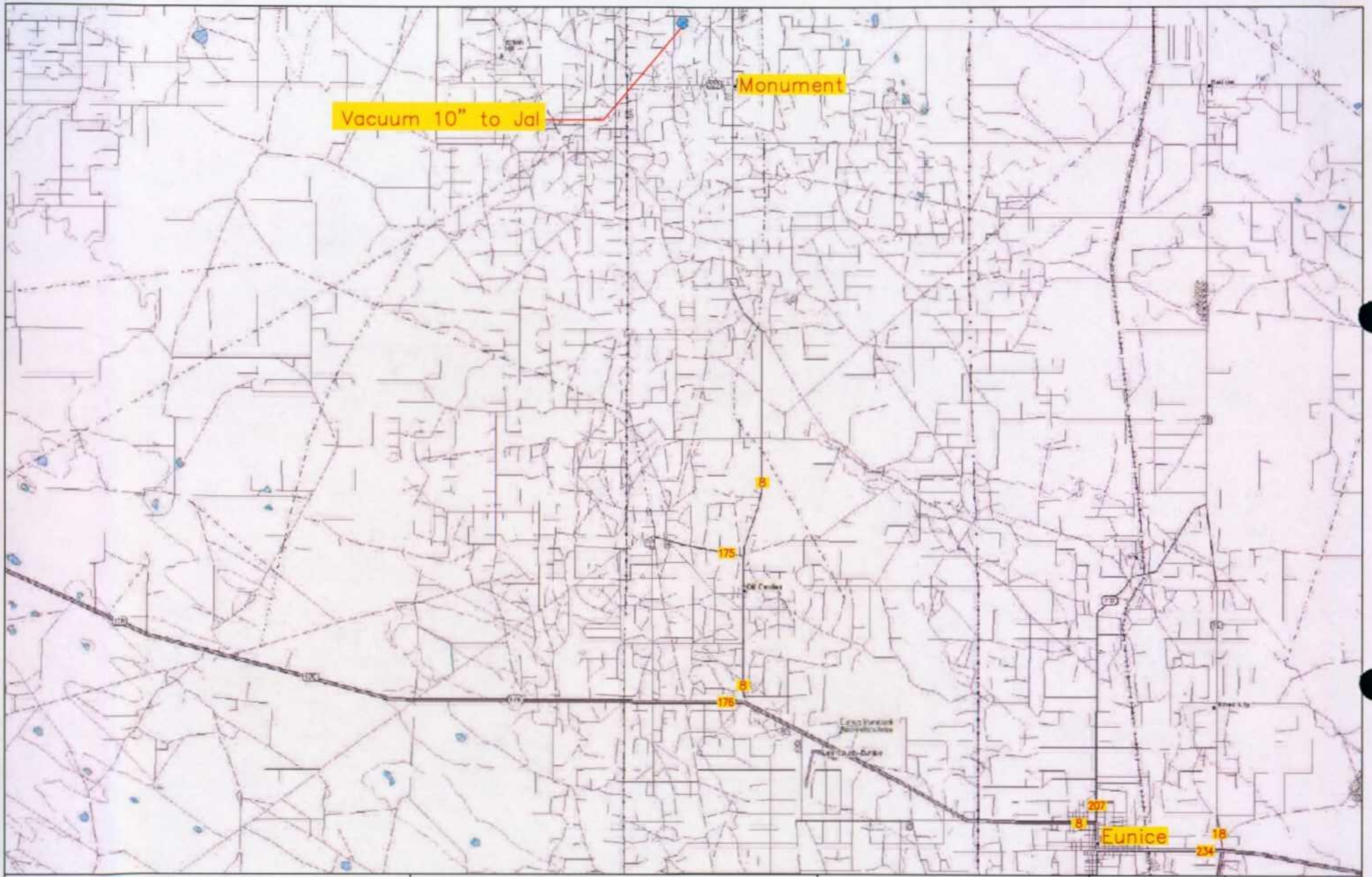


Figure 1 Area Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED: Feb. 2005	N
		0 12,000 24,000 Feet	SHEET 1 of 1	

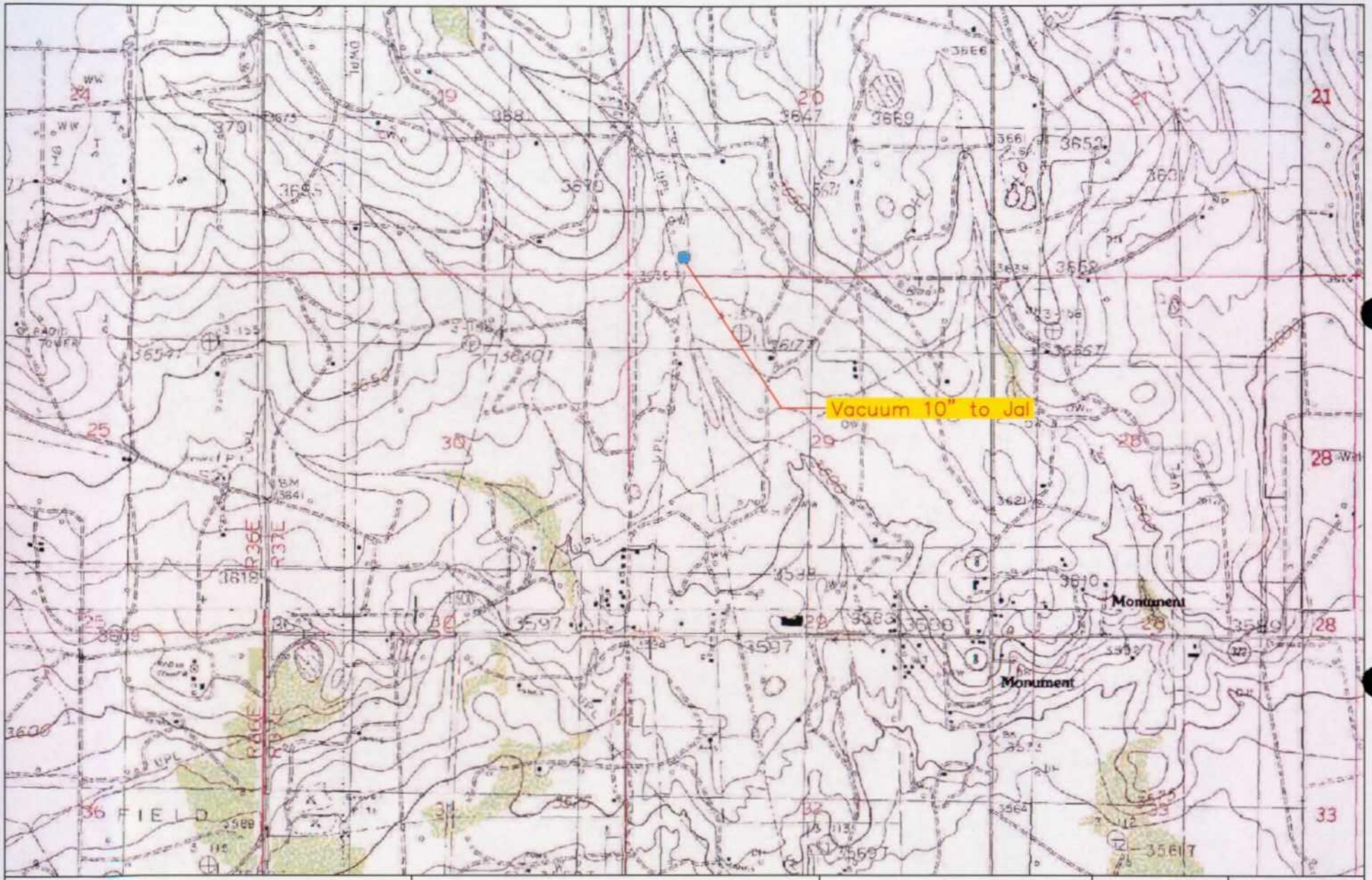
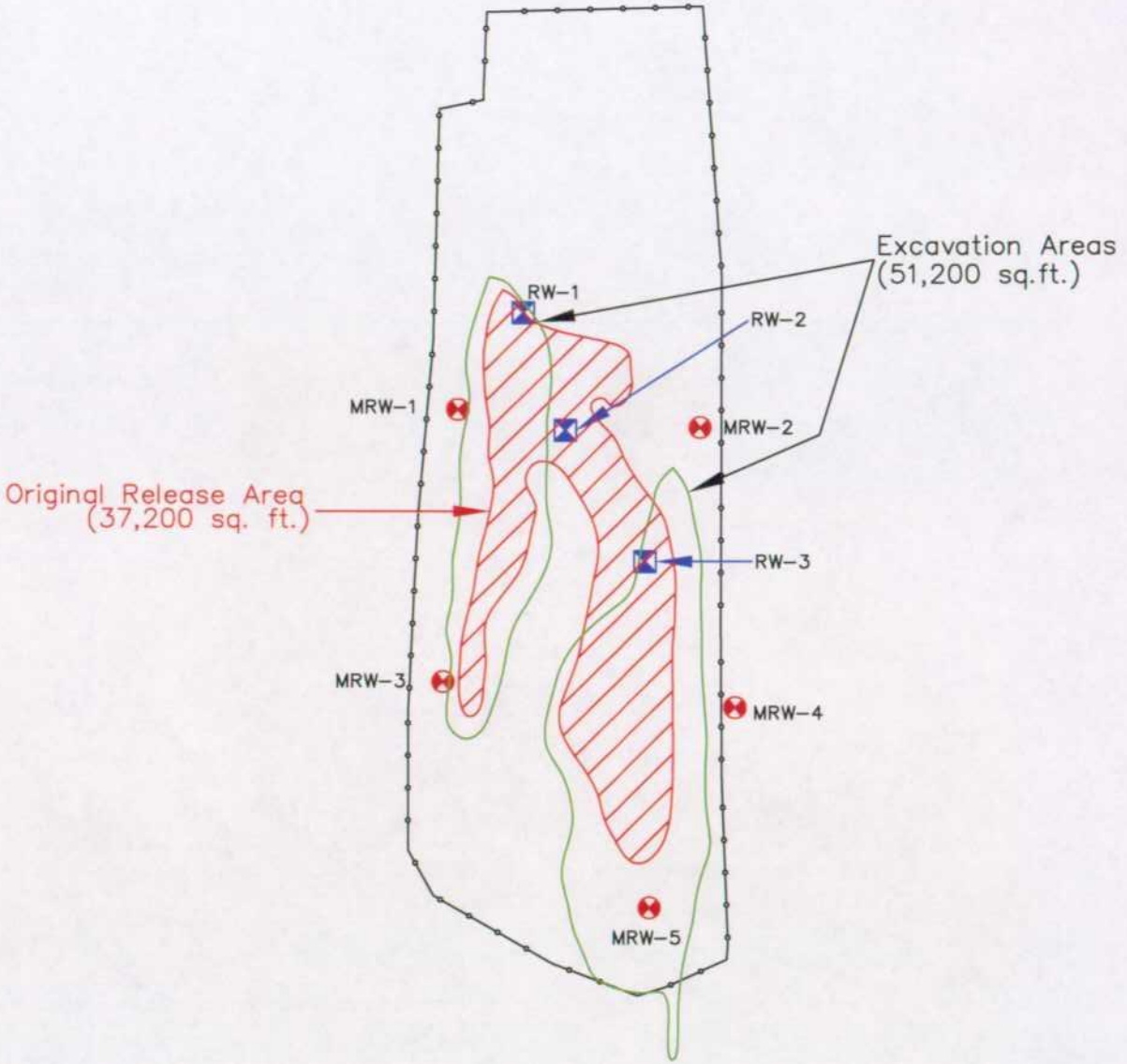


