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REPORTS

DATE:

2004

LinkEnergy

ANNUAL MONITORING REPORT

VACUUM 10-INCH TO JAL

LINK 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"

MARCH 29, 2004

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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, approximately one mile northwest of Monument, New Mexico. 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 extents of impacted groundwater.

II. Field Activities

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 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 February 11, 2004 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 and March 24, 2004. 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 during this phase of the investigation: 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 have been detected in recovery well RW-1 during every gauging event, with thicknesses ranging from 0.01 to 0.15 feet.

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 six feet in monitoring well MRW-5 and by as little as 0.04 feet in monitoring well MRW-1 (reference Figure 12). PSH levels in the impacted recovery well (RW-1) have generally remained constant during the past year, with thicknesses ranging from 0.01 to 0.15 feet. 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

Monthly pumping and absorbent socks accomplish recovery of PSH on-site. Approximately 85.5 gallons of PSH have been recovered to date.

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 January 30, 2003 and the sample submitted for quantification of BTEX using EPA Method 8260b and TPH using EPA Method 8015 modified. 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 on March 3, 2003 and February 11, 2004 BTEX using EPA Method 8260b. Recovery well RW-1 was not sampled during any of the three sampling events 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 the sample collected on January 30, 2003 from monitoring/recovery well MRW-1 were non-detectable (ND) for BTEX and TPH at or above each analytes respective method detection limit (MDL). In addition, analytical results for volatile organics and extractable organics were ND for all analytes at or above each analytes respective MDL. The analytical results did indicate the presence of barium (0.148 milligrams per liter (mg/L)), calcium (80.2 mg/L), magnesium (14.3 mg/L), potassium (2.9 mg/L) and sodium (67 mg/L). No other RCRA metals were detected at or above each analytes respective MDL. General chemistry analyses indicated the sample had a pH of 7.3, total dissolved solids (TDS) concentration of 470 mg/L, bicarbonate alkalinity of 170 mg/L, a chloride concentration of 92.8 mg/L and a sulfate concentration of 35.4 mg/L. A summary of BTEX and TPH groundwater analytical results is included as Table 2 and copies of the analytical results for samples collected on January 30 and March 3, 2003 and February 11, 2004 are included as Appendix A.

Analytical results for the sample collected on January 30, 2003 from monitoring/recovery well MRW-2 were ND for all analytes, at or above each analytes respective MDL with the exception of o-xylene, which was reported at 4.71 micrograms per liter (ug/L).

Analytical results for the sample collected on January 30, 2003 from recovery well RW-2 were ND for all analytes, at or above each analytes respective MDL with the exception of benzene, m,p-xylenes and o-xylene. Benzene concentrations for this sample were reported at 8.22 ug/L, m,p-xylene concentrations were reported at 1.11 ug/L and o-xylene concentrations were reported at 1.14 ug/L.

Analytical results for the samples collected on January 30, 2003 from monitoring/recovery wells MRW-3, MRW-4 and MRW-5 and recovery well RW-3 were ND for all analytes at or above each analytes respective MDL.

Analytical results for all samples collected during the March 3, 2003 and the February 11, 2004 sampling events were non-detectable (ND) at or above each analytes respective method detection limit (MDL), with the exception of the sample collected from recovery well RW-2 on March 3, 2003. Benzene was detected in this sample at a concentration of 1.56 micrograms per liter (ug/L). A summary of groundwater analytical results is included as Table 2 and copies of the analytical results for samples collected on March 3, 2003 and February 11, 2004 are included in Appendix A.

VII. Soil Analytical Results

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. In the event PSH are not detected during a sampling event in groundwater monitoring wells currently containing PSH, these wells will be included in the quarterly sampling event.

3) The samples should be analyzed for the presence of PAHs during the next sampling event. If analytical results indicate the presence of PAHs, the samples should continue to be analyzed for the presence of PAHs on an annual basis.

FIGURES

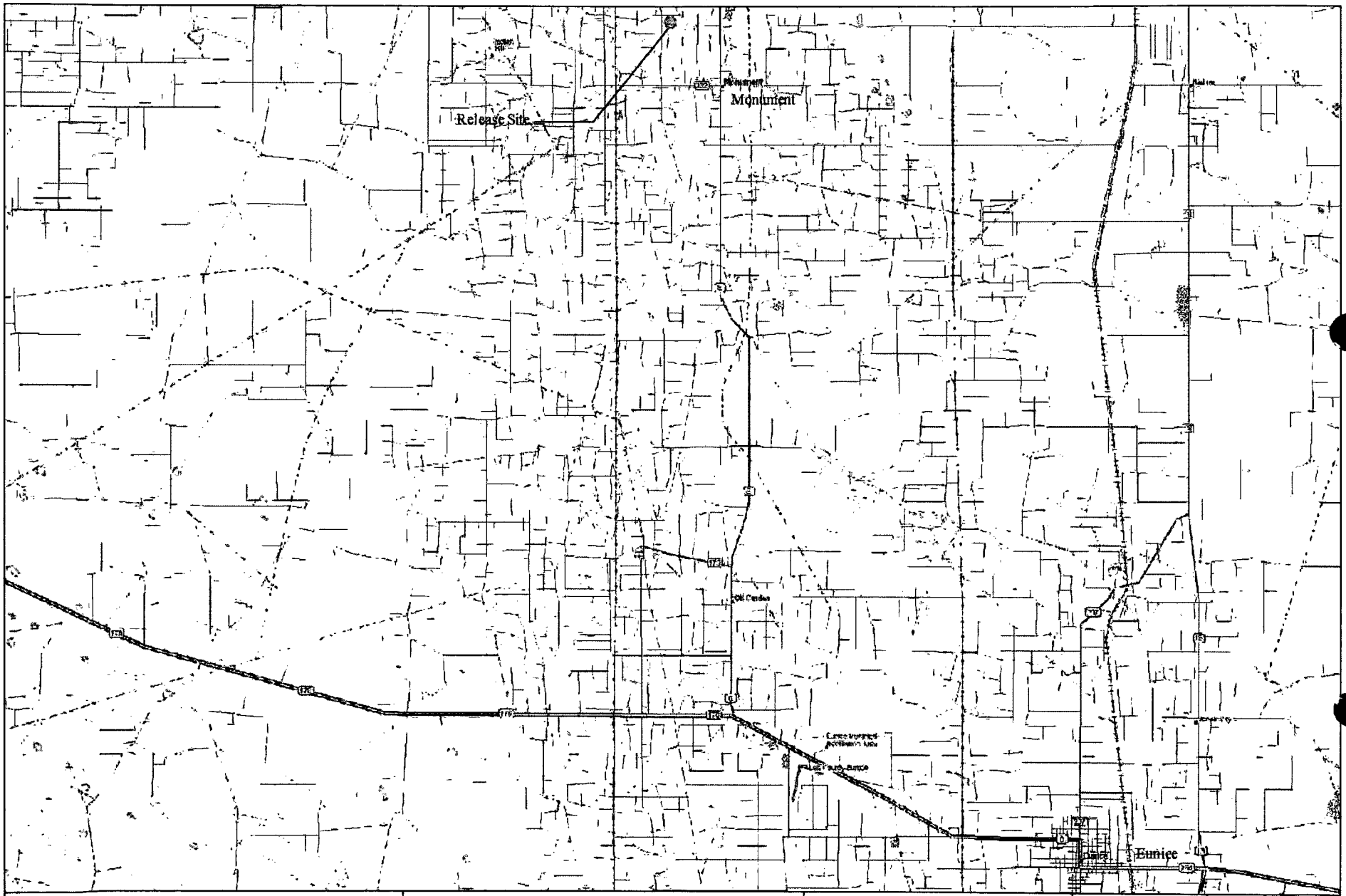

Figure 1 Area Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103 °16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004 0 12,000 24,000 Feet	REVISED: SHEET 1 of 1

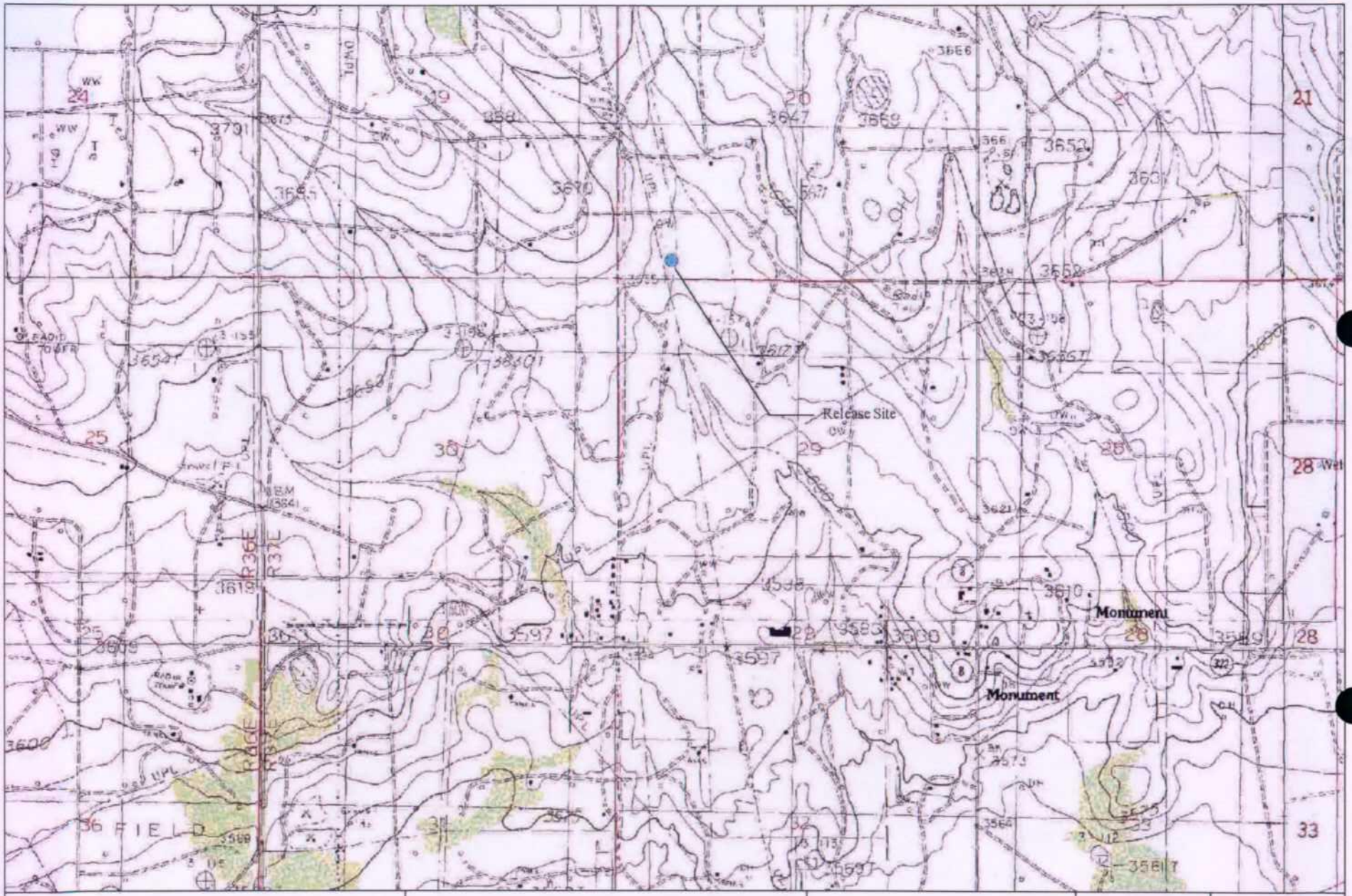

Figure 2 Site Location Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED:	N
		0 2,000 4,000 Feet	SHEET 1 of 1	