Figure 2 Site Location Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004 REVISED: Feb. 2005 0 2,000 4,000 Feet SHEET 1 of 1	N



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Recovery Well

Figure 3 Site Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004 0 125 250 Feet	REVISED: SHEET 1 of 1	N

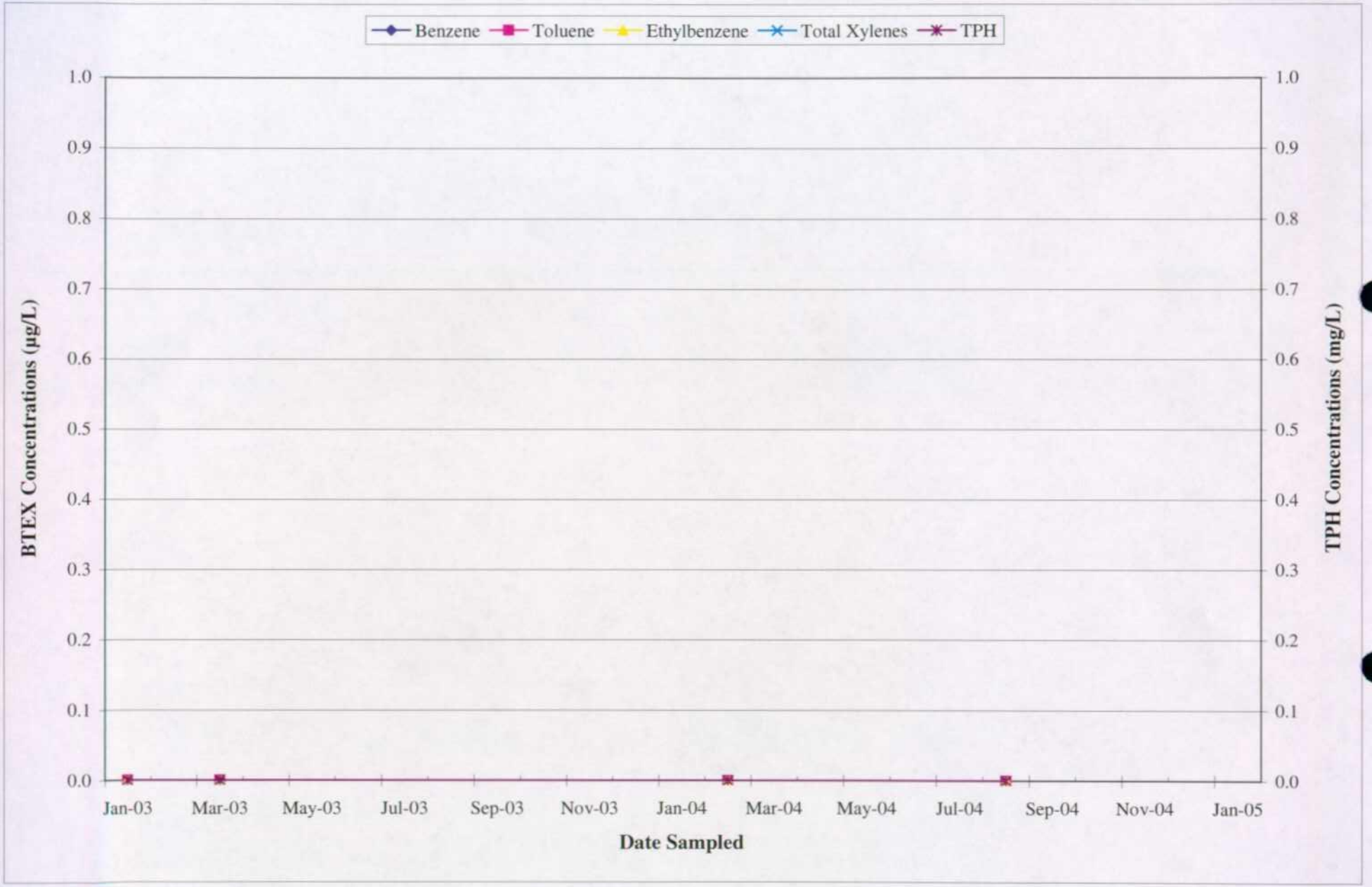


Figure 4: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-1 from 01/03/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

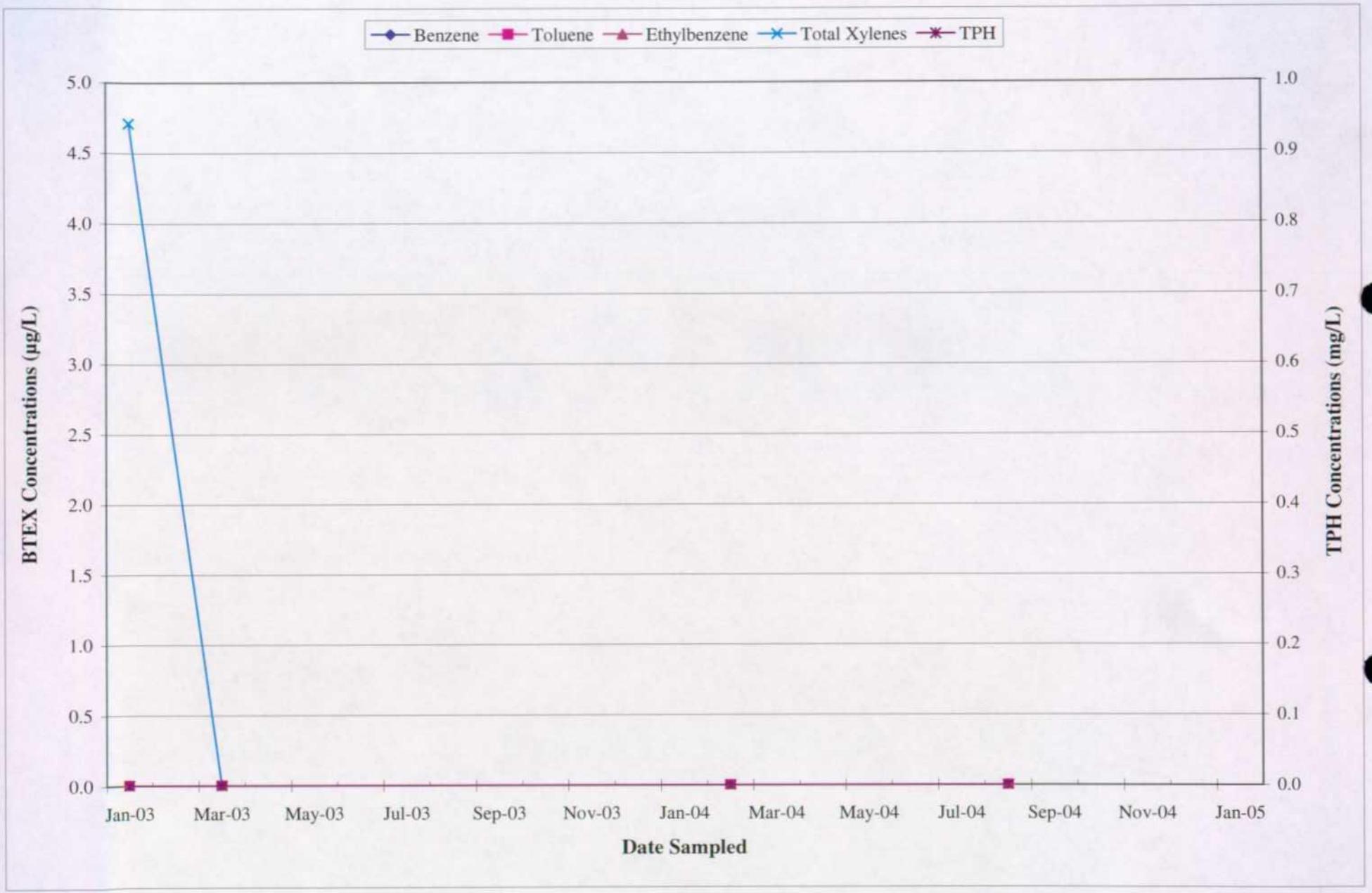


Figure 5: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-2 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

Figure 6: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-3 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

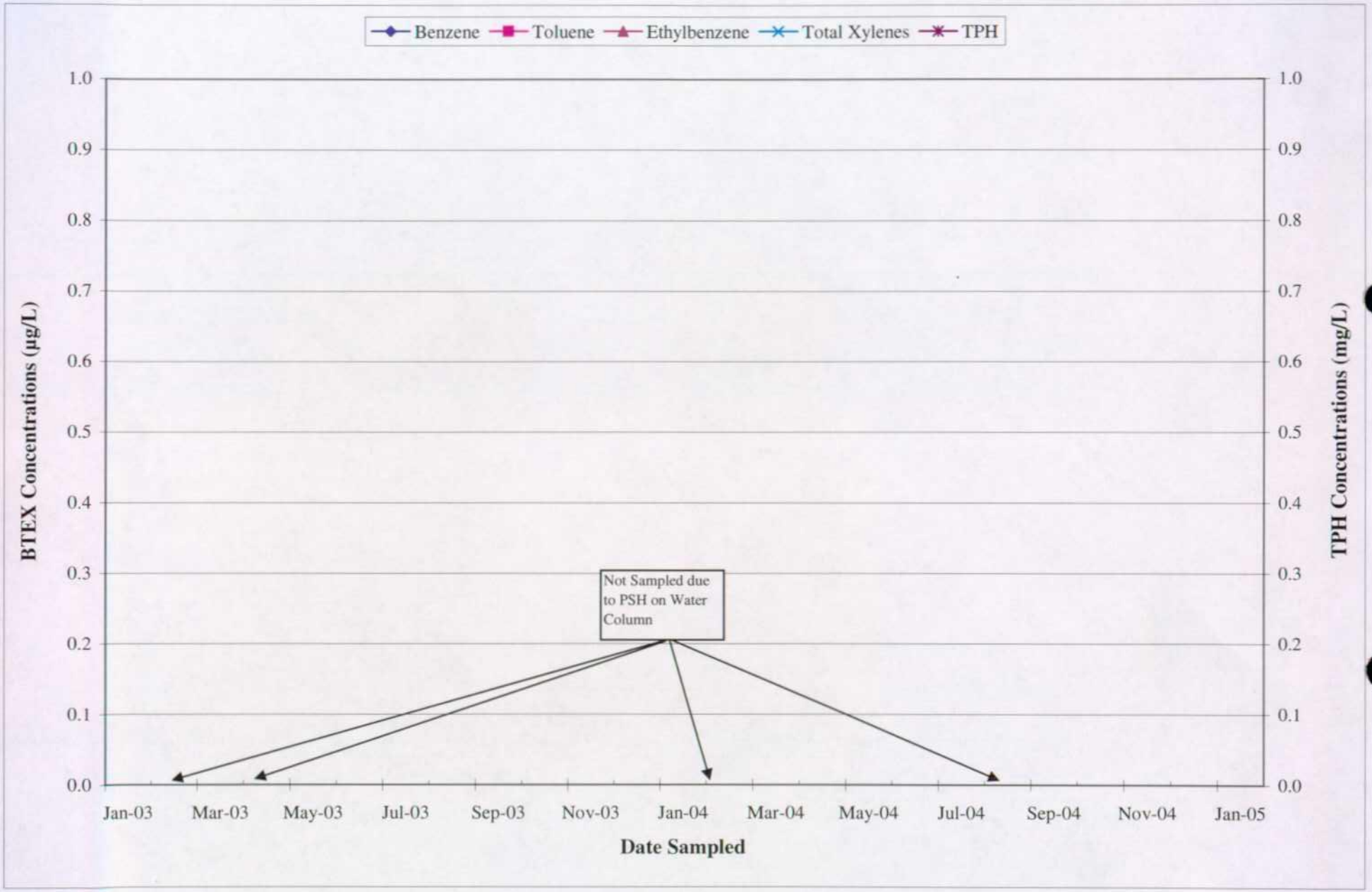


Figure 9: TPH and BTEX Concentrations in Groundwater Recovery Well RW-1 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

Figure 7: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-4 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

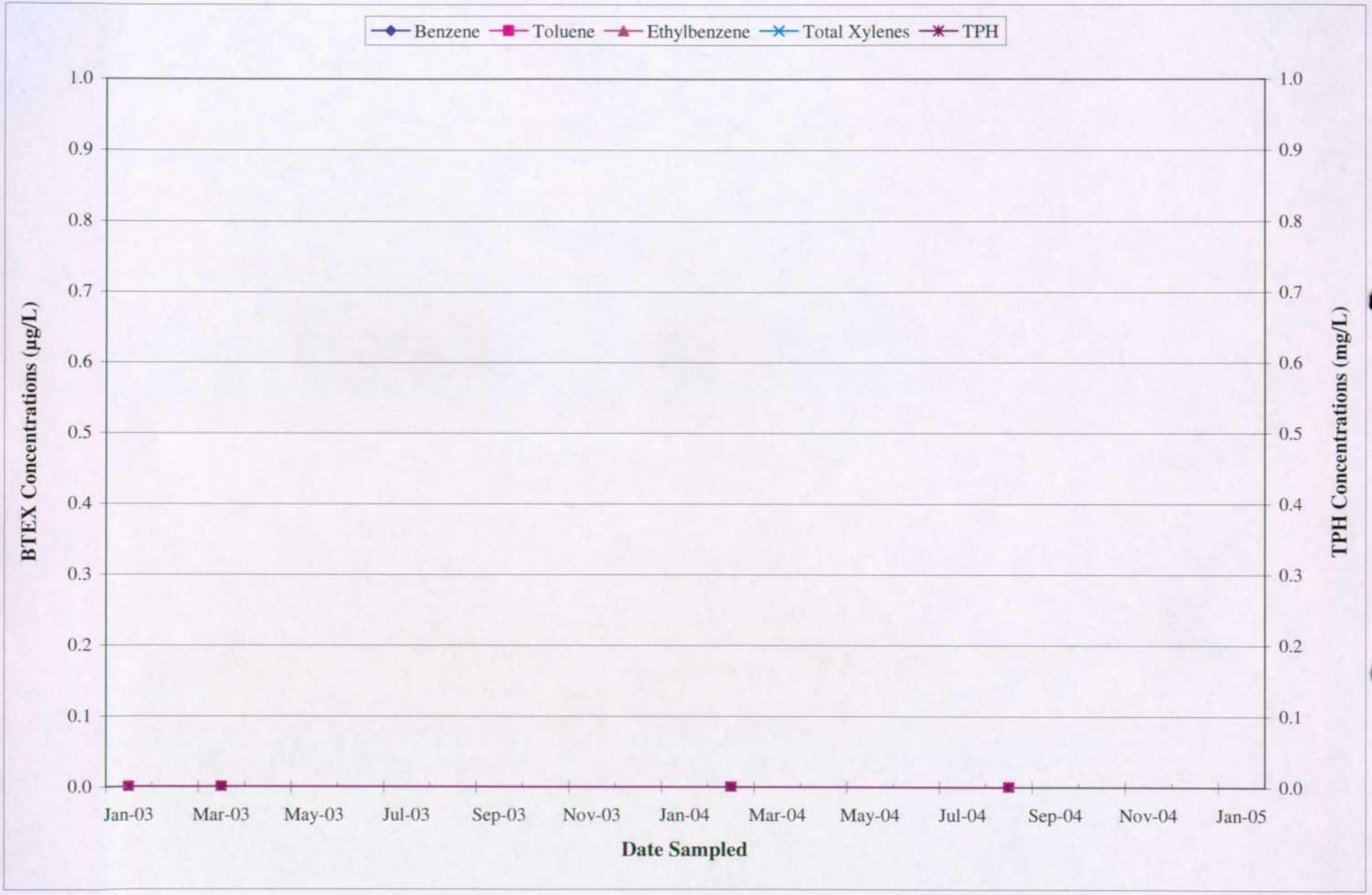
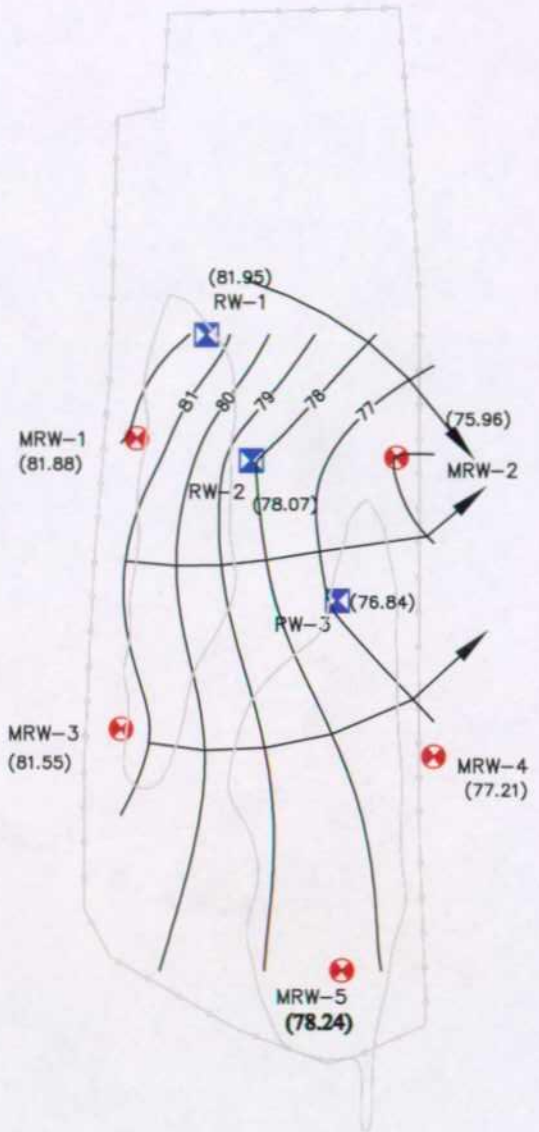


Figure 8: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-5 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

Figure 10: TPH and BTEX Concentrations in Groundwater Recovery Well RW-2 from 01/30/03 through 12/31/04, Plains all American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

Figure 11: TPH and BTEX Concentrations in Groundwater Recovery Well RW-3 from 01/30/03 through 12/31/04, Plains All American Pipeline Vacuum 10" to Jal, Lea County, New Mexico.

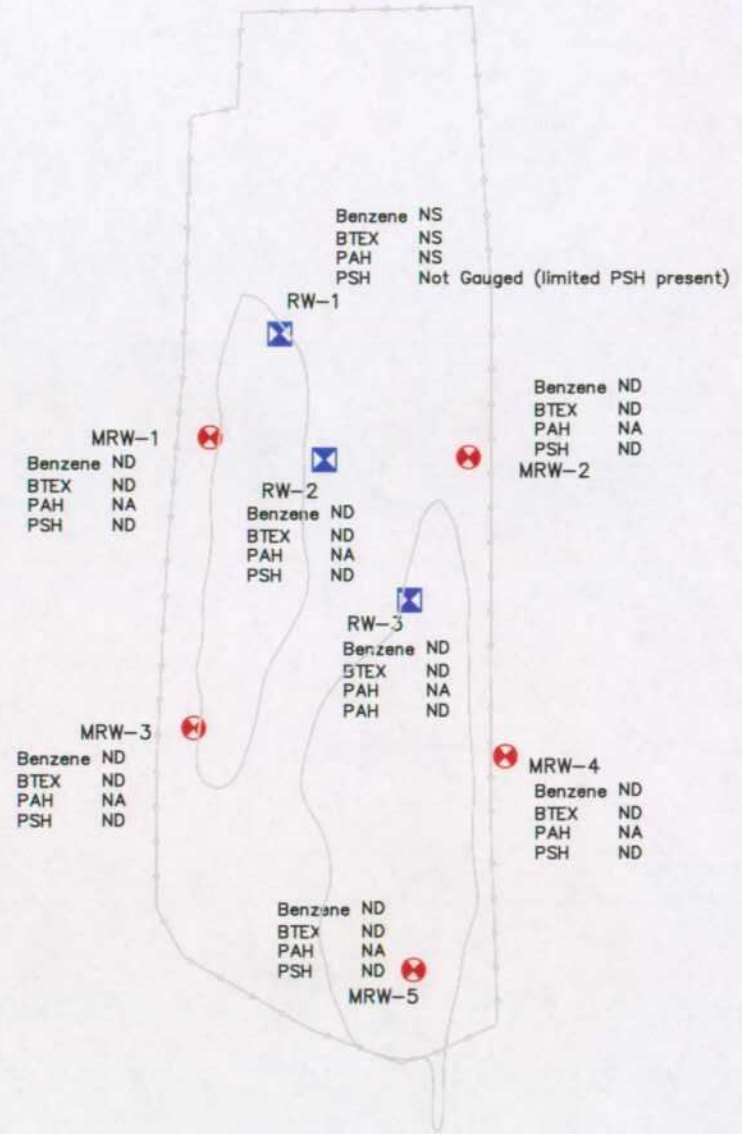
Figure 12: Hydrograph for Plains All American Pipeline Vacuum 10" to Jal Monitoring Well Network, Lea County, New Mexcio from 12/30/02 through 12/31/04.