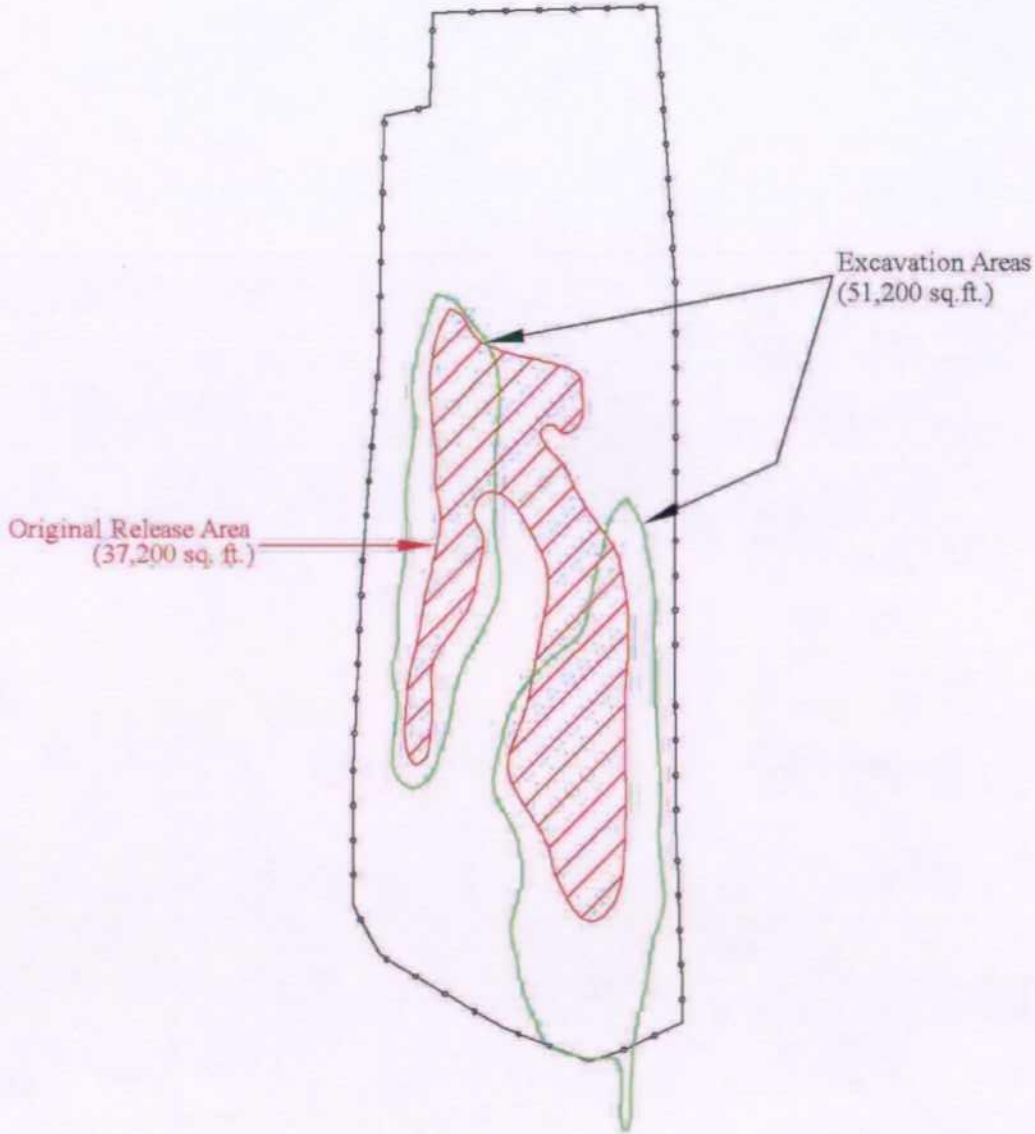

Figure 3 Site Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED:	N
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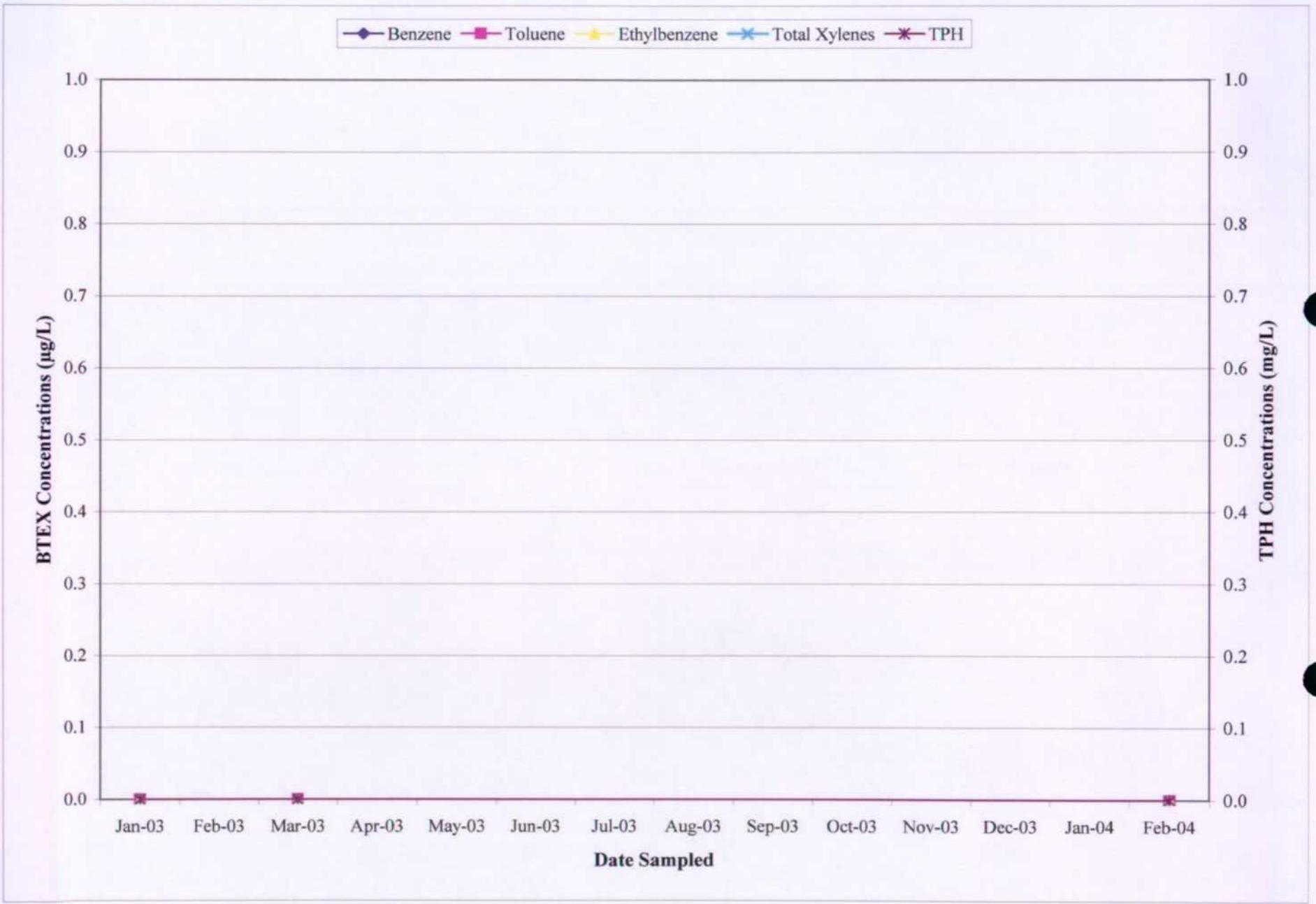


Figure 4: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-1 from 01/03/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

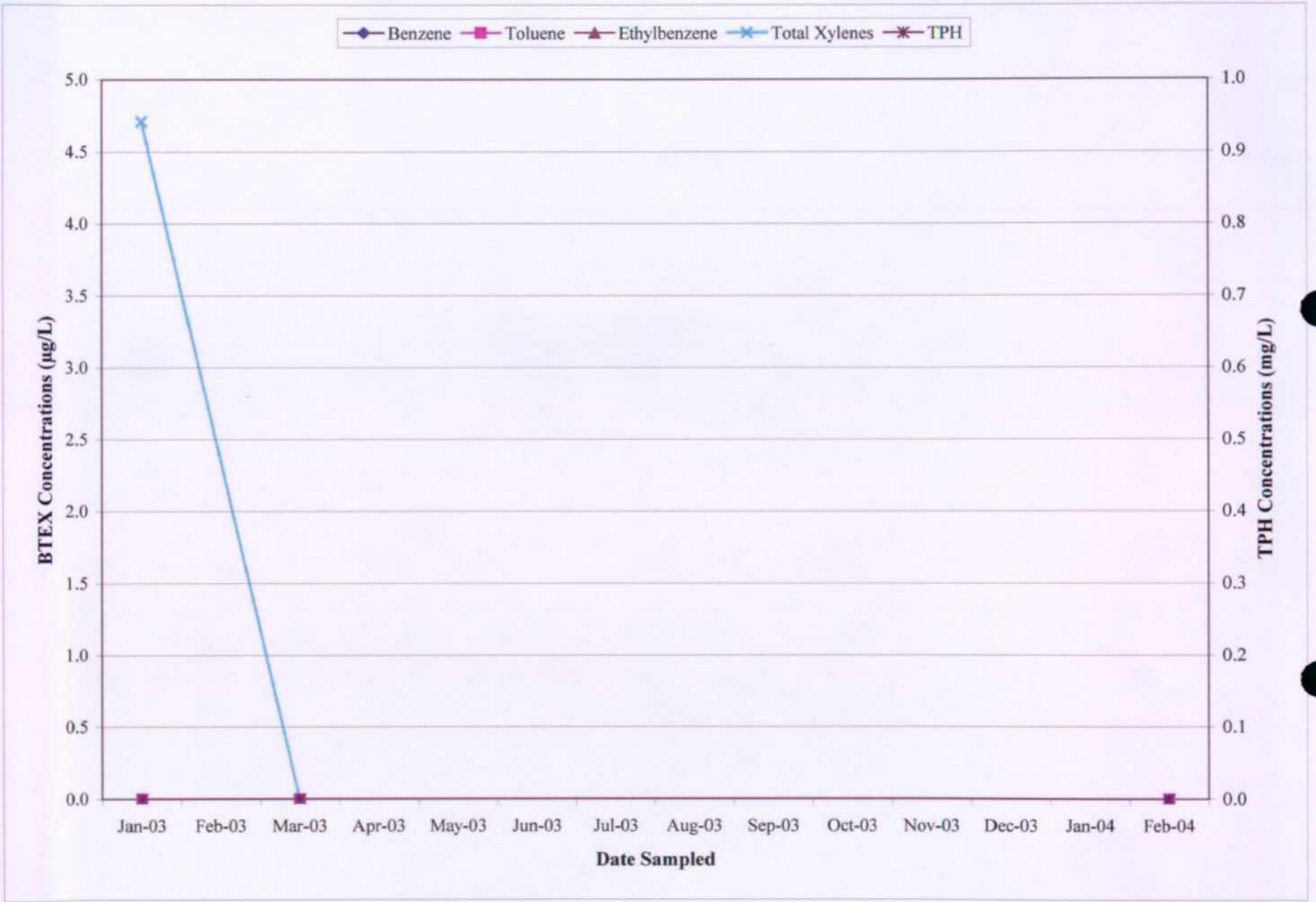


Figure 5: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-2 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

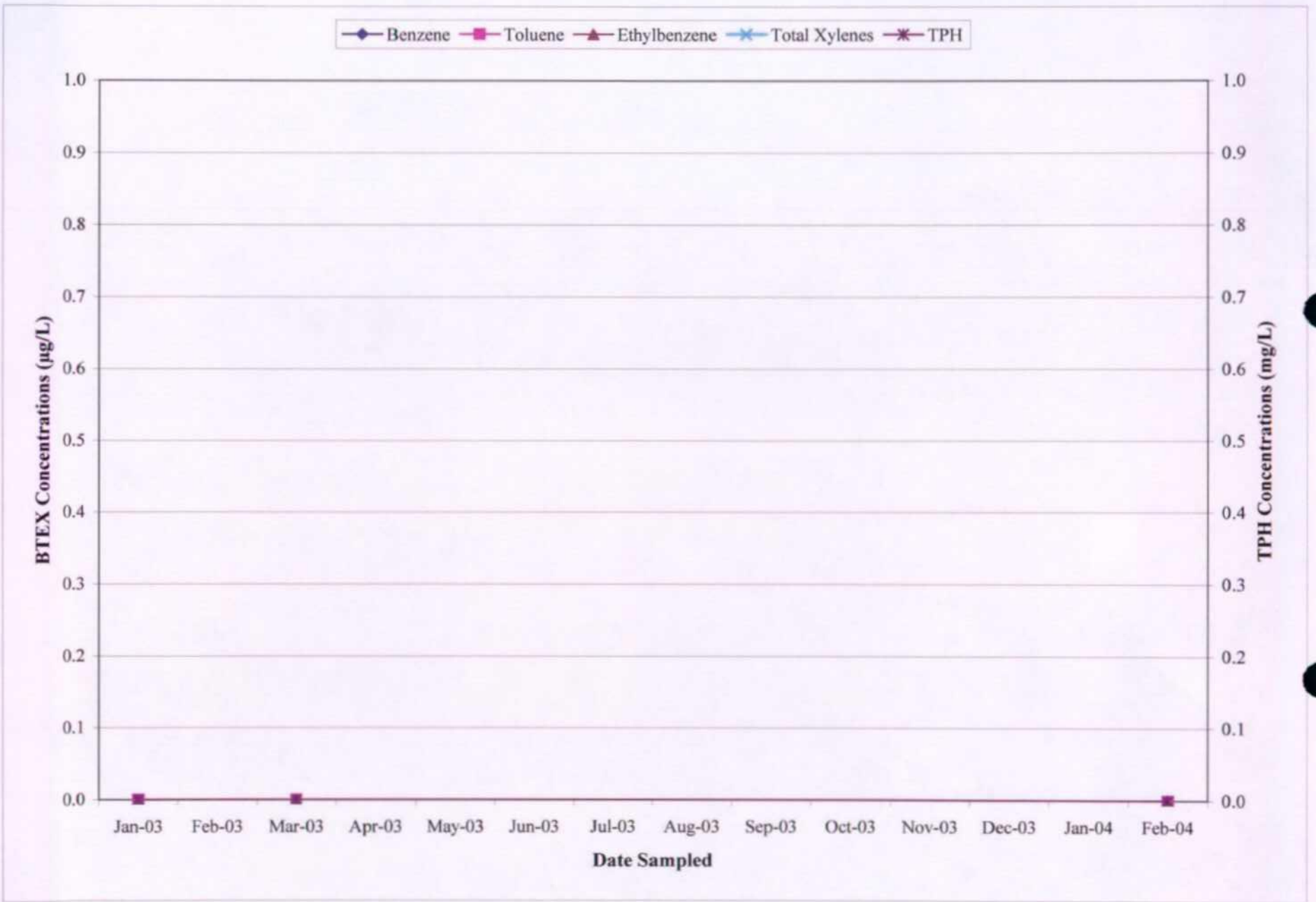


Figure 6: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-3 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

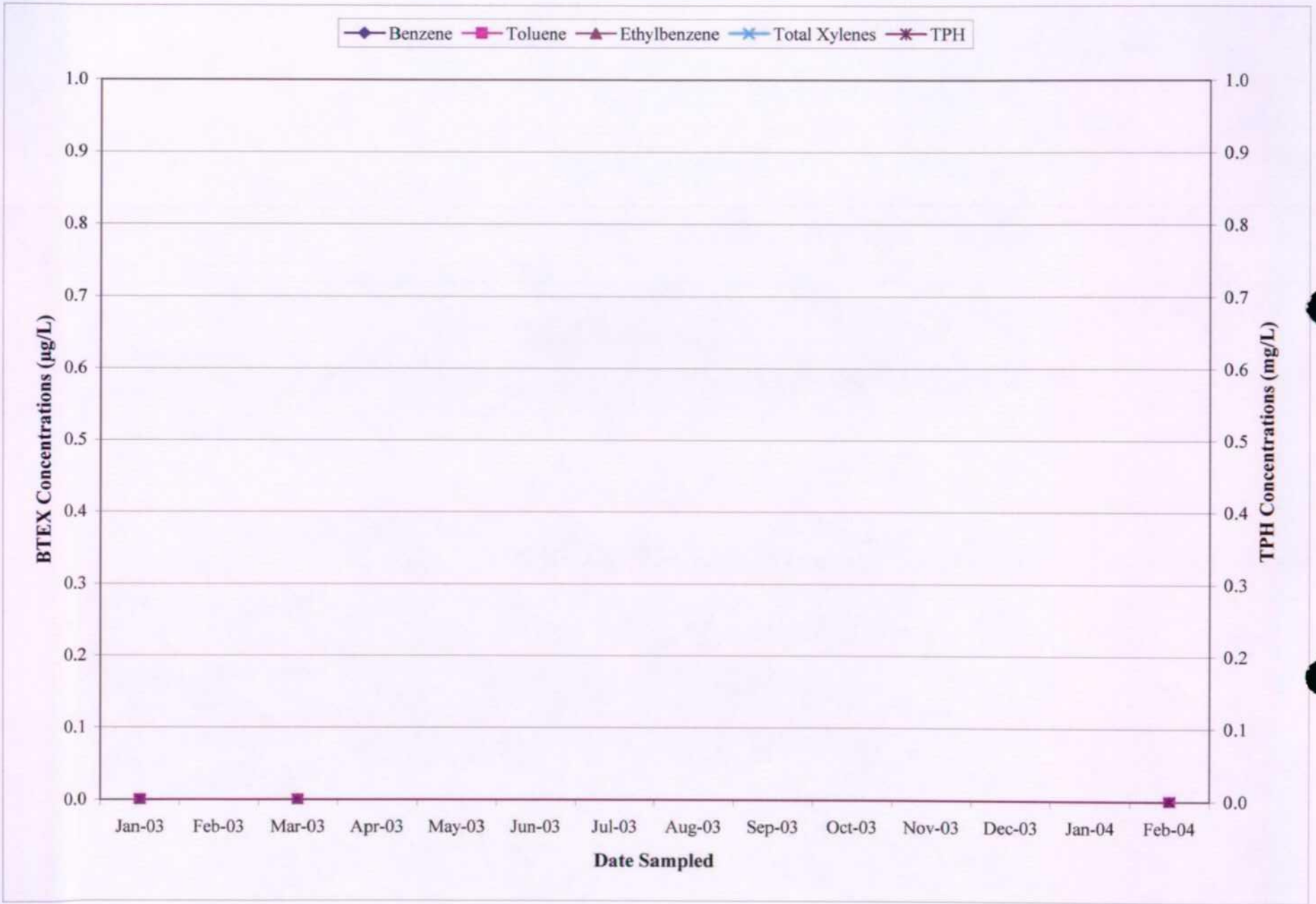


Figure 7: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-4 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

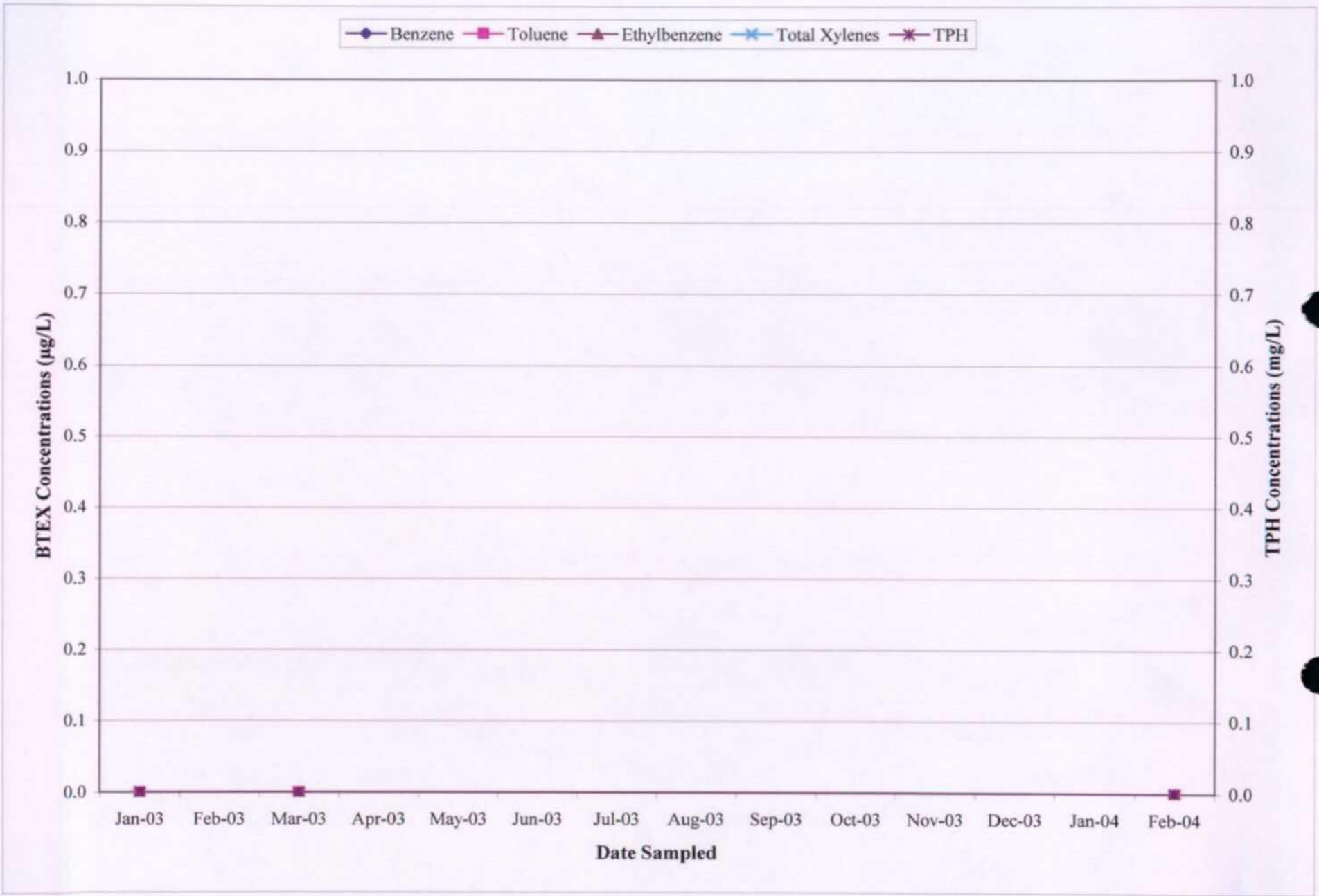


Figure 8: TPH and BTEX Concentrations in Groundwater Monitoring Well MRW-5 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

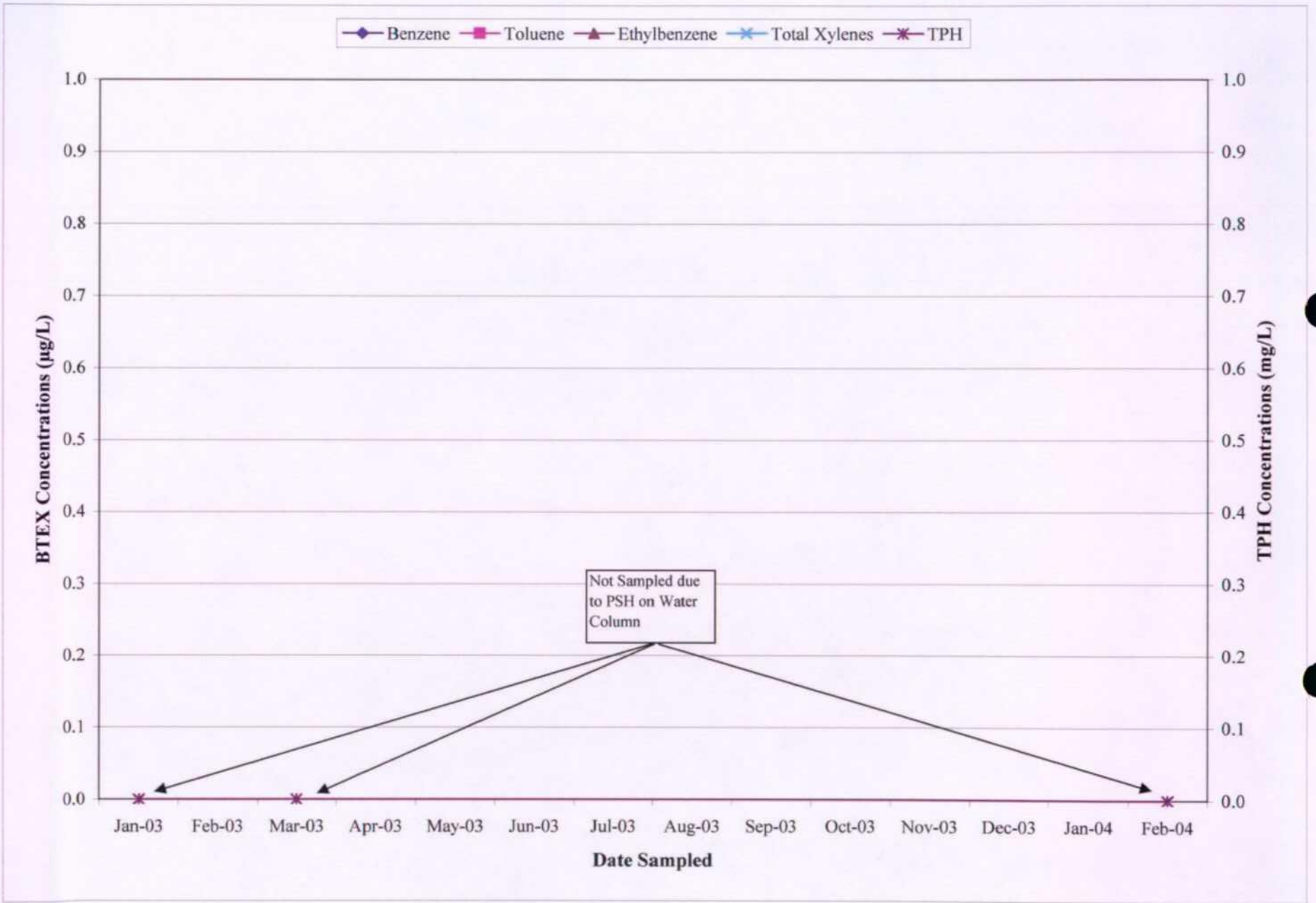


Figure 9: TPH and BTEX Concentrations in Groundwater Recovery Well RW-1 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

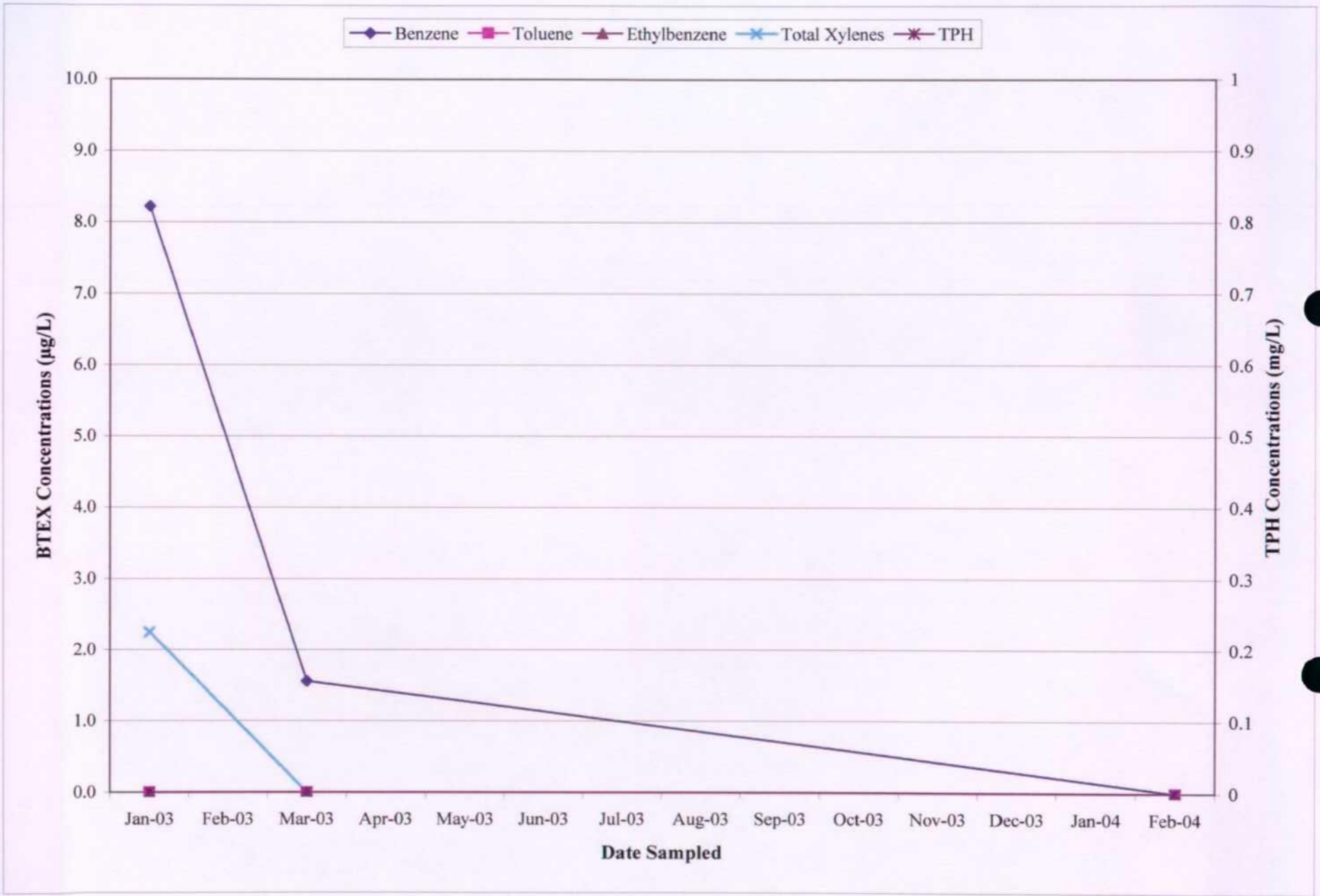


Figure 10: TPH and BTEX Concentrations in Groundwater Recovery Well RW-2 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

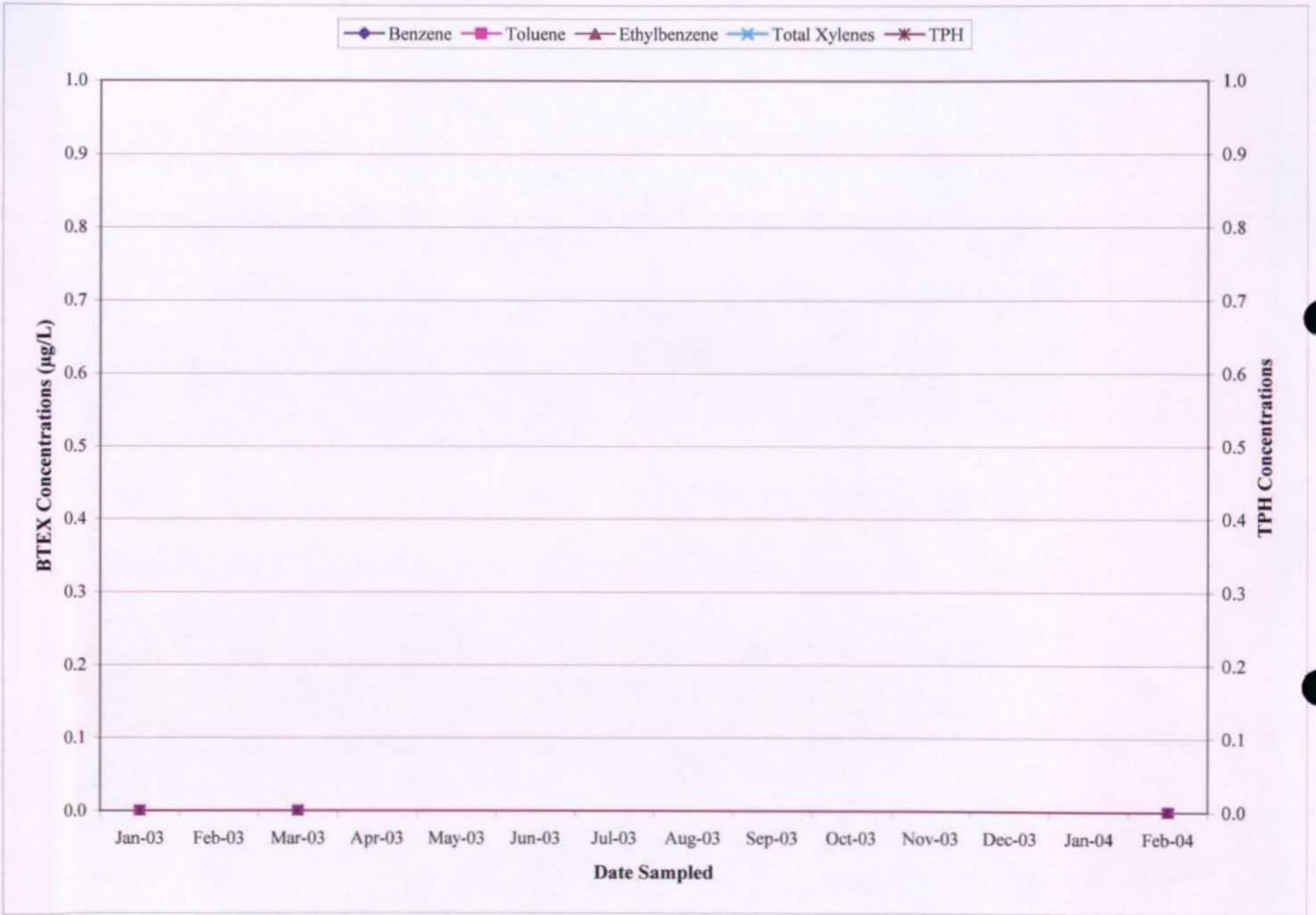


Figure 11: TPH and BTEX Concentrations in Groundwater Recovery Well RW-3 from 01/30/03 through 02/11/04, Link Energy Vacuum 10" to Jal, Lea County, New Mexico.

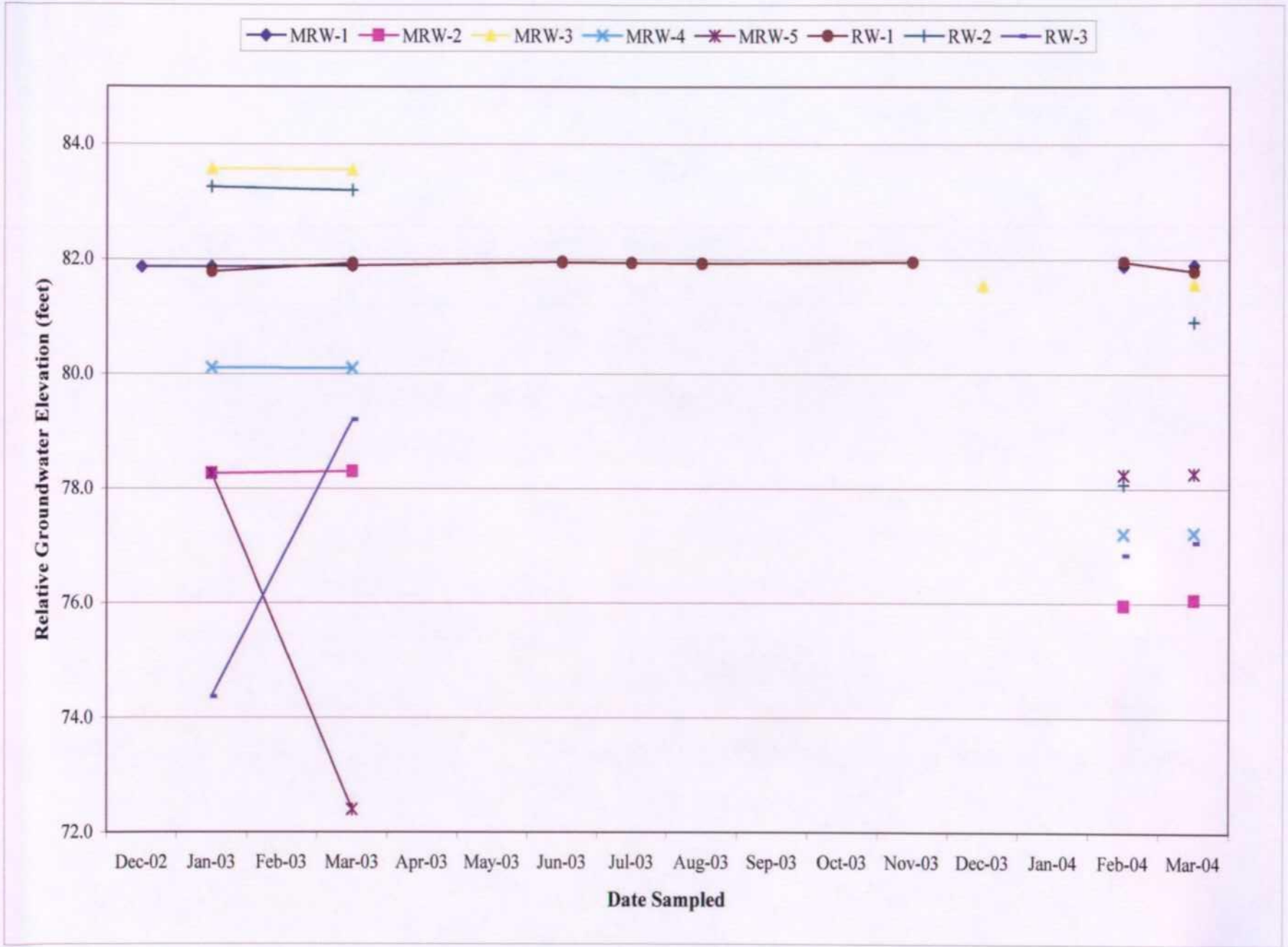
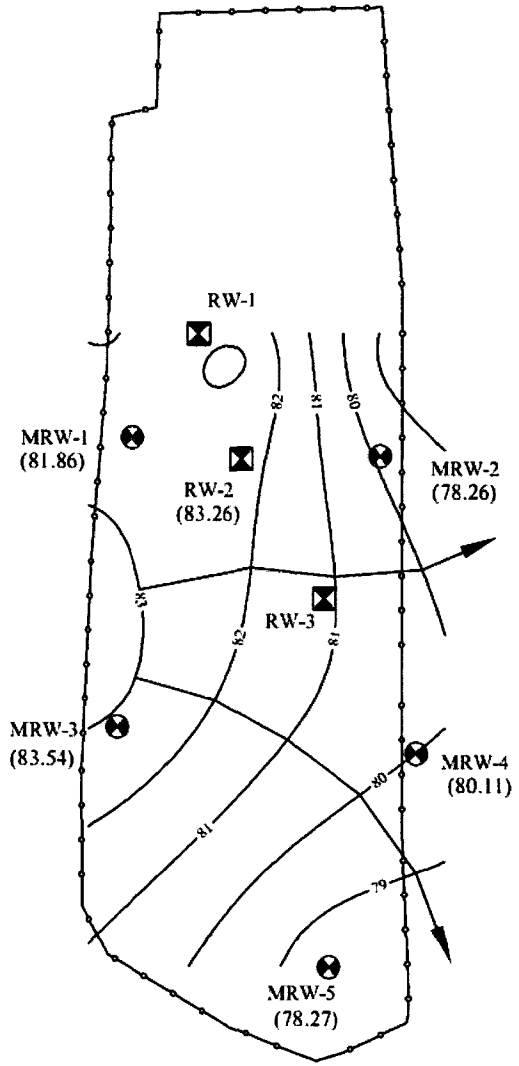