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Recovery Well
- (80.10) Groundwater Level
- 81' Groundwater Contour
- Approximate Direction of Groundwater Flow

Figure 13 Groundwater Contour Map – 02/11/04 Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED: Sept. 2004	N
		0 125 250 Feet	SHEET 1 of 1	



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Recovery Well
- ND — Not Detected
- NS — Not Sampled
- BTEX — Benzene, Toluene Ethylbenzene & Total Xylenes
- PAH — Poly-Aromatic Hydrocarbons
- PSH — Phase Separated Hydrocarbons

Figure 14
Contaminant Concentration Map – 02/11/04
Link Energy, LLC
Vacuum 10" to Jal

Lea County, New Mexico
SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E
N 32° 38' 21.3" W 103° 16' 46.2"
Elevation: 3,627 feet amsl

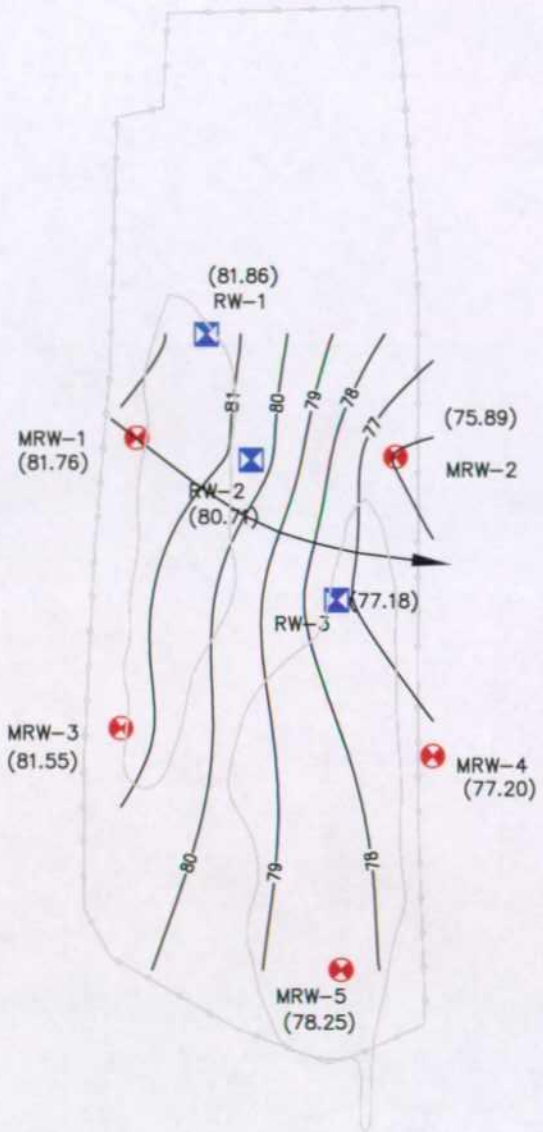
DWG By: Iain Olness
March 2004

REVISED:
Sept. 2004

0 125 250
Feet

SHEET
1 of 1

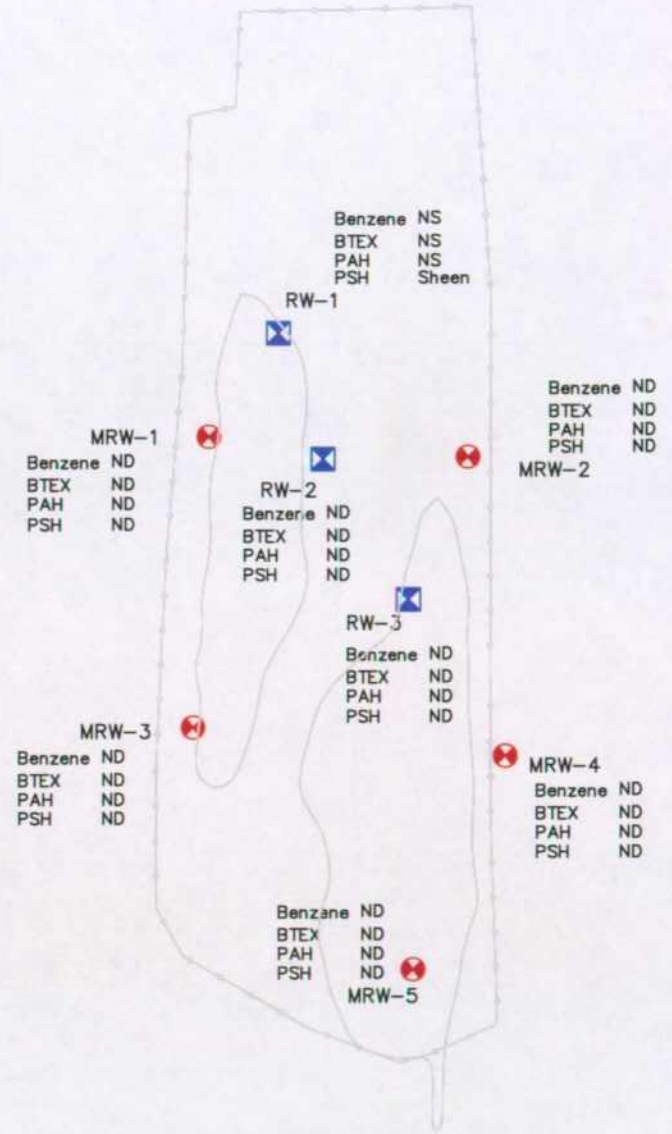
N



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Recovery Well
- (80.10) Groundwater Level
- 81' Groundwater Contour
- Approximate Direction of Groundwater Flow

Figure 15 Groundwater Contour Map – 08/17/04 Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED: Sept. 2004	N
		0 125 250 Feet	SHEET 1 of 1	



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- Recovery Well
- ND — Not Detected
- NS — Not Sampled
- BTEX — Benzene, Toluene Ethylbenzene & Total Xylenes
- PAH — Poly-Aromatic Hydrocarbons
- PSH — Phase Separated Hydrocarbons

Figure 16
Contaminant Concentration Map – 08/17/04
Link Energy, LLC
Vacuum 10" to Jal

Lea County, New Mexico
SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E
N 32° 38' 21.3" W 103° 16' 46.2"
Elevation: 3,627 feet amsl

DWG By: Iain Olness
March 2004

REVISED:
Sept. 2004

0 125 250
Feet

SHEET
1 of 1

N

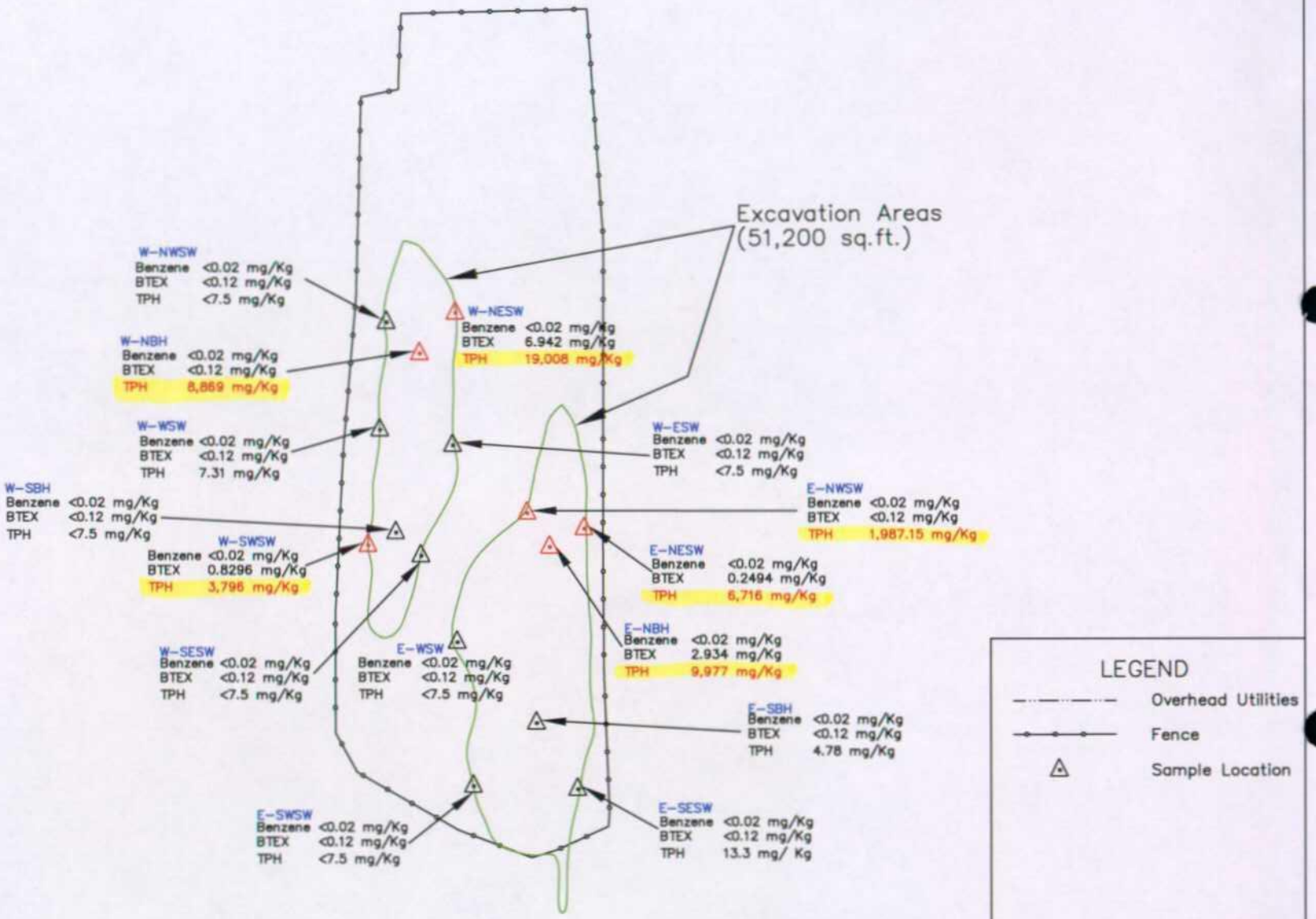


Figure 17 02-25-04 Excavation Sampling Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED:	N
		0 125 250 Feet	SHEET 1 of 1	

TABLES

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)
MRW-1	12/30/02	100.83	18.96	18.97	81.87	0.01
	01/02/03	100.83	18.96	18.97	81.87	0.01
	01/06/03	100.83	18.95	18.96	81.88	0.01
	01/13/03	100.83	Sheen	18.96	81.87	Sheen
	01/28/03	100.83	- -	18.95	81.88	- -
	01/30/03	100.83	- -	18.97	81.86	- -
	03/03/03	100.83	Sheen	18.94	81.89	Sheen
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	100.83	- -	18.95	81.88	- -
	03/03/04					
	03/24/04	100.83	- -	18.93	81.90	- -
	05/11/04	100.83	- -	18.96	81.87	- -
	06/11/04	100.83	- -	18.98	81.85	- -
	07/08/04	100.83	- -	19.00	81.83	- -
	08/17/04	100.83	- -	19.07	81.76	- -
	09/13/04	100.83	- -	19.02	81.81	- -
	10/06/04	100.83	- -	12.32	88.51	- -
	11/16/04	100.83	- -	15.69	85.14	- -
	12/10/04	100.83	- -	18.74	82.09	- -
MRW-2	12/30/02					
	01/02/03	100.71	22.48	22.49	78.23	0.01
	01/06/03	100.71	- -	22.50	78.21	- -
	01/13/03	100.71	- -	22.45	78.26	- -
	01/28/03	100.71	- -	22.42	78.29	- -
	01/30/03	100.71	- -	22.45	78.26	- -
	03/03/03	100.71	- -	22.41	78.30	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	100.71	- -	24.75	75.96	- -
	03/03/04					
	03/24/04	100.71	- -	24.65	76.06	- -
	05/11/04	100.71	- -	24.81	75.90	- -
	06/11/04	100.71	- -	24.87	75.84	- -
	07/08/04	100.71	- -	24.85	75.86	- -

- - = Not Detected

If cell is blank, the well was not gauged.

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)
MRW-2 (cont.)	08/17/04	100.71	- -	24.82	75.89	- -
	09/13/04	100.71	- -	24.80	75.91	- -
	10/06/04	100.71	- -	15.61	85.10	- -
	11/16/04	100.71	- -	20.60	80.11	- -
	12/10/04	100.71	- -	19.75	80.96	- -
MRW-3	12/30/02					
	01/02/03	100.38	16.83	16.84	83.54	0.01
	01/06/03	100.38	- -	16.73	83.65	- -
	01/13/03	100.38	- -	16.80	83.58	- -
	01/28/03	100.38	Sheen	16.82	83.56	- -
	01/30/03	100.38	- -	16.84	83.54	- -
	03/03/03	100.38	- -	16.82	83.56	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	100.38	- -	18.83	81.55	- -
	03/03/04					
	03/24/04	100.38	- -	18.81	81.57	- -
	05/11/04	100.38	- -	18.52	81.86	- -
	06/11/04	100.38	- -	18.73	81.65	- -
	07/08/04	100.38	- -	18.77	81.61	- -
	08/17/04	100.38	- -	18.83	81.55	- -
	09/13/04	100.38	- -	18.85	81.53	- -
	10/06/04	100.38	- -	12.85	87.53	- -
	11/16/04	100.38	- -	18.03	82.35	- -
	12/10/04	100.38	- -	18.24	82.14	- -
MRW-4	12/30/02					
	01/02/03	99.65	- -	19.53	80.12	- -
	01/06/03	99.65	- -	19.55	80.10	- -
	01/13/03	99.65	- -	19.54	80.11	- -
	01/28/03	99.65	- -	19.52	80.13	- -
	01/30/03	99.65	- -	19.54	80.11	- -
	03/03/03	99.65	- -	19.55	80.10	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	99.65	- -	22.44	77.21	- -

- - = Not Detected

If cell is blank, the well was not gauged.

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)
MRW-4	03/03/04					
(cont.)	03/24/04	99.65	- -	22.43	77.22	- -
	05/11/04	99.65	- -	22.30	77.35	- -
	06/11/04	99.65	- -	22.41	77.24	- -
	07/08/04	99.65	- -	22.43	77.22	- -
	08/17/04	99.65	- -	22.45	77.20	- -
	09/13/04	99.65	- -	22.40	77.25	- -
	10/06/04	99.65	- -	14.60	85.05	- -
	11/16/04	99.65	- -	20.57	79.08	- -
	12/10/04	99.65	- -	19.46	80.19	- -
MRW-5	12/30/02					
	01/02/03	91.27	- -	12.97	78.30	- -
	01/06/03	91.27	- -	12.98	78.29	- -
	01/13/03	91.27	- -	13.00	78.27	- -
	01/28/03	91.27	- -	12.88	78.39	- -
	01/30/03	91.27	- -	13.00	78.27	- -
	03/03/03	91.27	- -	18.87	72.40	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	91.27	- -	13.03	78.24	- -
	03/03/04					
	03/24/04	91.27	- -	13.01	78.26	- -
	05/11/04	91.27	- -	12.81	78.46	- -
	06/11/04	91.27	- -	12.96	78.31	- -
	07/08/04	91.27	- -	13.00	78.27	- -
	08/17/04	91.27	- -	13.02	78.25	- -
	09/13/04	91.27	- -	13.05	78.22	- -
	10/06/04	Not Gauged Due To Flooding				
	11/16/04	91.27	- -	12.23	79.04	- -
	12/10/04	91.27	- -	11.88	79.39	- -
RW-1	12/30/02					
	01/02/03	100.00	- -	19.04	80.96	- -
	01/06/03	100.00	18.76	18.79	81.24	0.03
	01/13/03	100.00	18.20	18.30	81.79	0.10
	01/28/03	100.00	18.11	18.21	81.88	0.10
	01/30/03					
	03/03/03	100.00	18.05	18.20	81.94	0.15
	03/25/03	100.00	18.10	18.15	81.90	0.05
	06/16/03	100.00	18.04	18.05	81.96	0.01
	06/24/03	100.00	18.05	18.06	81.95	0.01

- - = Not Detected

If cell is blank, the well was not gauged.

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)
RW-1 (cont.)	07/10/03	100.00	18.06	18.07	81.94	0.01
	08/12/03	100.00	18.07	18.08	81.93	0.01
	11/07/03	100.00	18.04	18.10	81.95	0.06
	12/29/03	100.00	18.05	18.10	81.95	0.05
	02/11/04					
	03/03/04	100.00	18.04	18.10	81.95	0.06
	03/24/04	100.00	18.21	18.22	81.79	0.01
	05/11/04	100.00	18.09	18.11	81.91	0.02
	06/11/04	100.00	- -	18.18	81.82	Sheen
	07/08/04	100.00	- -	18.14	81.86	Sheen
	08/17/04	100.00	- -	18.10	81.86	Sheen
	09/13/04	100.00	- -	18.20	81.90	Sheen
	10/06/04	100.00	Skim	13.30	86.70	Sheen
	11/16/04	100.00	- -	17.73	82.27	Sheen
	12/10/04	100.00	- -	17.91	82.09	Sheen
RW-2	12/30/02					
	01/02/03	99.27	17.02	17.03	82.25	0.01
	01/06/03	99.27	Sheen	19.08	80.19	Sheen
	01/13/03	99.27	- -	16.01	83.26	- -
	01/28/03	99.27	- -	16.03	83.24	- -
	01/30/03	99.27	- -	16.01	83.26	- -
	03/03/03	99.27	- -	16.07	83.20	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	99.27	- -	21.20	78.07	- -
	03/03/04					
	03/24/04	99.27	- -	18.36	80.91	- -
	05/11/04	99.27	- -	18.40	80.87	- -
	06/11/04	99.27	- -	18.53	80.74	- -
	07/08/04	99.27	- -	18.57	80.70	- -
	08/17/04	99.27	- -	18.56	80.71	- -
	09/13/04	99.27	- -	18.48	80.79	- -
	10/06/04	99.27	- -	13.75	85.52	- -
	11/16/04	99.27	- -	17.66	81.61	- -
	12/10/04	99.27	- -	17.80	81.47	- -
RW-3	12/30/02					
	01/02/03	98.10	- -	19.45	78.65	- -
	01/06/03	98.10	- -	18.89	79.21	- -
	01/13/03	98.10	- -	23.74	74.36	- -
	01/28/03	98.10	- -	18.81	79.29	- -

- - = Not Detected

If cell is blank, the well was not gauged.

TABLE 1

Relative Groundwater Elevations and Phase Separated Hydrocarbon Thicknesses

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well	Date Gauged	Relative Top of Casing Elevation (feet)*	Depth to PSH Below Top of Casing (feet)	Depth to Water Below Top of Casing (feet)	Corrected Relative Groundwater Elevation (feet)**	Phase Separated Hydrocarbon Thickness (feet)
RW-3 (cont.)	01/30/03	98.10	- -	23.74	74.36	- -
	03/03/03	98.10	- -	18.90	79.20	- -
	03/25/03					
	06/16/03					
	06/24/03					
	07/10/03					
	08/12/03					
	11/07/03					
	12/29/03					
	02/11/04	98.10	- -	21.26	76.84	- -
	03/03/04					
	03/24/04	98.10	- -	21.04	77.06	- -
	05/11/04	98.10	- -	20.74	77.36	- -
	06/11/04	98.10	- -	20.91	77.19	- -
	07/08/04	98.10	- -	20.86	77.24	- -
	08/17/04	98.10	- -	20.92	77.18	- -
	09/13/04	98.10	- -	21.00	77.10	- -
	10/06/04	98.10	- -	13.60	84.50	- -
	11/16/04	98.10	- -	18.85	79.25	- -
	12/10/04	98.10	- -	17.42	80.68	- -

- - = Not Detected
If cell is blank, the well was not gauged.