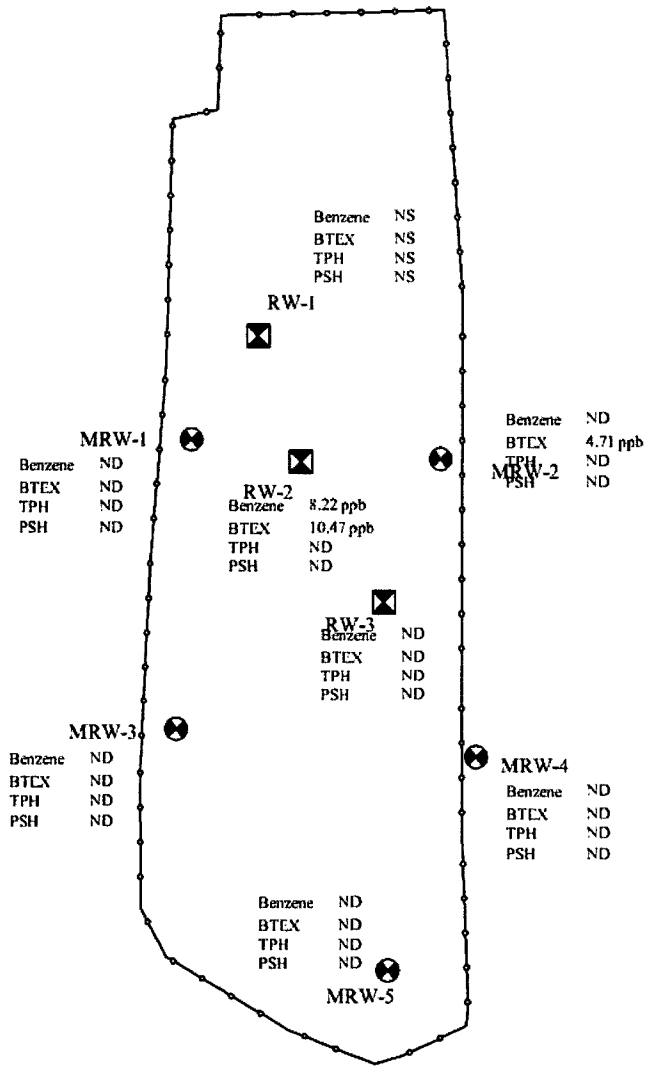
Figure 12: Hydrograph for Link Energy Vacuum 10" to Jal Monitoring Well Network, Lea County, New Mexcio from 12/30/02 through 03/24/04.



LEGEND

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

Figure 13 Groundwater Contour Map - 01/30/03 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	



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- ND — Not Detected
- NS — Not Sampled
- PSH — Phase Separated Hydrocarbons

Figure 14 Contaminant Concentration Map - 01/30/03 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:

0 125 250
Feet

SHEET 1 of 1

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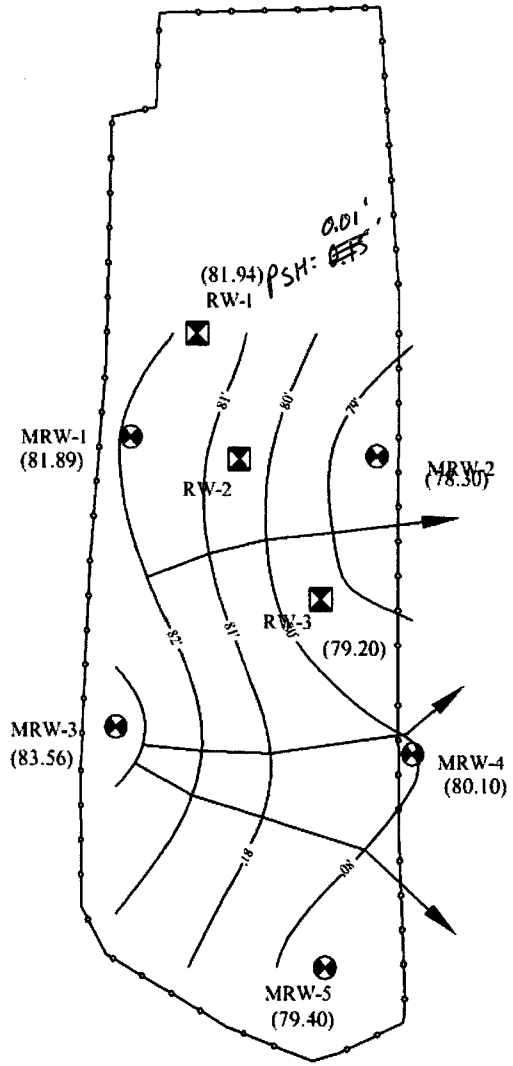

LEGEND

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

Figure 15 Groundwater Contour Map - 03/03/03 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
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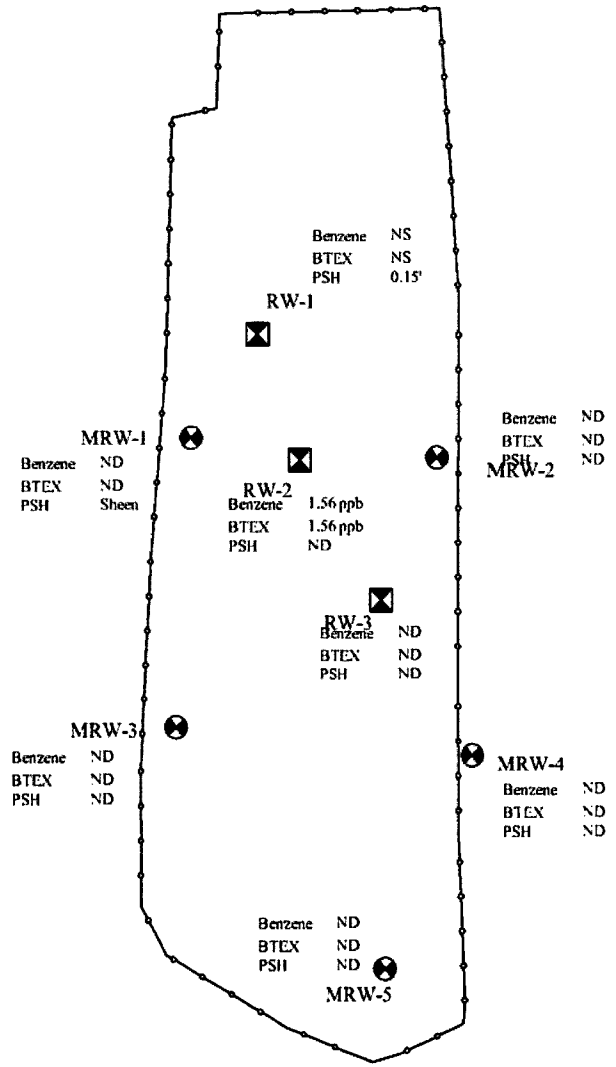

LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- ND — Not Detected
- NS — Not Sampled
- PSH — Phase Separated Hydrocarbons

Figure 16 Contaminant Concentration Map - 03/03/03 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

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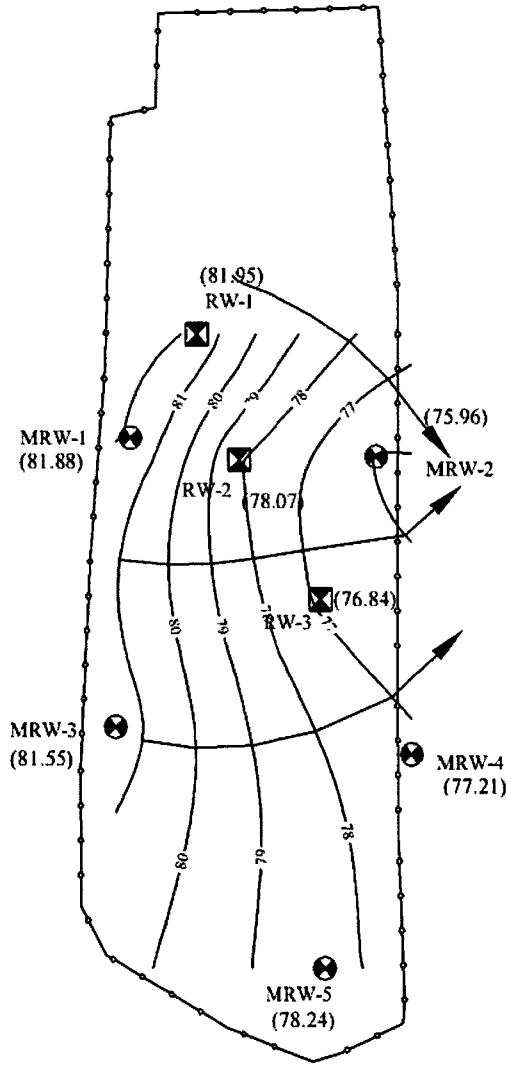
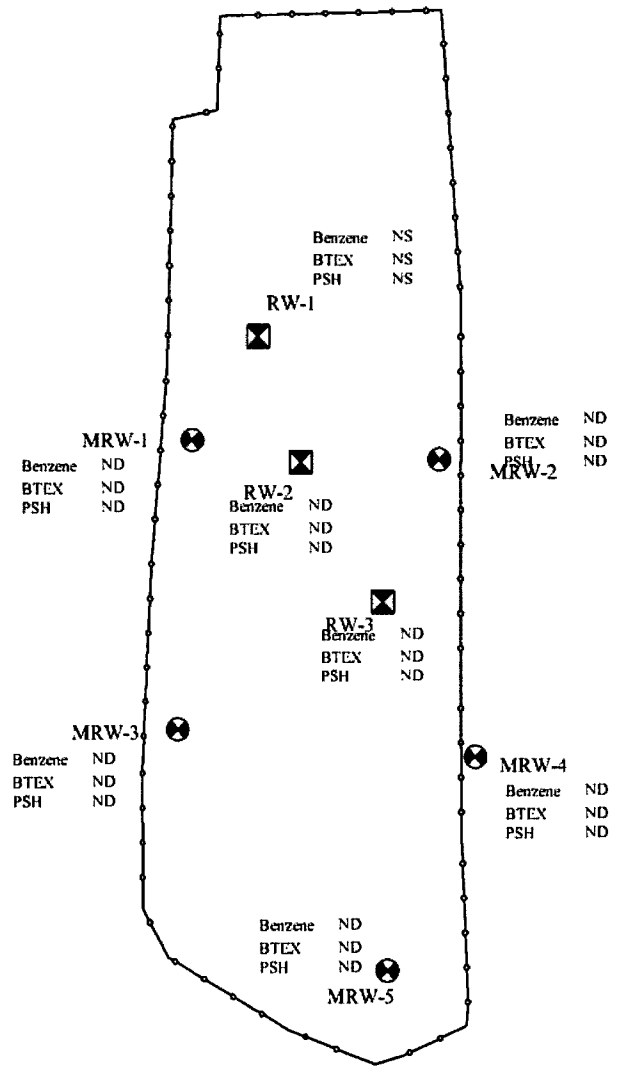


LEGEND

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

Figure 17 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:	N
		0 125 250 Feet	SHEET 1 of 1	



LEGEND

- Overhead Utilities
- Fence
- Monitoring Well
- ND — Not Detected
- NS — Not Sampled
- PSH — Phase Separated Hydrocarbons

Figure 18 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:

0 125 250
Feet

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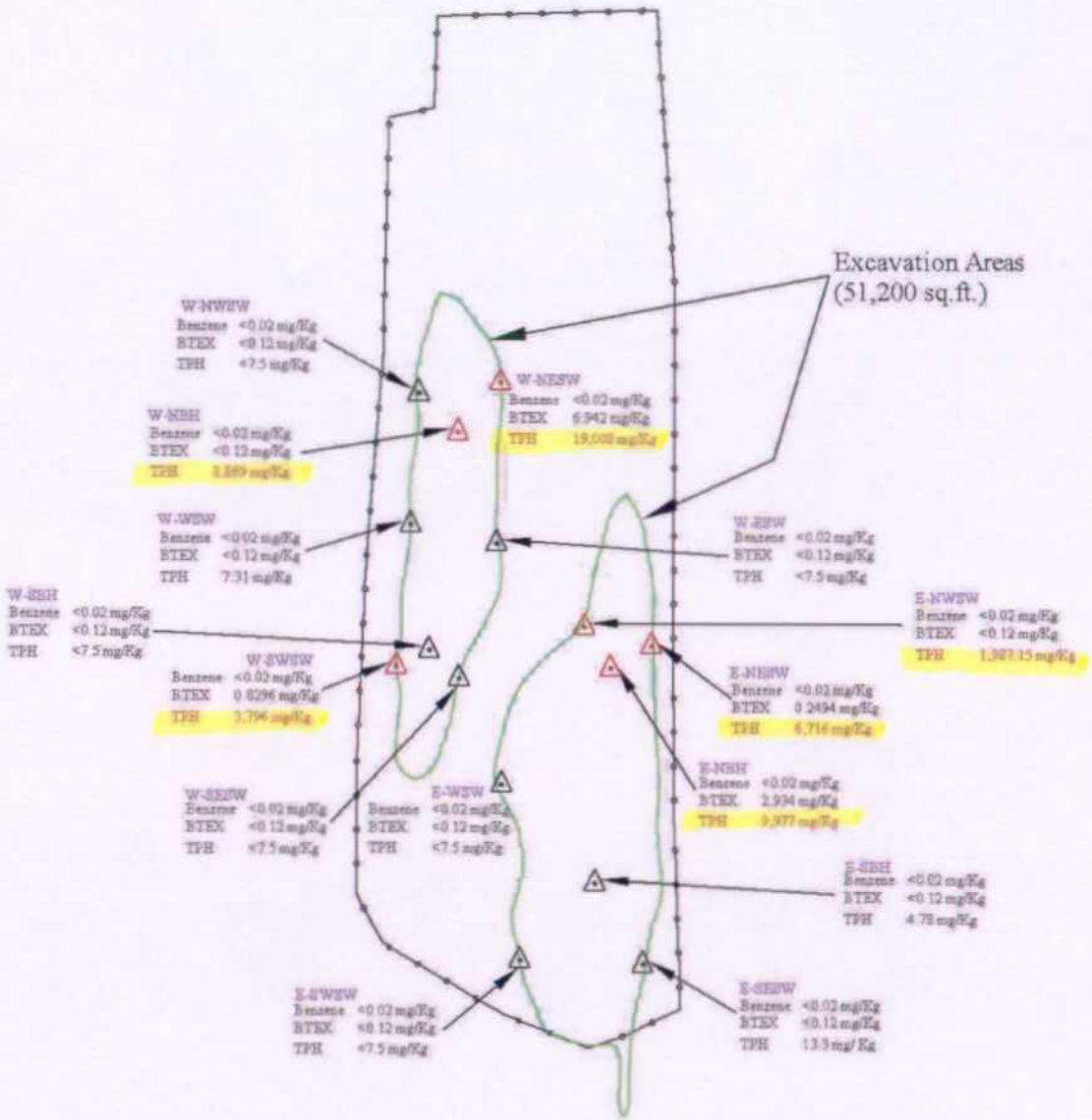