TABLE 2

Summary of Groundwater Analytical Results - BTEX and TPH

Vacuum 10-Inch to Jal - Ref #2002-10248

Monitor Well Location	Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	m,p-Xylenes (µg/L)	o-Xylene (µg/L)	Total Xylenes (µg/L)	TPH (as gasoline) (mg/L)	TPH (as diesel) (mg/L)	Total TPH (mg/L)
MRW-1	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
MRW-2	30-Jan-03	<1	<1	<1	<1	4.71	4.71	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
MRW-3	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
MRW-4	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
MRW-5	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
RW-1	30-Jan-03	Not sampled due to the presence of phase separated hydrocarbons								
	3-Mar-03	Not sampled due to the presence of phase separated hydrocarbons								
	11-Feb-04	Not sampled due to the presence of phase separated hydrocarbons								
	17-Aug-04	Not sampled due to the presence of phase separated hydrocarbons								
RW-2	30-Jan-03	8.22	<1	<1	1.11	1.14	2.25	<5	<5	<10
	3-Mar-03	1.56	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
RW-3	30-Jan-03	<1	<1	<1	<1	<1	<2	<5	<5	<10
	3-Mar-03	<1	<1	<1	<1	<1	<2	NA	NA	NA
	11-Feb-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
	17-Aug-04	<1	<1	<1	<2	<1	<3	NA	NA	NA
NMOCD Remedial Thresholds		10	750	750			620			

[1] *Bolded values are in excess of the NMOCD Remediation Thresholds*

[2] *NA : Not Analyzed*

[3] *NS : Not Sampled*

TABLE 3

Summary of Groundwater Analytical Results - Poly-Aromatic Hydrocarbons (PAH)

Vacuum 10-Inch to Jal - Ref. # 2002-10248

Monitor Well ID	Date	Napthalene (µg/L)	Acenapthylene (µg/L)	Acenapthene (µg/L)	Flourene (µg/L)	Phenanthrene (µg/L)	Anthracene (µg/L)	Fluoranthene (µg/L)	Pyrene (µg/L)	Benzo[a]-anthracene (µg/L)	Chrysene (µg/L)	Benzo[b]-fluoranthene (µg/L)	Benzo[j,k]-fluoranthene (µg/L)	Benzo[a]-pyrene (µg/L)	Indeno[1,2,3-cd]-pyrene (µg/L)	Dibenz[a,h]-anthracene (µg/L)	Benzo[g,h,i]-perylene (µg/L)
MRW-1	30-Jan-03	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10	<10
	17-Aug-04	<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
MRW-2	17-Aug-04	<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
MRW-3	17-Aug-04	<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
MRW-4	17-Aug-04	<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
MRW-5	17-Aug-04	<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
RW-1	17-Aug-04	<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
RW-2	17-Aug-04	<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
RW-3	17-Aug-04	<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
NMOCD Remedial Thresholds		30												0.70			

Red, bolded values are in excess of the NMOCD Remediation Thresholds or Other Standards for Domestic Water Supply.

- - = Parameter was not analyzed

TABLE 4

Summary of Groundwater Sampling Recommendations

Vacuum 10-Inch to Jal - Ref. #2002-10248

Monitoring Well	Eight Quarters Below NMOCD Standards	Sampling Schedule				Notes
		1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	
MRW-1	No		X		X	
MRW-2	No		X		X	
MRW-3	No		X		X	
MRW-4	No		X		X	
MRW-5	No		X		X	
RW-1	No		X		X	Sample if no PSH present and submit for quantification of TPH, BTEX and PAH first round, BTEX only thereafter.
RW-2	No		X		X	
RW-3	No		X		X	

TABLE 5

Summary of Soil Analytical Results

Vacuum 10-Inch to Jal - Ref #2002-10248

Sample ID	Sample Date	Benzene (µg/Kg)	Toluene (µg/Kg)	Ethylbenzene (µg/Kg)	m,p-Xylenes (µg/Kg)	o-Xylene (µg/Kg)	Total BTEX (µg/Kg)	TPH (as gasoline) (mg/Kg)	TPH (as diesel) (mg/Kg)	Total TPH (mg/Kg)
SLEV1022504**W-NESW**	25-Feb-04	<20	312	1,920	2,910	1,800	6,942	608	18,400	**19,008**
SLEV1022504**W-ESW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**W-WSW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	7.31	7
SLEV1022504**W-SESW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**W-SBH**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**W-SWSW**	25-Feb-04	<20	52	177	205	396	830	106	3,690	**3,796**
SLEV1022504**W-NBH**	25-Feb-04	<20	<20	<20	<40	<20	<120	179	8,690	**8,869**
SLEV1022504**W-NWSW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**E-NWSW**	25-Feb-04	<20	<20	<20	<40	<20	<120	7.15	1,980	**1,987**
SLEV1022504**E-SBH**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	4.78	5
SLEV1022504**E-WSW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**E-NBH**	25-Feb-04	<20	181	769	1,270	714	2,934	337	9,640	**9,977**
SLEV1022504**E-NESW**	25-Feb-04	<20	<20	34.4	47	168	249	136	6,580	**6,716**
SLEV1022504**W-SWSW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504**W-SESW**	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	13.3	13
NMOCD Remedial Thresholds		**10,000**					**50,000**			**100**

[1] *Bolded values are in excess of the NMOCD Remediation Thresholds*

[2] *NA : Not Analyzed*

[3] *NS : Not Sampled*

APPENDICES

APPENDIX A

GROUNDWATER LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORMS

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153077 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104WMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 07:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104WMW	**Report#/Lab ID#:** 153077 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	112	74-124	---
Toluene-d8	8260b	108	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153078 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104SWMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **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	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104SWMW	**Report#/Lab ID#:** 153078 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	74-124	---
Toluene-d8	8260b	108	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153079 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104SMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 08:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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

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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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104SMW	**Report#/Lab ID#:** 153079 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	74-124	---
Toluene-d8	8260b	110	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153080 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104SEMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 09:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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

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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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104SEMW	**Report#/Lab ID#:** 153080 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	74-124	---
Toluene-d8	8260b	110	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153081 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104NEMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 09:35

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	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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Respectfully Submitted,

Richard Elton

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104NEMW	**Report#/Lab ID#:** 153081 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	108	74-124	---
Toluene-d8	8260b	107	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153082 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104CMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 10:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/23/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/23/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/23/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/23/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/23/04	8260b	---	0.2	106.5	109.9	110.5

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Richard Elton

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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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104CMW	**Report#/Lab ID#:** 153082 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	74-124	---
Toluene-d8	8260b	107	89-115	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153083 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEVI021104ECMW
Sample Matrix: water
Date Received: 02/20/2004 **Time:** 09:30
Date Sampled: 02/11/2004 **Time:** 10:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		02/24/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/24/04	8260b	---	2	102	103.9	103
Ethylbenzene	<1	µg/L	1	<1	02/24/04	8260b	---	4.6	103.5	110.5	104.5
m,p-Xylenes	<2	µg/L	2	<2	02/24/04	8260b	---	4.1	105.7	111.7	105.8
o-Xylene	<1	µg/L	1	<1	02/24/04	8260b	---	4.1	104.7	110.6	106.1
Toluene	<1	µg/L	1	<1	02/24/04	8260b	---	0.2	106.5	109.9	110.5

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Richard Elton

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ANALYSIS INC.

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WLEVI021104ECMW	**Report#/Lab ID#:** 153083 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	74-124	---
Toluene-d8	8260b	110	89-115	---

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

CHAIN-OF-CUSTODY

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

Send Report To:
Company Name: Environmental Plus
Address: 2100 Ave O
City: Eunice State: NM Zip: 88231
ATTN: Pat McCasland
Phone: 505-394-3481 Fax: 505-394-2601

Bill to (if different):
Company Name: Link Energy
Address: 5805 Hwy 80
City: Midland State: Tx Zip: 79701
ATTN: Frank Hernandez
Phone: 505-~~392~~ 3095 Fax: 505-396-2051

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2002-10299 Sampler: Bradley Blevins

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 8021								Comments
LLEV1021104 LMW	2-11-04	7:45	2		X		153077	X								
LLEV1021104 SMW	2-11-04	8:30	2		X		153078	X								
LLEV1021104 SMW	2-11-04	8:50	2		X		153079	X								
LLEV1021104 SEMW	2-11-04	9:15	2		X		153080	X								
LLEV1021104 NEMW	2-11-04	9:35	2		X		153081	X								
LLEV1021104 CMW	2-11-04	10:15	2		X		153082	X								
LLEV1021104 ECMW	2-11-04	10:45	2		X		153083	X								

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

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blevins	Environmental Plus	2-11-04		Melanie Humphrey	ASI	2/20/04	0930

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

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

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158689 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704MRW5
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **Time:** 08:40

REPORT OF ANALYSIS

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	QUALITY ASSURANCE DATA [1] Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/25/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	28.6	47.6	106.2	42.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	30.8	50.4	116.4	47.3
Anthracene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	18.7	60.2	119.8	54.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	19.8	71.4	117.3	61.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	19.2	59.5	103.2	59
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	19.4	57.4	93.4	54.2
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	27	53	112.6	60.2
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	18.5	55.8	101.1	53.5
Chrysene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	20.7	71.2	114.2	60.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	25.1	53.7	116	61.4
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	10.1	52.1	104.4	47.6
Fluorene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	27.6	58.5	118.3	52.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	25.8	53.5	115	61.1

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,

Dale Wagner

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). 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.

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

Client: Environmental Plus, Inc. **Attn:** Iain Olness	**Project ID:** 2002-10248 **Sample Name:** LEV10"081704MRW5	**Report#/Lab ID#:** 158689 **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]
Naphthalene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	P	30	43.7	106	40.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	17.5	54.9	118.5	50.3
Pyrene	<0.05	µg/L	0.05	<0.05	08/25/04	610 & 8270c	---	23.7	76.2	112.5	61.9

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

Client: Environmental Plus, Inc. **Attn:** Iain Olness	**Project ID:** 2002-10248 **Sample Name:** LEV10"081704MRW5	**Report#/Lab ID#:** 158689 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	50	39-110	---
Nitrobenzene-d5	610 & 8270c	63.4	12-110	---
Terphenyl-d14	610 & 8270c	92.1	25-110	---
1,2-Dichloroethane-d4	8260b	97.2	74-124	---
Toluene-d8	8260b	102	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 158689 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704MRW5

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
Acenaphthene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthene	P	
Acenaphthylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene	P	
Benzo[g,h,i]perylene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene	P	
Chrysene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Chrysene	P	
Dibenz[a,h]anthracene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene	P	
Indeno[1,2,3-cd]pyrene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene	P	
Naphthalene	P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene	P	

Notes:

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

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158690 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704RW-3
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **Time:** 09:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3

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

Respectfully Submitted,

Dale Wagner

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). 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.