Figure 19 02-25-04 Excavation Sampling Map Link Energy, LLC Vacuum 10" to Jal	Lea County, New Mexico SW 1/4 of the SW 1/4, Sec. 20, T19S, R37E N 32° 38' 21.3" W 103° 16' 46.2" Elevation: 3,627 feet amsl	DWG By: Iain Olness March 2004	REVISED:	SHEET 1 of 1

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	--
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	--
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					

-- = 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-3 (cont.)	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	--
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	--
	03/03/04					
	03/24/04	99.65	--	22.43	77.22	--
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	--
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					

-- = 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.)	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
	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
	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
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	--
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	--
	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	--

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

TABLE 2

Summary of Groundwater Analytical Results

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
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
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
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
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
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								
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
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
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 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)
SLEV1022504W-NESW	25-Feb-04	<20	312	1,920	2,910	1,800	6,942	608	18,400	**19,008**
SLEV1022504W-ESW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504W-WSW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	7.31	7
SLEV1022504W-SESW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504W-SBH	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504W-SWSW	25-Feb-04	<20	52	177	205	396	830	106	3,690	**3,796**
SLEV1022504W-NBH	25-Feb-04	<20	<20	<20	<40	<20	<120	179	8,690	**8,869**
SLEV1022504W-NWSW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504E-NWSW	25-Feb-04	<20	<20	<20	<40	<20	<120	7.15	1,980	**1,987**
SLEV1022504E-SBH	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	4.78	5
SLEV1022504E-WSW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504E-NBH	25-Feb-04	<20	181	769	1,270	714	2,934	337	9,640	**9,977**
SLEV1022504E-NESW	25-Feb-04	<20	<20	34.4	47	168	249	136	6,580	**6,716**
SLEV1022504W-SWSW	25-Feb-04	<20	<20	<20	<40	<20	<120	<5	<2.5	<7.5
SLEV1022504W-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*

APPENDIX

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#: 139021 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003MRW3
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 12:46

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)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	J	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	<1	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 139021
Attn: Pat McCasland	**Sample Name:** WEV1013003MRW3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	35.7	33-80	---
p-Terphenyl	8015 mod.	69.2	50-150	---
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	110	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139021 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: WEV1013003MRW3

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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

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

Report#/Lab ID#: 139022 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003MRW5
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 13:16

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)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	<1	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 139022
Attn: Pat McCasland	**Sample Name:** WEV1013003MRW5	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	38.8	33-80	---
p-Terphenyl	8015 mod.	73.6	50-150	---
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	110	88-110	---

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

ANALYSYS INC

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

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

Report#/Lab ID#: 139023 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003RW3
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 13:36

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)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	<1	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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Richard Laster

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ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 139023
Attn: Pat McCasland	**Sample Name:** WEV1013003RW3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	34.2	33-80	---
p-Terphenyl	8015 mod.	62.7	50-150	---
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	106	88-110	---

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

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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#: 139024 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003MRW2
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 13:51

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)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	J	3.8	119.8	113.9	117.8
o-Xylene	**4.71**	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 139024
Attn: Pat McCasland	**Sample Name:** WEV1013003MRW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	38.6	33-80	---
p-Terphenyl	8015 mod.	73.8	50-150	---
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	107	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139024 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: WEV1013003MRW2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.
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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#: 139025 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003RW2
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 14:11

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)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	**8.22**	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	**1.11**	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	**1.14**	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 139025
Attn: Pat McCasland	**Sample Name:** WEV1013003RW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	35.6	33-80	---
p-Terphenyl	8015 mod.	67.9	50-150	---
1,2-Dichloroethane-d4	8260b	105	80-120	---
Toluene-d8	8260b	108	88-110	---

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

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

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

Report#/Lab ID#: 139026 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003MRW1
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **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]
A/BN extraction-625/8270	---	---	---	---	02/05/03	3520	---	---	---	---	---
Metals Dig.-Hg	---	---	---	---	02/06/03	7470&245.1	---	---	---	---	---
Metals Dig.-HNO3	---	---	---	---	02/05/03	3015	---	---	---	---	---
Metals Dig.-HNO3*filtered	---	---	---	---	02/05/03	3005A	---	---	---	---	---
pH	**7.3**	pH units	---	---	02/05/03	150.1&9040	---	1.4	-NA-	-NA-	-NA-
Total dissolved solids	**470**	mg/L	1	<1	02/05/03	160.1	---	6.43	-NA-	-NA-	-NA-
TPH by GC (as diesel)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Arsenic/ICP	<0.05	mg/L	0.05	<0.05	02/06/03	6010 & 200.7	---	3.17	92.57	97.36	103.69
Barium/ICP	**0.148**	mg/L	0.01	<0.01	02/06/03	6010 & 200.7	---	2.9	104.6	97.82	120.52
Cadmium/ICP	<0.005	mg/L	0.005	<0.005	02/06/03	6010 & 200.7	---	2.35	95.87	100.22	104.59
Calcium/ICP*filtered	**80.2**	mg/L	10	<10	02/06/03	6010 & 200.7	---	1.36	98.4	99.24	93.4
Chromium/ICP	<0.01	mg/L	0.01	<0.01	02/06/03	6010 & 200.7	---	2.59	82.33	101.9	111.57
Lead/ICP	<0.02	mg/L	0.02	<0.02	02/06/03	6010 & 200.7	---	2.97	77.54	98.36	104.73
Magnesium/ICP*filtered	**14.3**	mg/L	5	<5	02/06/03	6010 & 200.7	---	0.31	97.53	100.76	108.38
Mercury/CVAA	<0.0002	mg/L	0.0002	<0.0002	02/06/03	245.1&7470	---	6.7	91	100	100
Potassium/AA*filtered	**2.9**	mg/L	0.25	<0.25	02/06/03	258.1&7610	---	3.28	115.13	94.27	104.51
Selenium/ICP	<0.05	mg/L	0.05	<0.05	02/06/03	6010 & 200.7	---	3.19	107.18	99.1	104.35
Silver/GFAA	<0.002	mg/L	0.002	<0.002	02/10/03	272.2&7761	---	4.12	122.94	105	107
Sodium/ICP*filtered	**67**	mg/L	50	<50	02/06/03	6010 & 200.7	---	0.09	97.88	100.28	100.14

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Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2002-10248
Sample Name: WEV1013003MRW1

Report#/Lab ID#: 139026
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]
Alkalinity, bicarbonate	**170**	mg/L	10	<10	02/05/03	SM2320	---	2.44	-NA-	-NA-	-NA-
Alkalinity, carbonate	<10	mg/L	10	<10	02/05/03	SM2320	---	2.44	-NA-	-NA-	-NA-
Chloride	**92.8**	mg/L	0.5	<0.5	02/05/03	325.2&9251	---	0.62	98.73	107.67	98.73
Sulfate	**35.4**	mg/L	1	<1	02/05/03	375.4&9038	---	0.84	113	95.83	97.75
Volatile organics-8260	---	---	---	---	02/06/03	624 & 8260b	---	---	---	---	---
1,1,1,2-Tetrachloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.7	102.9	98.9	100.9
1,1,1-Trichloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	1.6	92.2	96.4	94.4
1,1,2,2-Tetrachloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.9	108.2	103.2	89.6
1,1,2-Trichloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	0	108.4	102.6	100.4
1,1-Dichloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	1.5	120.7	93.7	118.1
1,1-Dichloroethene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	11.9	80.8	117.4	77.9
1,2-Dibromo-3-chloropropane	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	3.2	114.2	106.5	118.8
1,2-Dibromoethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.4	112.9	102.1	105.8
1,2-Dichlorobenzene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.4	104.3	104	100.7
1,2-Dichloroethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	5.8	109.1	89.4	113.1
1,2-Dichloropropane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	8.3	110	95.8	117.3
1,3-Dichlorobenzene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	4	100.6	101.8	100
1,4-Dichlorobenzene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	4.5	99.2	102.4	96.3
1,4-Dioxane	<100	µg/L	100	<100	02/06/03	624 & 8260b	---	12.4	131	107.1	120.8
2-Butanone (MEK)	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	5.8	102.2	108.4	102.6
2-Chloroethyl vinyl ether	<5	µg/L	5	<5	02/06/03	624 & 8260b	S,M	35.2	0.7	80.7	78.2
2-Hexanone	<20	µg/L	20	<20	02/06/03	624 & 8260b	---	2.9	104.3	110.1	101.1
4-Methyl-2-pentanone (MIBK)	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	2.5	104.4	115.5	98.6
Acetone	<50	µg/L	50	<50	02/06/03	624 & 8260b	---	0.3	110.8	95.9	101.3
Acetonitrile	<100	µg/L	100	<100	02/06/03	624 & 8260b	---	1.9	120.6	162.7	96.9
Acrolein	<50	µg/L	50	<50	02/06/03	624 & 8260b	---	20.3	74.3	129.9	52
Acrylonitrile	<50	µg/L	50	<50	02/06/03	624 & 8260b	---	6.7	92.3	131	137.3
Bromobenzene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	0.8	97	102.5	96.4
Bromodichloromethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	7.3	112.7	92.5	114.3
Bromoform	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	1.3	119.4	107.9	119.9
Bromomethane	<10	µg/L	10	<10	02/06/03	624 & 8260b	P	25.1	91.1	115.6	84.9
Carbon disulfide	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	18.2	76	125	72.3

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Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2002-10248
Sample Name: WEV1013003MRW1

Report#/Lab ID#: 139026
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]
Carbon tetrachloride	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.1	96.1	98.8	97.3
Chlorobenzene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	1	99.2	99.1	100.3
Chloroethane	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	3.7	102.3	77.5	115.7
Chloroform	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	0.4	92.1	97.3	94.9
Chloromethane	<10	µg/L	10	<10	02/06/03	624 & 8260b	P	28.4	53.3	89.3	54.8
cis-1,2-Dichloroethene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	0.6	94.3	105.5	95.4
cis-1,3-Dichloropropene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	5.5	112	99.5	107.3
Dibromochloromethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	0.7	110.1	103.1	104.9
Dibromomethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	7.4	120	87.2	124.8
Dichlorodifluoromethane	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	13.8	71.4	105	116.3
Iodomethane	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	8.7	80.9	137.7	70.8
Methylene chloride	<5	µg/L	5	<5	02/06/03	624 & 8260b	J	6.7	78.8	111.9	78
Styrene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	3.1	108.6	100.9	107.5
Tetrachloroethene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	4.2	100.2	99.8	102.2
trans-1,2-Dichloroethene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	4.3	87.2	117.7	80.4
trans-1,3-Dichloropropene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	4	101.9	105.7	96.1
Trichloroethene	<5	µg/L	5	<5	02/06/03	624 & 8260b	---	2.5	105.6	95.2	105.2
Trichlorofluoromethane	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	0	97.5	92.5	112.1
Vinyl acetate	<10	µg/L	10	<10	02/06/03	624 & 8260b	---	3.2	69.4	132.8	23.7
Vinyl chloride	<10	µg/L	10	<10	02/06/03	624 & 8260b	P	35.7	63.5	112.8	66.7
Extractable organics-625/8270	---	---	---	---	02/18/03	625 & 8270c	---	---	---	---	---
1,2,4-Trichlorobenzene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	7.3	48.4	105.3	68.8
1,2-Diphenylhydrazine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.7	69.6	102.2	76.2
1-Methylnaphthalene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	105	-NA-
2,4,6-Trichlorophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.8	61.6	101.4	79.3
2,4-Dichlorophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	52.5	106.7	73.5
2,4-Dimethylphenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	34.9	104.6	53.6
2,4-Dinitrophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	5.5	49.5	97.1	70.8
2,4-Dinitrotoluene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.5	81	103.6	85.7
2,6-Dichlorophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	104	-NA-
2,6-Dinitrotoluene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	73.8	102.5	83
2-Chloronaphthalene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.6	60.2	103.5	78

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: WEV1013003MRW1

Report#/Lab ID#: 139026
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]
2-Chlorophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.9	47.5	104.7	70.4
2-Methylnaphthalene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	104.7	-NA-
2-Methylphenol (o-Cresol)	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	106.6	-NA-
2-Nitroaniline	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	-NA-	-NA-	104.2	-NA-
2-Nitrophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	52.7	106.2	74.3
3&4 Methylphenol (m&p-Cresol)	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	103.5	-NA-
3,3'-Dichlorobenzidine	<20	µg/L	20	<20	02/18/03	625 & 8270c	---	0	54.7	105.2	26.1
3-Nitroaniline	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	-NA-	-NA-	106.2	-NA-
4,4'-DDD	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	6	73.8	101	78.7
4,4'-DDE	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.2	76	100.9	78.4
4,4'-DDT	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.2	78.3	103	80.7
4,6-Dinitro-2-methylphenol	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	1.8	79.5	108.1	85.2
4-Bromophenyl phenyl ether	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	6.4	73	104.1	81.5
4-Chloro-3-methylphenol	<20	µg/L	20	<20	02/18/03	625 & 8270c	---	4.6	56.2	105.3	74
4-Chloroaniline (p-Chloroaniline)	<20	µg/L	20	<20	02/18/03	625 & 8270c	---	-NA-	-NA-	103.2	-NA-
4-Chlorophenyl phenyl ether	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0	68.2	102.5	78.7
4-Nitroaniline	<20	µg/L	20	<20	02/18/03	625 & 8270c	---	-NA-	-NA-	104	-NA-
4-Nitrophenol	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	2.6	55.3	97.1	57.3
7,12-Dimethylbenz[a]anthracene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	97.1	-NA-
Acenaphthene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.4	63.5	102.3	76.5
Acenaphthylene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.1	60.4	101.3	76.4
Aldrin	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.9	81.1	102.4	86
alpha-BHC	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.9	73.1	103.8	78.3
Aniline	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	90.4	-NA-
Anthracene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.9	77.3	102.6	83.6
Benzenethiol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	110	-NA-
Benzidine	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	-NA-	-NA-	109.3	-NA-
Benzoic acid	<50	µg/L	50	<50	02/18/03	625 & 8270c	---	-NA-	-NA-	105.5	-NA-
Benzo[a]anthracene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.9	75	102	77.8
Benzo[a]pyrene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.5	81.3	106.4	83.6
Benzo[b]fluoranthene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	8.4	88.7	110.7	93.9
Benzo[g,h,i]perylene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.2	89.4	96.3	93.2
Benzo[j,k]fluoranthene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	13.1	84	94.3	86.3

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2002-10248
Sample Name: WEV1013003MRW1