ENVIROSYS INC.
5512 Montopolis Drive, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158690
Attn: Iain Olness	**Sample Name:** LEV10"081704RW-3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
1,2-Dichloroethane-d4	8260b	100	74-124	---
Toluene-d8	8260b	106	89-115	---

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

AnalySys, Inc.
3511 Montopolis Drive, Austin, TX 78744
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158691 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704RW2
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **Time:** 10:31

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA [1]

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/26/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	28.6	47.6	106.2	42.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30.8	50.4	116.4	47.3
Anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.7	60.2	119.8	54.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.8	71.4	117.3	61.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.2	59.5	103.2	59
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.4	57.4	93.4	54.2
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	27	53	112.6	60.2
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.5	55.8	101.1	53.5
Chrysene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	20.7	71.2	114.2	60.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.1	53.7	116	61.4
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	10.1	52.1	104.4	47.6
Fluorene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	27.6	58.5	118.3	52.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.8	53.5	115	61.1

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,

Dale Wagner

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

Client: Environmental Plus, Inc. **Attn:** Iain Olness	**Project ID:** 2002-10248 **Sample Name:** LEV10"081704RW2	**Report#/Lab ID#:** 158691 **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]
Naphthalene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30	43.7	106	40.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	17.5	54.9	118.5	50.3
Pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	23.7	76.2	112.5	61.9

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158691
Attn: Iain Olness	**Sample Name:** LEV10"081704RW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	47.7	39-110	---
Nitrobenzene-d5	610 & 8270c	65.8	12-110	---
Terphenyl-d14	610 & 8270c	80.9	25-110	---
1,2-Dichloroethane-d4	8260b	100	74-124	---
Toluene-d8	8260b	105	89-115	---

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

Report #/Lab ID#: 158691 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704RW2

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
Acenaphthene Acenaphthene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene Acenaphthylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene Benzo[g,h,i]perylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Chrysene Chrysene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene Dibenz[a,h]anthracene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene Indeno[1,2,3-cd]pyrene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene Naphthalene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

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

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158692 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704MRW1
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **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]
A/BN Extraction-PAH	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/26/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	28.6	47.6	106.2	42.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30.8	50.4	116.4	47.3
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Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.8	71.4	117.3	61.6
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Chrysene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	20.7	71.2	114.2	60.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.1	53.7	116	61.4
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	10.1	52.1	104.4	47.6
Fluorene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	27.6	58.5	118.3	52.6
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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,

Dale Wagner

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Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10248
Sample Name: LEV10"081704MRW1

Report#/Lab ID#: 158692
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]
Naphthalene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30	43.7	106	40.5
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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158692
Attn: Iain Olness	**Sample Name:** LEV10"081704MRW1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	46.9	39-110	---
Nitrobenzene-d5	610 & 8270c	73.2	12-110	---
Terphenyl-d14	610 & 8270c	73.6	25-110	---
1,2-Dichloroethane-d4	8260b	102	74-124	---
Toluene-d8	8260b	106	89-115	---

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

Exception Report

Report #/Lab ID#: 158692 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704MRW1

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
Acenaphthene Acenaphthene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene Acenaphthylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene Benzo[g,h,i]perylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Chrysene Chrysene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene Dibenz[a,h]anthracene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene Indeno[1,2,3-cd]pyrene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene Naphthalene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

_____

_____

_____

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

Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158693 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704MRW3
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **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	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/26/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	28.6	47.6	106.2	42.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30.8	50.4	116.4	47.3
Anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.7	60.2	119.8	54.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.8	71.4	117.3	61.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.2	59.5	103.2	59
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.4	57.4	93.4	54.2
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	27	53	112.6	60.2
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.5	55.8	101.1	53.5
Chrysene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	20.7	71.2	114.2	60.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.1	53.7	116	61.4
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	10.1	52.1	104.4	47.6
Fluorene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	27.6	58.5	118.3	52.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.8	53.5	115	61.1

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,

Dale Wagner

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). S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158693
Attn: Iain Olness	**Sample Name:** LEV10"081704MRW3	**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]
Naphthalene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30	43.7	106	40.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	17.5	54.9	118.5	50.3
Pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	23.7	76.2	112.5	61.9

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158693
Attn: Iain Olness	**Sample Name:** LEV10"081704MRW3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	46.1	39-110	---
Nitrobenzene-d5	610 & 8270c	64.4	12-110	---
Terphenyl-d14	610 & 8270c	74.1	25-110	---
1,2-Dichloroethane-d4	8260b	99.1	74-124	---
Toluene-d8	8260b	106	89-115	---

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

Report #/Lab ID#: 158693 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704MRW3

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
Acenaphthene Acenaphthene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene Acenaphthylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene Benzo[g,h,i]perylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Chrysene Chrysene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene Dibenz[a,h]anthracene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene Indeno[1,2,3-cd]pyrene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene Naphthalene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

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Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231
Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158694 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704MRW2
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **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]
A/BN Extraction-PAH	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	08/26/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	28.6	47.6	106.2	42.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30.8	50.4	116.4	47.3
Anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.7	60.2	119.8	54.6
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.8	71.4	117.3	61.6
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.2	59.5	103.2	59
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	19.4	57.4	93.4	54.2
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	27	53	112.6	60.2
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	18.5	55.8	101.1	53.5
Chrysene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	20.7	71.2	114.2	60.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.1	53.7	116	61.4
Fluoranthene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	10.1	52.1	104.4	47.6
Fluorene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	27.6	58.5	118.3	52.6
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	25.8	53.5	115	61.1

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,

Dale Wagner

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). S & S1 =MS and/or MSD recovery exceed advisory limits. S2 =Post digestion spike (PDS) recovery exceeds advisory limit. S3 =MS and/or MSD and PDS recoveries exceed advisory limits. P =Precision higher than advisory limit. M =Matrix interference.

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

Client: Environmental Plus, Inc.
Attn: Iain Olness

Project ID: 2002-10248
Sample Name: LEV10"081704MRW2

Report#/Lab ID#: 158694
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]
Naphthalene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	P	30	43.7	106	40.5
Phenanthrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	17.5	54.9	118.5	50.3
Pyrene	<0.05	µg/L	0.05	<0.05	08/26/04	610 & 8270c	---	23.7	76.2	112.5	61.9

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158694
Attn: Iain Olness	**Sample Name:** LEV10"081704MRW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	43.6	39-110	---
Nitrobenzene-d5	610 & 8270c	64.7	12-110	---
Terphenyl-d14	610 & 8270c	71.2	25-110	---
1,2-Dichloroethane-d4	8260b	109	74-124	---
Toluene-d8	8260b	104	89-115	---

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

Exceptions Report:

Report #/Lab ID#: 158694 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704MRW2

Sample Temperature/Condition: <=6°C

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

Sample Bottles & Preservation:

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

J flag Discussion:

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Acenaphthene Acenaphthene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Acenaphthylene Acenaphthylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Benzo[g,h,i]perylene Benzo[g,h,i]perylene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Chrysene Chrysene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene Dibenz[a,h]anthracene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene Indeno[1,2,3-cd]pyrene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Naphthalene Naphthalene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

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Client: Environmental Plus, Inc.
Attn: Iain Olness
Address: 2100 Ave. O
Eunice, NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 158695 **Report Date:** 09/09/04
Project ID: 2002-10248
Sample Name: LEV10"081704MRW4
Sample Matrix: water
Date Received: 08/20/2004 **Time:** 10:00
Date Sampled: 08/17/2004 **Time:** 15:00

REPORT OF ANALYSIS

Parameter	Result	Units	RQL [5]	Blank	Date	Method [6]	QUALITY ASSURANCE DATA [1] Data Qual.[7]	Prec. [2]	Recov. [3]	CCV[4]	LCS[4]
A/BN Extraction-PAH	---	---	---	---	08/24/04	3520	---	---	---	---	---
Extractable organics-PAH	---	---	---	---	09/09/04	610 & 8270c	---	---	---	---	---
Volatile organics-8260b/BTEX	---		---		08/23/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<1	µg/L	1	<1	08/23/04	8260b	---	3.9	97.1	96.7	93.3
Ethylbenzene	<1	µg/L	1	<1	08/23/04	8260b	---	2	103.4	99	98.6
m,p-Xylenes	<2	µg/L	2	<2	08/23/04	8260b	---	1.7	103.6	97	95.6
o-Xylene	<1	µg/L	1	<1	08/23/04	8260b	---	2.7	105.9	98.8	97.6
Toluene	<1	µg/L	1	<1	08/23/04	8260b	---	3.1	107.4	102.4	101.3
Acenaphthene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	16.9	22.7	105.9	22.6
Acenaphthylene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	16.3	30	107.2	23.6
Anthracene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	2.6	46.1	91.3	24.5
Benzo[a]anthracene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	13.8	48.7	130.1	33.8
Benzo[a]pyrene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	14.4	36.8	107.9	18.3
Benzo[b]fluoranthene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	P	20.4	43.1	139.2	34.6
Benzo[g,h,i]perylene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	17.1	41.1	114.5	22
Benzo[j,k]fluoranthene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	18.2	33	93.4	24.5
Chrysene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	10.7	41.8	99	28.6
Dibenz[a,h]anthracene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	P	18	39	114.2	23
Fluoranthene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	8.4	45.6	108.9	30.5
Fluorene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	14.7	23.2	95.1	23.9
Indeno[1,2,3-cd]pyrene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	P	16.1	39.3	113.8	25.1

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,

Dale Wagner

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 158695
Attn: Iain Olness	**Sample Name:** LEV10"081704MRW4	**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]
Naphthalene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	14.5	68.3	100.4	20.8
Phenanthrene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	9.4	49.6	119.7	35.5
Pyrene	<0.05	µg/L	0.05	<0.05	09/09/04	610 & 8270c	---	8.2	47.4	106.7	30.8

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Iain Ofness	**Project ID:** 2002-10248 **Sample Name:** LEV10"081704MRW4	**Report#/Lab ID#:** 158695 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limits	Data Qualifiers
2-Fluorobiphenyl	610 & 8270c	50.7	39-110	---
Nitrobenzene-d5	610 & 8270c	54.1	12-110	---
Terphenyl-d14	610 & 8270c	47.9	25-110	---
1,2-Dichloroethane-d4	8260b	99.2	74-124	---
Toluene-d8	8260b	106	89-115	---

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

Report #/Lab ID#: 158695 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Iain Olness
Project ID: 2002-10248
Sample Name: LEV10"081704MRW4

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
Benzo[b]fluoranthene Benzo[b]fluoranthene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Dibenz[a,h]anthracene Dibenz[a,h]anthracene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.
Indeno[1,2,3-cd]pyrene Indeno[1,2,3-cd]pyrene	P P	The precision of the MS & MSD (or sample and sample duplicate for those analyseswhere MS/MSD are not run) is outside advisory/acceptance limits.

Notes:

10331

AnalySys Inc.

Chain of Custody Form

4221 Freidrich Lane, Suite 190, Austin, TX 78744
512-444-5896 FAX: 512-447-4766

2209 N. Padre Island Dr., Corpus Christi, TX 78408

Company Name	Environmental Plus, Inc.
EPI Project Manager	Iain Olness
Mailing Address	P.O. BOX 1558
City, State, Zip	Eunice New Mexico 88231
EPI Phone#/Fax#	505-394-3481 / 505-394-2601
Client Company	Plains All American
Facility Name	Vacuum 10" to Jal
Project Reference	2002-10248
EPI Sampler Name	Manuel Gonzales

Bill To

PLAINS ALL AMERICAN PIPELINE, L.P.

Attn: Camille Reynolds
5805 East Highway 80
Midland, TX 79706

LAB I.D.	SAMPLE I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX: GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:	PRESERV.: ACID/BASE	ICE/COOL	OTHER	SAMPLING: DATE	TIME	ANALYSIS REQUEST: BTEX 8021B	TPH 8015M	CHLORIDES (Cl^-)	SULFATES ($SO_4^{=}$)	pH	TCLP	OTHER >>>	PAH
158689 1	LEV10"081704MRW5	G	4	X						X	X		17-Aug	8:40	X							X
158690 2	LEV10"081704RW-3	G	4	X						X	X		17-Aug	9:50	X							X
158691 3	LEV10"081704RW2	G	4	X						X	X		17-Aug	10:31	X							X
158692 4	LEV10"081704MRW1	G	4	X						X	X		17-Aug	11:15	X							X
158693 5	LEV10"081704MRW3	G	4	X						X	X		17-Aug	12:00	X							X
158694 6	LEV10"081704MRW2	G	4	X						X	X		17-Aug	13:15	X							X
158695 7	LEV10"081704MRW4	G	4	X						X	X		17-Aug	15:00	X							X
8																						
9																						
10																						

bromide upon arrive

Sampler Relinquished: Iain Olness	Date 9/19/04 Time 1630	Received By:	E-mail results to: iolness@hotmail.com and enviplus1@aol.com
Relinquished by:	Date 9/20/04 Time 1000	Received By: (lab staff) D. Flynn/ASI	REMARKS:
Delivered by:	Sample Cool & Intact Yes No	Checked By:	T:5.9°C

APPENDIX B

SOIL LABORATORY ANALYTICAL RESULTS

AND

CHAIN-OF-CUSTODY FORM

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153428 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-NESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	**18400**	mg/Kg	50	<50	03/03/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**608**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	**1920**	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	**2910**	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	**1800**	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	**312**	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-NESW	**Report#/Lab ID#:** 153428 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	**370**	36-140	X
p-Terphenyl	8015 mod.	**none/diluted**	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	81.3	56-120	---
Toluene-d8	8260b	89.5	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153428 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504W-NESW

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1-Chlorooctane 1-Chlorooctane	X X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices (sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.
p-Terphenyl p-Terphenyl	D D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic levels). Surrogate recoveries not accurately quantifiable.

Notes: _____

ANALYSYS INC.

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153429 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-ESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 11:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

Respectfully Submitted,

Richard Elton

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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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-ESW	**Report#/Lab ID#:** 153429 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	67.4	36-140	---
p-Terphenyl	8015 mod.	72.5	40-121	---
1,2-Dichloroethane-d4	8260b	90.2	56-120	---
Toluene-d8	8260b	101	71-116	---

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

ANALYSYS INC.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153430 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-WSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 11:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**7.31**	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-WSW	**Report#/Lab ID#:** 153430 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	65.8	36-140	---
p-Terphenyl	8015 mod.	73.8	40-121	---
1,2-Dichloroethane-d4	8260b	93.5	56-120	---
Toluene-d8	8260b	103	71-116	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153431 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-SESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

Respectfully Submitted,

Richard Elton

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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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-SESW	**Report#/Lab ID#:** 153431 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	63.3	36-140	---
p-Terphenyl	8015 mod.	75.5	40-121	---
1,2-Dichloroethane-d4	8260b	83.8	56-120	---
Toluene-d8	8260b	93.8	71-116	---

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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153432 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-SBH
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-SBH	**Report#/Lab ID#:** 153432 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	68.9	36-140	---
p-Terphenyl	8015 mod.	75.9	40-121	---
1,2-Dichloroethane-d4	8260b	97.7	56-120	---
Toluene-d8	8260b	101	71-116	---

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

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153433 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-SWSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 13:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**3690**	mg/Kg	25	<25	03/03/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**106**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	**177**	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	**205**	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	**396**	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	**51.6**	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-SWSW	**Report#/Lab ID#:** 153433 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	88.3	36-140	---
p-Terphenyl	8015 mod.	**none/diluted**	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	88.8	56-120	---
Toluene-d8	8260b	100	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153433 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504W-SWSW

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
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
p-Terphenyl	D	levels). Surrogate recoveries not accurately quantifiable.

Notes:

ANALYSYS INC.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153434 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-NBH
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 13:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**8690**	mg/Kg	25	<25	03/03/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**179**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-NBH	**Report#/Lab ID#:** 153434 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	86.1	36-140	---
p-Terphenyl	8015 mod.	none/diluted	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	94.9	56-120	---
Toluene-d8	8260b	96.7	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153434 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504W-NBH

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
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
p-Terphenyl	D	levels). Surrogate recoveries not accurately quantifiable.

Notes: _____

ANALYSYS INC.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153435 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504W-NWSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504W-NWSW	**Report#/Lab ID#:** 153435 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	59.3	36-140	---
p-Terphenyl	8015 mod.	75	40-121	---
1,2-Dichloroethane-d4	8260b	92	56-120	---
Toluene-d8	8260b	103	71-116	---

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

ANALYSYS INC.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153436 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-NWSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	**1980**	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**7.15**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-NWSW	**Report#/Lab ID#:** 153436 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	76.2	36-140	---
p-Terphenyl	8015 mod.	**440**	40-121	X
1,2-Dichloroethane-d4	8260b	92.3	56-120	---
Toluene-d8	8260b	110	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153436 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504E-NWSW

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
p-Terphenyl	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
p-Terphenyl	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes: _____

ANALYSYS INC.

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Client: Environmental Plus, Inc.
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Address: 2100 Ave. O
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Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153437 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-SBH
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 10:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	4.78	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	J	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-SBH	**Report#/Lab ID#:** 153437 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	69.5	36-140	---
p-Terphenyl	8015 mod.	84.8	40-121	---
1,2-Dichloroethane-d4	8260b	94.6	56-120	---
Toluene-d8	8260b	108	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153437 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504E-SBH

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
TPH by GC (as diesel)	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 Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153438 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-WSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 10:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

Respectfully Submitted,

Richard Elton

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-WSW	**Report#/Lab ID#:** 153438 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	68.6	36-140	---
p-Terphenyl	8015 mod.	73.2	40-121	---
1,2-Dichloroethane-d4	8260b	96	56-120	---
Toluene-d8	8260b	103	71-116	---

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

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Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153439 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-NBH
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	**9640**	mg/Kg	25	<25	03/03/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**337**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	**769**	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	**1270**	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	**714**	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	**181**	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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Respectfully Submitted,

Richard Elton

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-NBH	**Report#/Lab ID#:** 153439 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	111	36-140	---
p-Terphenyl	8015 mod.	none/diluted	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	85.7	56-120	---
Toluene-d8	8260b	104	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153439 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504E-NBH

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
p-Terphenyl	D	levels). Surrogate recoveries not accurately quantifiable.

Notes:

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153440 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-NESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 10:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	**6580**	mg/Kg	25	<25	03/03/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	**136**	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	**34.4**	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	**47**	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	**168**	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	J	0.8	93	94.3	90.9

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-NESW	**Report#/Lab ID#:** 153440 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	84.4	36-140	---
p-Terphenyl	8015 mod.	**none/diluted**	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	95.1	56-120	---
Toluene-d8	8260b	110	71-116	---

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

Exceptions Report:

Report #/Lab ID#: 153440 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: SLEVI022504E-NESW

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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☐ Sample received in appropriate container(s). State of sample preservation unknown.
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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Toluene	J	See J-flag discussion above.
p-Terphenyl	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
p-Terphenyl	D	levels). Surrogate recoveries not accurately quantifiable.

Notes:

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153441 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-SWSW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 10:50

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<2.5	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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Respectfully Submitted,

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-SWSW	**Report#/Lab ID#:** 153441 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	62.6	36-140	---
p-Terphenyl	8015 mod.	69.4	40-121	---
1,2-Dichloroethane-d4	8260b	99.5	56-120	---
Toluene-d8	8260b	108	71-116	---

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

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 2100 Ave. O
Eunice NM 88231

Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 153442 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEVI022504E-SESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **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]
TPH by GC (as diesel)	**13.3**	mg/Kg	2.5	<2.5	03/02/04	8015 mod.	---	9.9	73.9	89.2	92.3
TPH by GC (as diesel-ext)	---	---	---	---	03/02/04	3570m	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	03/02/04	8015 mod.	---	11.7	69.1	83.2	84.8
Volatile organics-8260b/BTEX	---		---		03/04/04	8260b(5030/5035)	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	2.5	95.5	94.5	86.3
Ethylbenzene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.7	102.7	107.1	116
m,p-Xylenes	<40	µg/Kg	40	<40	03/04/04	8260b	---	2.7	103.8	106.7	114.7
o-Xylene	<20	µg/Kg	20	<20	03/04/04	8260b	---	7.7	100.7	104.8	122.2
Toluene	<20	µg/Kg	20	<20	03/04/04	8260b	---	0.8	93	94.3	90.9

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

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 Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEVI022504E-SESW	**Report#/Lab ID#:** 153442 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1-Chlorooctane	8015 mod.	79.3	36-140	---
p-Terphenyl	8015 mod.	101	40-121	---
1,2-Dichloroethane-d4	8260b	96.6	56-120	---
Toluene-d8	8260b	99.5	71-116	---

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

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

Send Reports To:
Company Name: Environmental Plus
Address: 2100 Ave O
City: Eunice State: N.M. Zip: 88231
ATTN: Pat McCasland
Phone: 505-394-3481 Fax: 505-394-2601

Bill to (if different):
Company Name: Link Energy
Address: 5805 Hwy 80
City: Midland State: Tx Zip: 79701
ATTN: Frank Hernandez
Phone: 505-631-3095 Fax: 505-396-2754

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2002-10248 Sampler: Bradley Blum

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	TPH 8015M	Comments
SLEVI022504W-NESW	2-25-04	11:30	1	X			153428	X	X	
SLEVI022504W-ESW	2-25-04	11:40	1	X			153429	X	X	
SLEVI022504W-WSW	2-25-04	11:50	1	X			153430	X	X	
SLEVI022504W-SESW	2-25-04	12:00	1	X			153431	X	X	
SLEVI022504W-SBH	2-25-04	1:00	1	X			153432	X	X	
SLEVI022504W-SWSW	2-25-04	1:10	1	X			153433	X	X	
SLEVI022504W-NBH	2-25-04	1:20	1	X			153434	X	X	
SLEVI022504W-NWSW	2-25-04	1:30	1	X			153435	X	X	
SLEVI022504E-NWSW	2-25-04	10:00	1	X			153436	X	X	
SLEVI022504E-SBH	2-25-04	10:10	1	X			153437	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 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: 5.9°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blum	Environmental Plus	2-25-04		D Tipton	ASI	2/27/04	0950

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

[redacted] WWW.[redacted]ANALYSYSINC.COM [redacted]

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Address: 5305 Hwy 80
City: Midland State: Tx Zip: 79701
ATTN: Frank Hernandez
Phone: 505-631-3095 Fax: 505-396-2754

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2002-10248 Sampler: [redacted]

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)	TPH 418.1	BTEX 8021B							Comments
SCEV102504EWSW	2-25-04	10:20	1	X			153438	X	X							
SCEV102504ENBH	2-25-04	10:30	1	X			153439	X	X							
SCEV102504E-NESW	2-25-04	10:40	1	X			153440	X	X							
SCEV102504E-SSW	2-25-04	10:50	1	X			153441	X	X							
SCEV102504E-SESW	2-25-04	11:00	1	X			153442	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 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: 5.9°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[redacted]	Environmental Plus	2-25-04		D. Stepp	ASI	2/27/04	0950

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