Report#/Lab ID#: 139026
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]
Benzyl alcohol	<20	µg/L	20	<20	02/18/03	625 & 8270c	---	-NA-	-NA-	99.7	-NA-
beta-BHC	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.3	74.1	82.4	66.9
bis(2-Chloroethoxy)methane	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.2	61.2	105.4	84.7
bis(2-Chloroethyl)ether	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.6	47.9	110	66.9
bis(2-chloroisopropyl)ether	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3	51.8	101.2	72.8
bis(2-Ethylhexyl)phthalate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.9	78.8	102.5	83.9
Butyl benzyl phthalate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	7.2	80	103.8	83.5
Chrysene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	82.6	106	84.3
delta-BHC	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	10.1	77	115.6	91.4
Di-n-butyl phthalate (Dibutylphthalate)	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.6	82.4	102	86.3
Di-n-octylphthalate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.7	80.9	102.5	84.9
Dibenzofuran	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	99.7	-NA-
Dibenz[a,h]acridine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	102.4	-NA-
Dibenz[a,h]anthracene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.3	84.7	101.5	88.6
Dieldrin	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.4	65.4	98.4	68.1
Diethylphthalate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.9	76	101.7	81.1
Dimethylphthalate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.5	71.8	103	80.6
Endosulfan I	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.9	72.3	99.5	76
Endosulfan II	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.8	68.2	103.8	72.8
Endosulfan sulfate	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.5	84.8	93.2	90.9
Endrin	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.4	76.5	101.9	76.5
Endrin aldehyde	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.6	73.5	97.6	77.1
Fluoranthene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0	83.1	103.3	86.1
Fluorene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.7	69.2	102.9	79.3
Heptachlor	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.8	71.3	100.7	77.4
Heptachlor epoxide	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	5.2	77.4	103.6	81.4
Hexachlorobenzene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	3.4	78.7	103.4	85.5
Hexachlorobutadiene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.1	49.6	105	70.9
Hexachlorocyclopentadiene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	9.7	31.3	106.5	36.1
Hexachloroethane	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.2	40.4	103.6	54.7
Indene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	105.6	-NA-
Indeno[1,2,3-cd]pyrene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0	84	100.2	88.1
Isophorone	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.1	71.3	105.7	100.1

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2002-10248
Sample Name: WEV1013003MRW1

Report#/Lab ID#: 139026
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]
Lindane (gamma-BHC)	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.7	74.7	101.2	80.3
Methylchrysene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	104.5	-NA-
N-Nitrosodi-n-propylamine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.3	55.8	103.2	75.6
N-Nitrosodimethylamine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	6.8	55.8	110.8	71.6
N-Nitrosodiphenylamine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0	33	103.3	28.7
Naphthalene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.9	51.2	104.9	71.2
Nitrobenzene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	6.8	53.9	104	73.8
Pentachlorophenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	4.3	76.9	113.3	88.8
Phenanthrene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	0.2	78.7	103.8	81.7
Phenol	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	1.9	45.6	107.4	63.6
Pyrene	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	2.7	81.6	102.4	84.9
Pyridine	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	103.1	-NA-
Quinoline	<10	µg/L	10	<10	02/18/03	625 & 8270c	---	-NA-	-NA-	105	-NA-
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	<1	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WEV1013003MRW1	**Report#/Lab ID#:** 139026 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	624 & 8260b	106.2	80-120	---
4-Bromofluorobenzene	624 & 8260b	90.1	86-115	---
Toluene-d8	624 & 8260b	91.2	88-110	---
2,4,6-Tribromophenol	625 & 8270c	44.5	10-123	---
2-Fluorobiphenyl	625 & 8270c	55.2	43-113	---
2-Fluorophenol	625 & 8270c	38.9	21-100	---
Nitrobenzene-d5	625 & 8270c	54.9	35-114	---
Phenol-d5	625 & 8270c	25.2	10-94	---
Terphenyl-d14	625 & 8270c	72.3	33-132	---
Nitrobenzene-d5	8015 mod.	43.4	33-80	---
p-Terphenyl	8015 mod.	85.4	50-150	---
1,2-Dichloroethane-d4	8260b	102	80-120	---
Toluene-d8	8260b	109	88-110	---

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

Exceptions Report:

Report #/Lab ID#: 139026 **Matrix:** water
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248
Sample Name: WEV1013003MRW1

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
2-Chloroethyl vinyl ether	S,M	MS and/or MSD recoveries outside advisory/acceptance limits. LCS recovery in-limits; indicative of matrix interference as evidenced by M-flag.
Bromomethane Bromomethane	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.
Chloromethane Chloromethane	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.
Methylene chloride	J	See J-flag discussion above.
Vinyl chloride Vinyl chloride	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.

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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#: 139027 **Report Date:** 02/18/03
Project ID: 2002-10248
Sample Name: WEV1013003MRW4
Sample Matrix: water
Date Received: 02/04/2003 **Time:** 09:55
Date Sampled: 01/30/2003 **Time:** 14:31

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]
TPH by GC (as diesel)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	5.7	81.3	93.3	96.9
TPH by GC (as diesel-ext)	---	---	---	---	02/10/03	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/L	5	<5	02/11/03	8015 mod.	---	8.3	91.4	97.1	97.9
Volatile organics-8260b/BTEX	---		---		02/06/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	02/06/03	8260b	---	0.9	99	103.2	97.9
Ethylbenzene	<1	µg/L	1	<1	02/06/03	8260b	---	2.4	122	118.2	119.8
m,p-Xylenes	<1	µg/L	1	<1	02/06/03	8260b	---	3.8	119.8	113.9	117.8
o-Xylene	<1	µg/L	1	<1	02/06/03	8260b	---	3.5	122.8	116.1	121.5
Toluene	<1	µg/L	1	<1	02/06/03	8260b	---	2.5	108.2	108.7	107.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** WEV1013003MRW4	**Report#/Lab ID#:** 139027 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	46.8	33-80	---
p-Terphenyl	8015 mod.	90.5	50-150	---
1,2-Dichloroethane-d4	8260b	101	80-120	---
Toluene-d8	8260b	107	88-110	---

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

OF-CUSTODY

AnalySys Inc.

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

l Reports To:

pany Name Environmental Plus
:ess 2100 Ave O
Eunice State N.M Zip 88231
N: Pat McCasland
ne 505-394-3481 Fax 505-394-2601
l Status (must be confirmed with lab mgr.):
ect Name/PO#: 2002 10248 Sampler: Bradley Blair

Bill to (if different):

Company Name Exxon Energy
Address 5805 E Hwy 80
City Midland State TX Zip 79701
ATTN: Frank Hernandez
Phone 915-638-3799 Fax

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. / Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 8021b	TPH 418.1 + 8015	Comments
WEV1013003MRW3	1-30-03	12:45	2		X		139021	X		
WEV1013003MRW3	1-30-03	12:46	2		X		↓		X	
WEV1013003MRW5	1-30-03	1:15	2		X		139022	X		
WEV1013003MRW5	1-30-03	1:16	2		X		↓		X	
WEV1013003MRW3	1-30-03	1:35	2		X		139023	X		
WEV1013003RW3	1-30-03	1:36	2		X		↓		X	
WEV1013003MRW2	1-30-03	1:50	2		X		139024	X		
WEV1013003MRW2	1-30-03	1:51	2		X		↓		X	
WEV1013003RW2	1-30-03	2:10	2		X		139025	X		
WEV1013003RW2	1-30-03	2:11	2		X		↓		X	

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

T = 4.3 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blair	Environmental Plus	1-30-03		Melanie Humphrey	ASI	2/4/03	0955

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

AIN-OF-CUSTODY

l Reports To:

pany Name Environmental Plus

ress 2100 Ave O

Eun.ice State NM Zip 88231

N: Pat McCasland

ne 505-394-3481 Fax 505-394-2601

Bill to (if different):

Company Name Eott Energy

Address 5805 Hwy 80

City Midland State Tx Zip 79701

ATTN: Frank Hernandez

Phone 915-638-3799 Fax

ANALYSIS

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

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

ect Name/PO#: 2002-10248 Sampler: Bradley Blair

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. escription/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Rcra Metals	Semi. Volatiles	Volatiles	PAH	Anions Cations	TDS	PH	TPH 418.1	BTEX 8021b	Comments
WEV101300 3MRW1	1-30-03	11:30	1		X		139026					X	X	X			
WEV101300 3MRW1	1-30-03	11:32	2		X										X		
WEV101300 3MRW1	1-30-03	11:34	2		X											X	
WEV101300 3MRW1	1-30-03	11:35	1		X			X									
WEV101300 3MRW1	1-30-03	11:37	2		X				X								
WEV101300 3MRW1	1-30-03	11:39	2		X					X							
WEV101300 3MRW1	1-30-03	11:40	1		X						X						
WEV101300 3MRW4	1-30-03	2:30	2		X		139027							X			
WEV101300 3MRW4	1-30-03	2:31	2		X											X	

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T = 4.3°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blair	Environmental Plus	1-30-03		Melanie Humphrey	ASI	2/4/03	0955

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

ANALYSYS INC.

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

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

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

Report#/Lab ID#: 140173 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303MRW1
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 10:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 140173
Attn: Pat McCasland	**Sample Name:** WEV103303MRW1	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	109	80-120	---
Toluene-d8	8260b	107	88-110	---

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

AnalySys Inc

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 140174 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303MRW3
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 11:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSIS INC.

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 140174
Attn: Pat McCasland	**Sample Name:** WEV103303MRW3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

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

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

Report#/Lab ID#: 140175 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303RW3
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 12:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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Respectfully Submitted,

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 140175
Attn: Pat McCasland	**Sample Name:** WEV103303RW3	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	104	80-120	---
Toluene-d8	8260b	108	88-110	---

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

AnalySys Inc.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 140176 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303MRW5
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 12:50

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	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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Respectfully Submitted,

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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:** WEV103303MRW5	**Report#/Lab ID#:** 140176 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	103	80-120	---
Toluene-d8	8260b	108	88-110	---

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

AnalySys Inc.

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(512) 385-5886 • FAX (512) 385-7411

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

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

Report#/Lab ID#: 140177 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303MRW2
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 13:25

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	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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Richard Laster

Richard Laster

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ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 140177
Attn: Pat McCasland	**Sample Name:** WEV103303MRW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

Report#/Lab ID#: 140178 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303RW2
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 14:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	**1.56**	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 140178
Attn: Pat McCasland	**Sample Name:** WEV103303RW2	**Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
1,2-Dichloroethane-d4	8260b	115	80-120	---
Toluene-d8	8260b	108	88-110	---

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#: 140179 **Report Date:** 03/11/03
Project ID: 2002-10248
Sample Name: WEV103303MRW4
Sample Matrix: water
Date Received: 03/05/2003 **Time:** 10:15
Date Sampled: 03/03/2003 **Time:** 15:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
Volatile organics-8260b/BTEX	---		---		03/10/03	8260b	---	---	---	---	---
Benzene	<1	µg/L	1	<1	03/10/03	8260b	---	3.7	106.9	90.1	106.8
Ethylbenzene	<1	µg/L	1	<1	03/10/03	8260b	---	2.6	116.7	117.5	121.3
m,p-Xylenes	<1	µg/L	1	<1	03/10/03	8260b	---	3.6	123.9	116.5	123.5
o-Xylene	<1	µg/L	1	<1	03/10/03	8260b	---	0.5	121.2	116.4	124.7
Toluene	<1	µg/L	1	<1	03/10/03	8260b	---	4.3	114.1	96.8	112.2

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

3512 Montopolis 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:** WEV103303MRW4	**Report#/Lab ID#:** 140179 **Sample Matrix:** water

REPORT OF SURROGATE RECOVERY

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

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

[AIN-OF-C"]STODY

ANALYSIS 5398

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

1 Reports To:

ipany Name Environmental Plus
ress 2100 Ave O
Eun.ce State N.M. Zip 88231
:N: Pat McCasland
ne 505-394-3481 Fax 505-394-2601
h Status (must be confirmed with lab mgr.):
ect Name/PO#: 2002 10348 Sampler: Freddy Hernandez

Bill to (if different):

Company Name Eott Energy
Address 5805 Hwy 80
City Midland State Tx Zip 79701
ATTN: Frank Hernandez
Phone 915-638-3771 Fax

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. escription/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	BTEX 602/8	Comments
WEV103303URW1	3-3-03	10:00	2		X		140173	X	
WEV103303MRW3	3-3-03	11:00	2		X		140174	X	
WEV103303RW3	3-3-03	12:00	2		X		140175	X	
WEV103303MRW5	3-3-03	12:50	2		X		140176	X	
WEV103303MRW2	3-3-03	1:25	2		X		140177	X	
WEV103303RW2	3-3-03	2:10	2		X		140178	X	
WEV103303MRW4	3-3-03	3:00	2		X		140179	X	
~~WEV103303Root~~									

ess 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 (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 ISL 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
Freddy Hernandez	Environmental Plus			Melanie Humphrey	ASI	3/5/03	10:15

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

ANALYSYS INC.

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

Client: Environmental 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

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153077
Attn: Pat McCasland	**Sample Name:** WLEVI021104WMW	**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 &
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(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

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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:** 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.

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(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

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

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

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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#: 153080 **Report Date:** 02/25/04
Project ID: 2002-10248
Sample Name: WLEV1021104SEMW
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

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Respectfully Submitted,

Richard Elton

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(512) 385-5886 • FAX (512) 385-7411

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

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(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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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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153081
Attn: Pat McCasland	**Sample Name:** WLEVI021104NEMW	**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

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(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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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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153082
Attn: Pat McCasland	**Sample Name:** WLEVI021104CMW	**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.

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(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

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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153083
Attn: Pat McCasland	**Sample Name:** WLEVI021104ECMW	**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

8773

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

Send Report to:
Company Name Environmental Plus
Address 2100 Ave G
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 5505 West 80
City Midland State Tx Zip 79701
ATTN: Frank Hernandez
Phone 505-[illegible]-3015 Fax 505-396-2541

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2002-12347 Sampler: Bradley Blair

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
WLEVI02110411MW	2-11-04	7:45	2		X		153077	X								
WLEVI02110411SMW	2-11-04	8:30	2		X		153078	X								
WLEVI02110411SMW	2-11-04	8:50	2		X		153079	X								
WLEVI02110411SEMW	2-11-04	9:15	2		X		153080	X								
WLEVI02110411NEMW	2-11-04	9:35	2		X		153081	X								
WLEVI02110411CMW	2-11-04	10:15	2		X		153082	X								
WLEVI02110411ECMW	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 Blair	Environmental Plus	2-11-04		Melanie Hampton	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.]

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: SLEV1022504W-NESW
Sample Matrix: soil
Date Received: 02/27/2004 **Time:** 09:50
Date Sampled: 02/25/2004 **Time:** 11:30

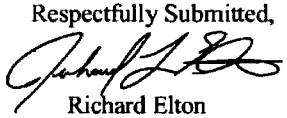
REPORT OF ANALYSIS

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

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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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153428
Attn: Pat McCasland	**Sample Name:** SLEVI022504W-NESW	**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.
☐ 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
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

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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#: 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.

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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:** SLEV1022504W-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.

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#: 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

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

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

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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#:** 153431
Attn: Pat McCasland	**Sample Name:** SLEV1022504W-SESW	**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

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(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

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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-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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(512) 385-5886 • FAX (512) 385-7411

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: SLEV1022504W-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:

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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: SLEV1022504W-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

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Richard Elton

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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).

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J flag Discussion

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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#: 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

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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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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: SLEV1022504E-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

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Richard Elton

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEV1022504E-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: SLEV1022504E-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

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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
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: _____

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Eunice NM 88231

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

Report#/Lab ID#: 153437 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEV1022504E-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

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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:** SLEV1022504E-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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(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

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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153438
Attn: Pat McCasland	**Sample Name:** SLEV1022504E-WSW	**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.

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#: 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.	**Project ID:** 2002-10248	**Report#/Lab ID#:** 153439
Attn: Pat McCasland	**Sample Name:** SLEVI022504E-NBH	**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: SLEV1022504E-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: _____

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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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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:** SLEV1022504E-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:

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#: 153441 **Report Date:** 03/05/04
Project ID: 2002-10248
Sample Name: SLEV1022504E-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

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:** 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.

ANALYSYS INC

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
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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

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 **Sample Name:** SLEV1022504E-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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City: Eunice State: N.M. Zip: 88231
ATTN: Pat McCasland
Phone: 505-394-3481 Fax: 505-394-2601

Bill to (if different):

Company Name: Linn 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#: 2002-1024 8 Sampler: Bradley Blair

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-WBH	2-25-04	1:20	1	X			153434	X	X								
SLEVI022504W-NWSW	2-25-04	1:30	1	X			153435	X	X								
SLEVI022504E-WSW	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 Blair	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.]

CHAIN OF CUSTODY

WWW.ANALYSYSINC.COM

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

Send Reports To:

Company Name: Environmental Plus
Address: 1104 Ave O
City: Eunice State: N.M Zip: 88231
ATTN: Kat 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: 505-396-1429

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2002-10045 Sampler: Bradley Blea

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)	1M 8015	5Tex 8021	Comments
SLEU10325/EWSW	6-25-04	10:00	1	X			153438	X	X	
SLEU10325/ENBH	6-25-04	10:30	1	X			153439	X	X	
SLEU10325/E-NESW	6-25-04	10:40	1	X			153440	X	X	
SLEU10325/E SW	6-25-04	10:50	1	X			153441	X	X	
SLEU10325/E-SESW	6-25-04	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
[illegible]	Environmental Plus	6-25-04		D Flynn	ASI	6/27/04	0950

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

Site Name: Vacuum 10"
Remediation Plan: 1R-385
Company: EOTT (Co. rep. – Frank Hernandez)
Contractor: Environmental Plus, Inc. (Pat McCasland)
Date Inspected: September 23, 2003 by Ed Martin, Larry Johnson and Paul Sheeley

Groundwater at 18′. One recovery well in operation. Product measured in the well at 0.2′ – 0.3′. Six monitor wells in operation. Needs additional delineation. Lost 700 bbl, recovered 500 bbl. Original deadline was one year from start of remediation. An amended plan needs to be submitted since this deadline will not be met.

Recommendation: Obtain schedule of delineation completion. Obtain amended plan.

December 10, 2002

RECEIVED

DEC 16 2002

Environmental Bureau
Oil Conservation Division

Mr. Randolph Bayliss, P.E.
New Mexico Oil Conservation Division
P.O. Box 6429
1220 S. Saint Francis Drive
Santa Fe, New Mexico 88505

Subject: EOTT Energy Pipeline, Vacuum 10" to Jal #2002-10248 "Preliminary Site Investigation and Remediation Proposal," November 7, 2001.

Dear Mr. Bayliss,

Environmental Plus, Inc. (EPI) of Eunice, New Mexico, on behalf of Mr. Frank Hernandez, District Environmental Supervisor, E.O.T.T. Energy Pipeline, submits for your consideration and approval the enclosed **EOTT Energy Pipeline, Vacuum 10" to Jal #2002-10248 "Preliminary Site Investigation and Remediation Proposal," November 7, 2001.** The enclosed two copies follow the electronic submission of December 6, 2002.

All official communication should be addressed to:

Mailing Address
Mr. Frank Hernandez
E.O.T.T. Energy Pipeline
P.O. Box 1660
Midland, Texas 79703

Physical Address
Mr. Frank Hernandez
E.O.T.T. Energy Pipeline
5805 East Highway 80
Midland, Texas 79701

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively.

Sincerely,

Pat McCasland
EPI Technical Services Manager

cc: Mr. Frank Hernandez, ETS w/enclosure
Mr. Eddie Seay, Jim T. Cooper representative
Mr. Paul Sheeley, NMOCD Hobbs office, w/enclosure
William Kendrick, ETS w/o enclosure
Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

E.O.T.T. ENERGY CORPORATION

PRELIMINARY SITE INVESTIGATION AND REMEDIATION PROPOSAL

VACUUM 10" TO JAL
Ref. # 2002-10248

SW¼ SW¼ UL-M Section 20 T19S R37E
~1 mile Northwest of Monument
Lea County, New Mexico
Latitude: 32°38'21.3"N Longitude: 103°16'46.2"W

November 7, 2002

RECEIVED
DEC 16 2002
Environmental Bureau
Oil Conservation Division

Prepared by

Environmental Plus, Inc.
2100 Avenue O
P.O. Box 1558
Eunice, New Mexico 88231
Tele 505•394•3481 FAX 505•394•2601

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1.0 EXECUTIVE SUMMARY

This site is located in Unit Letter M, in the SW¼ of the SW¼ of Section 20 T19S R37E, approximately 1 mile northwest of Monument, Lea County New Mexico at Latitude 32°38'21.3"N and Longitude 103°16'46.2"W on property owned by Mr. Jimmie T. Cooper of Monument. A topographical map is included in Attachment I. The estimated 250 barrel (bbl) leak, attributed to internal corrosion, occurred on September 18, 2002 in the EOTT Energy Pipeline (EOTT) Vacuum 10" to Jal steel pipeline with 80 bbls recovered and reintroduced to the system. Approximately 37,197 ft^2 (.85 acre) of pasture land was affected. During this investigation, ground water was measured at ~18'below ground surface ('bgs) giving the site a 20 point New Mexico Oil Conservation Division (NMOCD) ranking score that applies the following remedial guidelines;

- Benzene= 10 mg/Kg
- BTEX= 50 mg/Kg
  (BTEX is the mass sum of Benzene, Toluene, Ethylbenzene, and Xylenes)
- Total Petroleum Hydrocarbon 8015m(TPH^{8015m})= 100 mg/Kg

It was also determined that crude oil has impacted the ground water at the site. EOTT, the NMOCD, and the land owner were notified. After discussions with the NMOCD and land owner, the decision was made to remove a portion of the soil contaminated above the regulatory thresholds and dispose of in the nearest NMOCD permitted facility. As of October 28, 2002, 5,878 yd^3 of the 12,469 cubic yards (yd^3) of excavated soil had been disposed of in the NMOCD approved and permitted C&C Landfarm #R-9769-A/NM-01-0012.

This preliminary investigation advanced five soil borings, i.e., one at the leak origin, two along the flow paths, and two in the down gradient pooling areas. TPH^{8015m} data from Borehole 1 (BH1), BH2, BH3, and BH4 indicate migration of the crude oil to the saturated zone. BH5 showed contamination to 15'bgs. It is proposed to install strategically located perimeter and interior monitor/recovery wells. The subsurface will be discretely sampled at 5-foot intervals during installation to bound the horizontal extent of contamination. Additional wells will be installed in the future if needed to adequately define the contaminant plume. The site map showing the proposed borehole, monitor well, and recovery well locations is included in Attachment I. Photographs of the site are included as Attachment IV.

2.0 ENVIRONMENTAL MEDIA CHARACTERIZATION

Chemical parameters of the soil and ground water were characterized consistent with the characterization and remediation/abatement goals and objectives set forth in the New Mexico Oil Conservation Division (NMOCD) approved **"General Work Plan for Remediation of E.O.T.T. Pipeline Spills, Leaks and Releases in New Mexico, July 2000"** and the NMOCD guidelines published in the following documents;

- Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)

- Unlined Surface Impoundment Closure Guidelines (February 1993)

Acceptable thresholds for **contaminants/constituents of concern** (CoCs), i.e., TPH, Benzene, and the sum of Benzene, Toluene, Ethyl Benzene, and total Xylene (BTEX), will be determined based on the NMOCD Ranking Criteria as follows;

- Depth to Ground water, i.e., distance from the lower most acceptable concentration to the ground water.
- Wellhead Protection Area, i.e., distance from fresh water supply wells.
- Distance to Surface Water Body, i.e., horizontal distance to all down gradient surface water bodies.

2.1 GEOLOGICAL DESCRIPTION

The United States Geological Survey (USGS) Ground-Water Report 6, "Geology and Ground-Water Conditions in Southern Lea County, New Mexico," A. Nicholson and A. Clebsch, 1961, describes the near surface geology of southern Lea County as an intergrade of the Quaternary Alluvium (QA) sediments, i.e., fine to medium sand, with the mostly eroded Cenozoic Ogallala (CO) formation. Typically, the QA and CO formations in the area are capped by a thick interbed of caliche and was encountered at 1.5'bgs.

2.2 ECOLOGICAL DESCRIPTION

The area is typical of the Upper Chihuahuan Desert Biome consisting primarily of hummocky sand hills covered with Harvard Shin Oak (Querqus harvardi) interspersed with Honey Mesquite (Prosopis glandulosa) along with typical desert grasses and weeds. Mammals represented, include Orrd's and Merriam's Kangaroo Rat, Deer Mouse, White Throated Wood Rat, Cottontail Rabbit, Black Tailed Jackrabbit, and the Mule Deer. Reptiles, Amphibians, and Birds are numerous and typical of area. A survey of Listed, Threatened, or Endangered species was not conducted.

2.3 AREA GROUND WATER

Ground water was encountered at ~18'bgs during the preliminary site investigation and is consistent with the New Mexico Office of the State Engineer. According to the USGS, the ground water elevation decreases generally to the southeast.

2.4 AREA WATER WELLS

There are no water wells listed in Section 20. The nearest water well is located 0.4 miles northwest of the site in Section 19 and is up-gradient.

2.5 AREA SURFACE WATER BODIES

There are no permanent or intermittent surface water bodies within 1000 horizontal feet of the site.

3.0 NMOCD SITE RANKING

Based on the proximity of the site to protectable area water wells, surface water bodies, and depth to ground water, the site has an NMOCD ranking score of 20 points with the soil remedial goals highlighted below in the Site Ranking Matrix.

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water Body
If Depth to GW <50 feet: *20 points*	If <1000' from water source, or;<200' from private domestic water source: *20 points*	<200 horizontal feet: *20 points*
If Depth to GW 50 to 99 feet: *10 points*		200-100 horizontal feet: *10 points*
If Depth to GW >100 feet: *0 points*	If >1000' from water source, or; >200' from private domestic water source: *0 points*	>1000 horizontal feet: *0 points*
Ground water Score = 20	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*
Site Rank (1+2+3) = 20 + 0 + 0 = 20 points		

Total Site Ranking Score and Acceptable Remedial Goal Concentrations

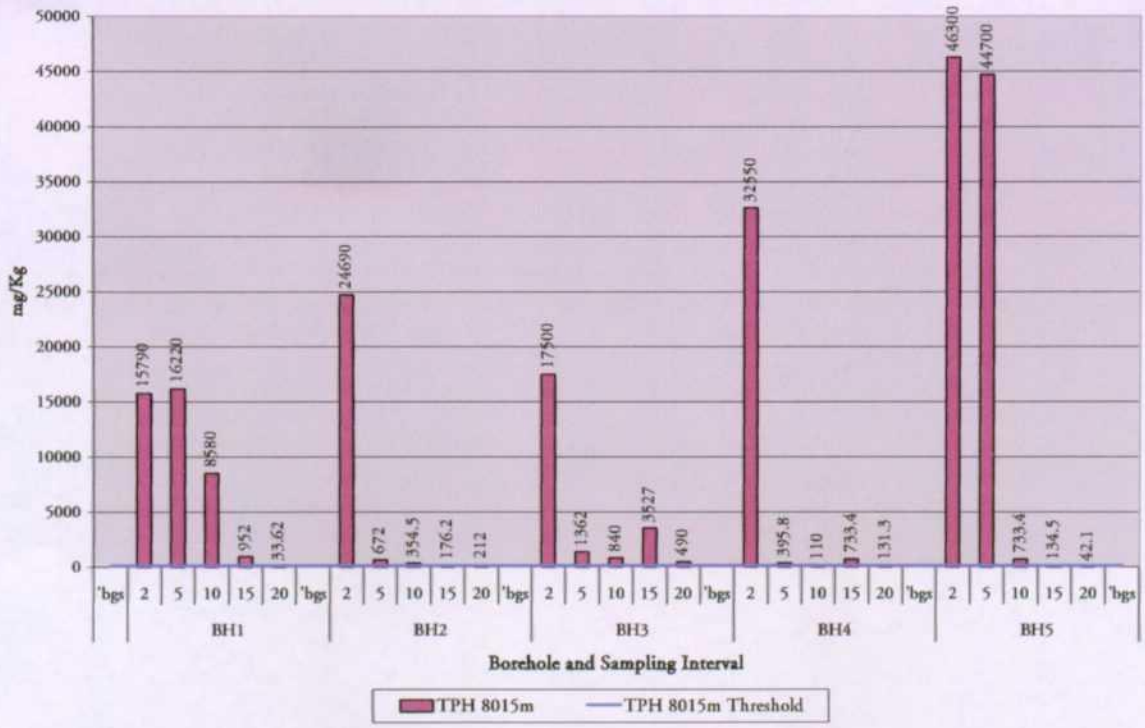
Parameter	>19		
Benzene[1]	**10 ppm**		
BTEX[1]	**50 ppm**		
TPH	**100 ppm**		

4.0 SUBSURFACE SOIL INVESTIGATION

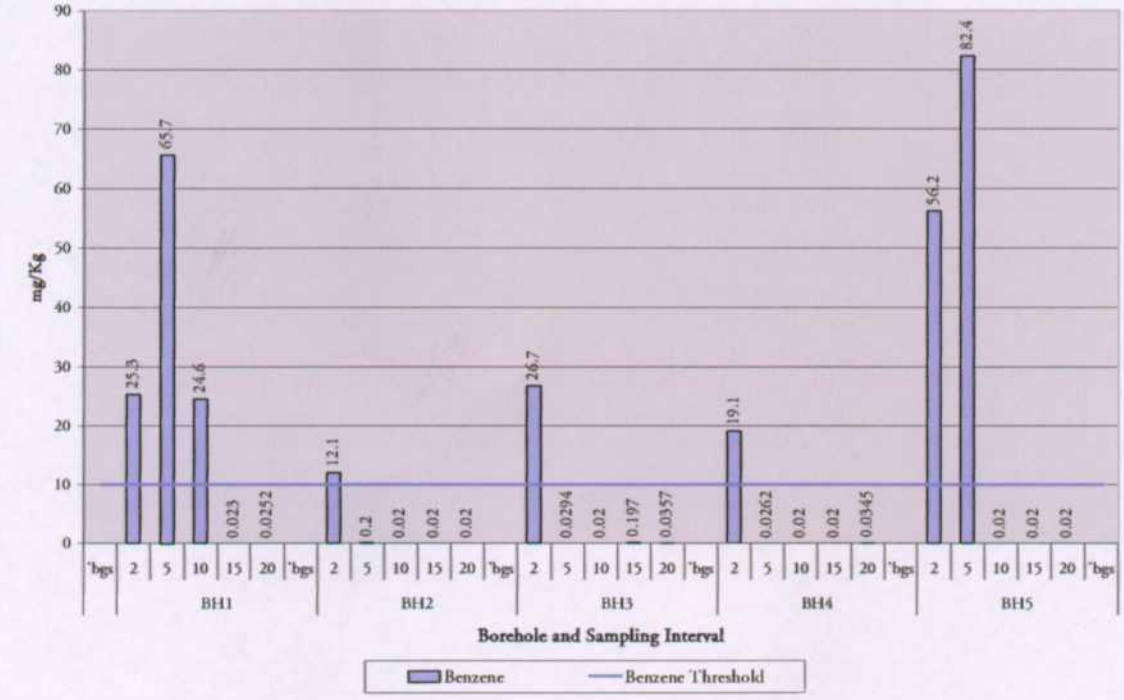
The preliminary investigation advanced five soil borings, i.e., one at the leak origin, two along the flow paths, and two in the down gradient pooling areas. TPH^{8015m} data from Borehole 1 (BH1), BH2, BH3, and BH4 indicate migration of the crude oil to the saturated zone. BH5 showed contamination to 15'bgs. Initially, the horizontal extent of contamination was to be determined by sampling the sidewalls of the excavation, however, to aid in determining contaminated soil volume, additional boreholes are being proposed that will be developed as monitor and/or recovery wells. The site map showing the proposed borehole locations is included in Attachment I.

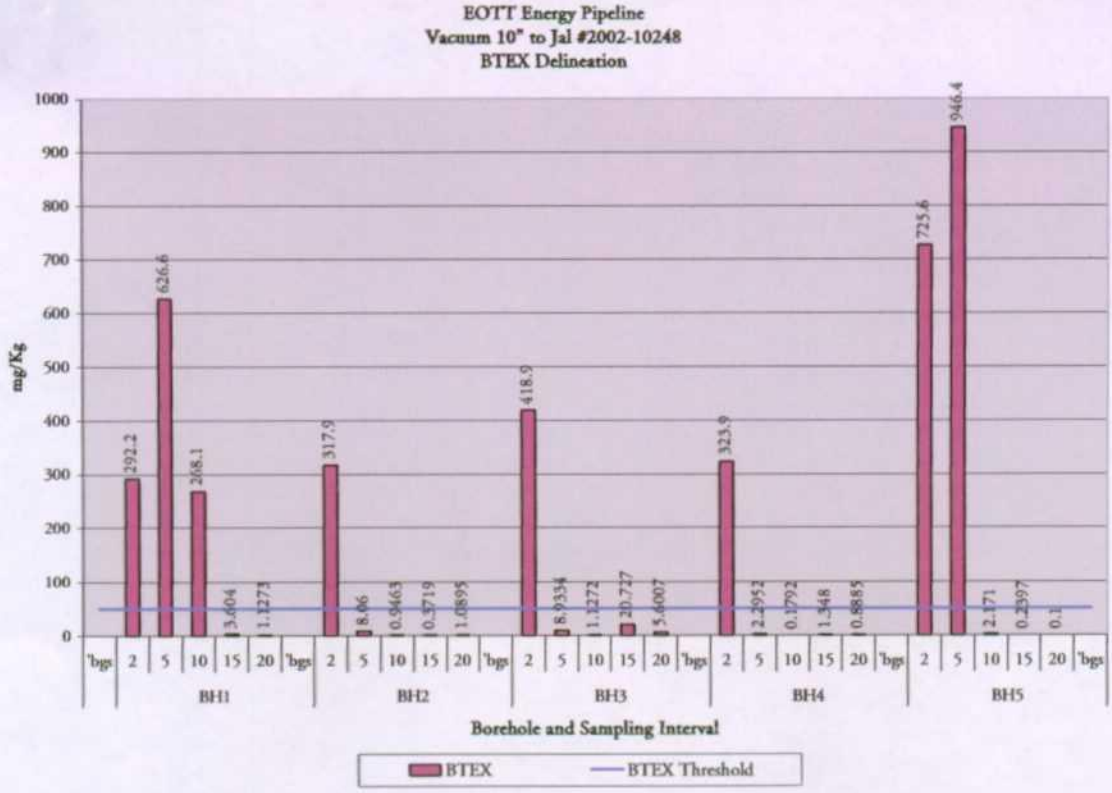
The original analytical reports are provided and summarized in Attachment III. The data is illustrated below.

EOTT Energy Pipeline
Vacuum 10" to Jal #2002-10248
Total Petroleum Hydrocarbon (8015m) Delineation



EOTT Energy Pipeline
Vacuum 10" to Jal #2002-10248
Benzene Delineation





5.0 Ground Water Investigation

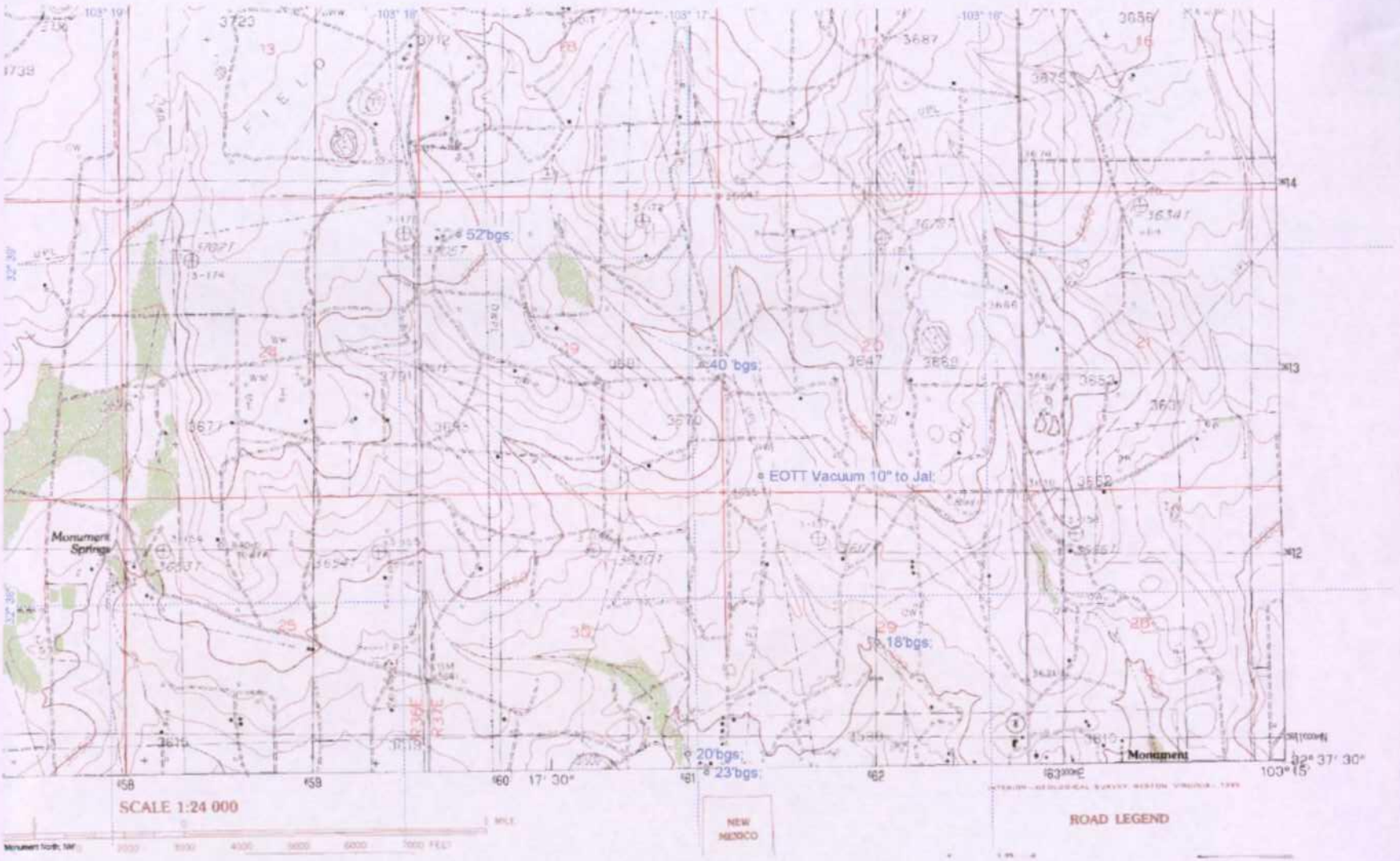
The preliminary investigation advanced five soil borings, i.e., one at the leak origin, two along the flow paths, and two in the down gradient pooling areas. TPH^{8015m} data from Borehole 1 (BH1), BH2, BH3, and BH4 indicate migration of the crude oil to the saturated zone.

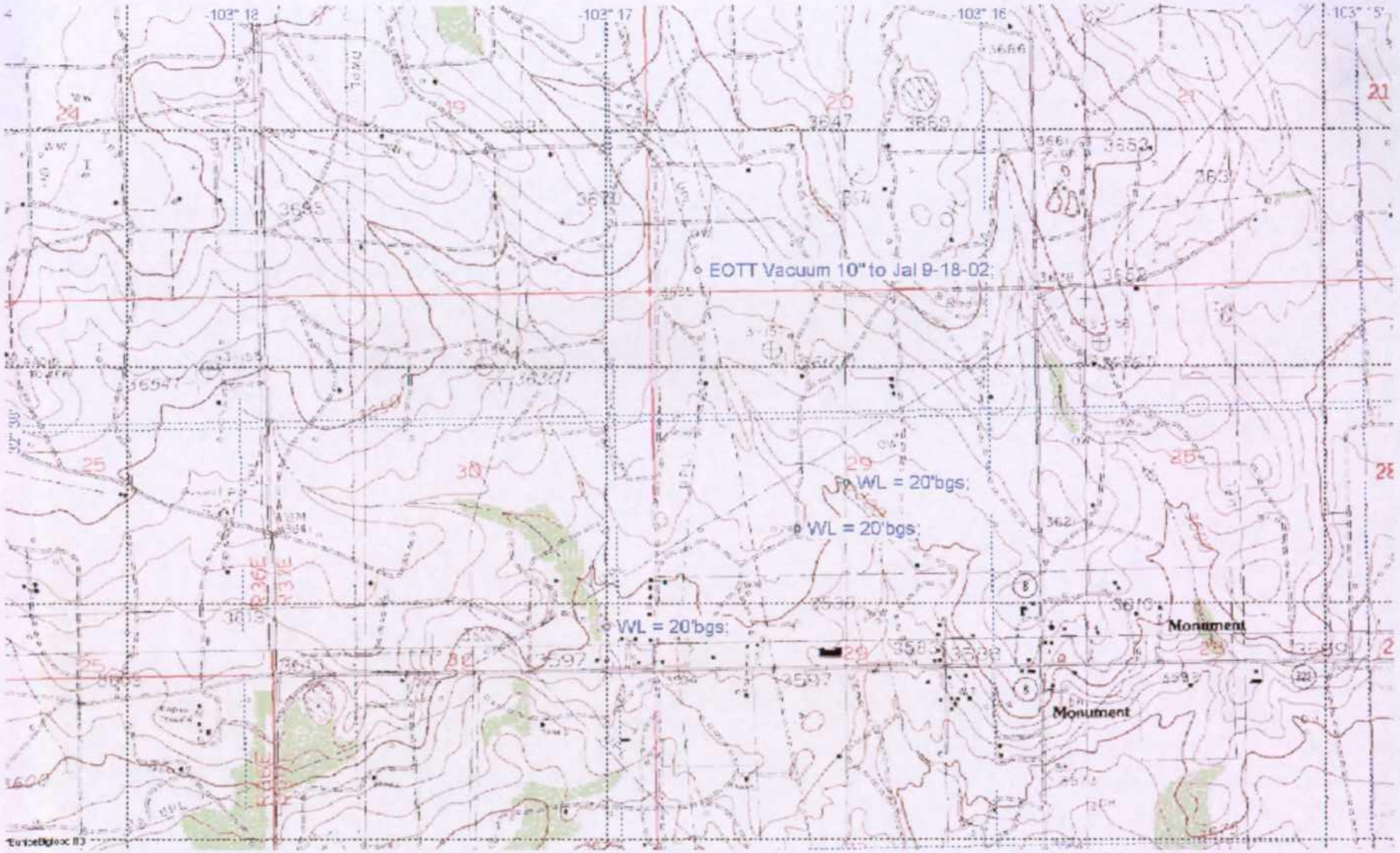
6.0 Delineation and Remediation Proposal

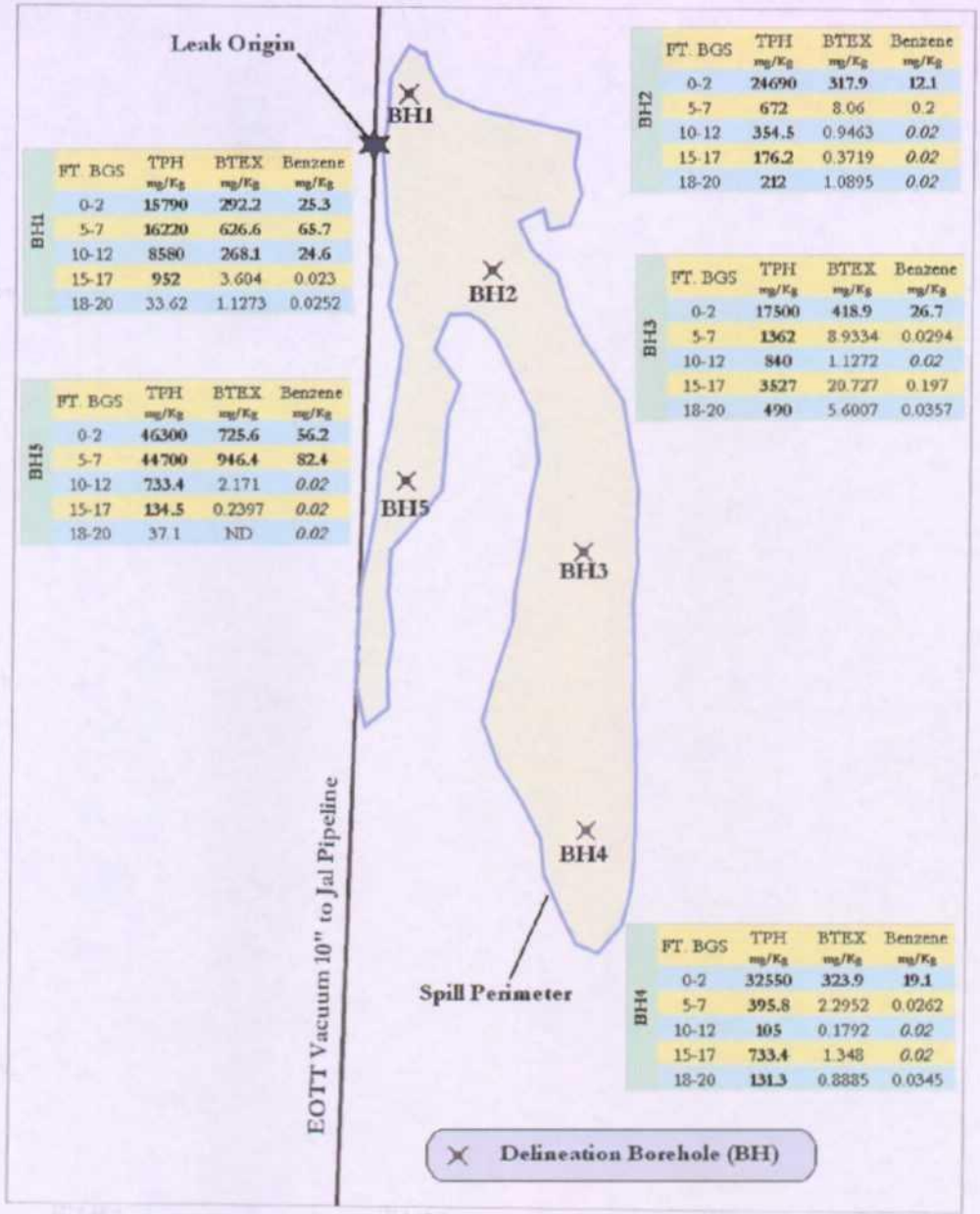
To address ground water delineation and monitoring at the site, it is proposed to initially install 5-4"PVC monitor/recovery wells. Additional outset monitor wells will be installed as needed to bound the contaminant plume.

To accommodate product recovery, 3-4"PVC interior recovery wells will be installed, i.e., Recovery Well #1 (RW1) near the leak origin, RW2 at the down gradient end of the north pooling area, and RW3 approximately 75' down gradient of RW2. A well construction diagram is included in Attachment VI. The site map showing the proposed monitor well locations is included in Attachment I.

Product removal will be accomplished by bailing or pumping from the recovery wells. All waste will be disposed of in an NMOCD approved facility, minimized, and managed appropriately.


52'bgs;
40' bgs;
EOTT Vacuum 10" to Jal;
18'bgs;
20'bgs;
23'bgs;
Monument Springs
Monument
SCALE 1:24 000
NEW MEXICO
ROAD LEGEND
103° 19'
103° 18'
103° 17'
103° 16'
32° 38'
32° 36'
17' 30"
92° 37' 30"
103° 15'
58
59
60
61
62
63
12
13
14


EOTT Vacuum 10" to Jal 9-18-02;
WL = 20'bgs;
WL = 20'bgs;
WL = 20'bgs;
Monument
Monument



BH1	FT. BGS	TPH mg/Kg	BTEX mg/Kg	Benzene mg/Kg
	0-2	**15790**	**292.2**	**25.3**
	5-7	**16220**	**626.6**	**65.7**
	10-12	**8580**	**268.1**	**24.6**
	15-17	**952**	3.604	0.023
	18-20	33.62	1.1273	0.0252

BH2	FT. BGS	TPH mg/Kg	BTEX mg/Kg	Benzene mg/Kg
	0-2	**24690**	**317.9**	**12.1**
	5-7	**672**	8.06	0.2
	10-12	**354.5**	0.9463	*0.02*
	15-17	**176.2**	0.3719	*0.02*
	18-20	**212**	1.0895	*0.02*

BH3	FT. BGS	TPH mg/Kg	BTEX mg/Kg	Benzene mg/Kg
	0-2	**17500**	**418.9**	**26.7**
	5-7	**1362**	8.9334	0.0294
	10-12	**840**	1.1272	*0.02*
	15-17	**3527**	20.727	0.197
	18-20	**490**	5.6007	0.0357

BH5	FT. BGS	TPH mg/Kg	BTEX mg/Kg	Benzene mg/Kg
	0-2	**46300**	**725.6**	**56.2**
	5-7	**44700**	**946.4**	**82.4**
	10-12	**733.4**	2.171	*0.02*
	15-17	**134.5**	0.2397	*0.02*
	18-20	37.1	ND	*0.02*

BH4	FT. BGS	TPH mg/Kg	BTEX mg/Kg	Benzene mg/Kg
	0-2	**32550**	**323.9**	**19.1**
	5-7	**395.8**	2.2952	0.0262
	10-12	**105**	0.1792	*0.02*
	15-17	**733.4**	1.348	*0.02*
	18-20	**131.3**	0.8885	0.0345

EOTT Energy Pipeline
Vacuum 10" to Jal #2002-10248
UL-M Section 20 T19S R37E / Spill Area ~37,197 sqft

Universal Transverse Mercator
13 North
NAD 1983 HPGN (New Mexico)

N

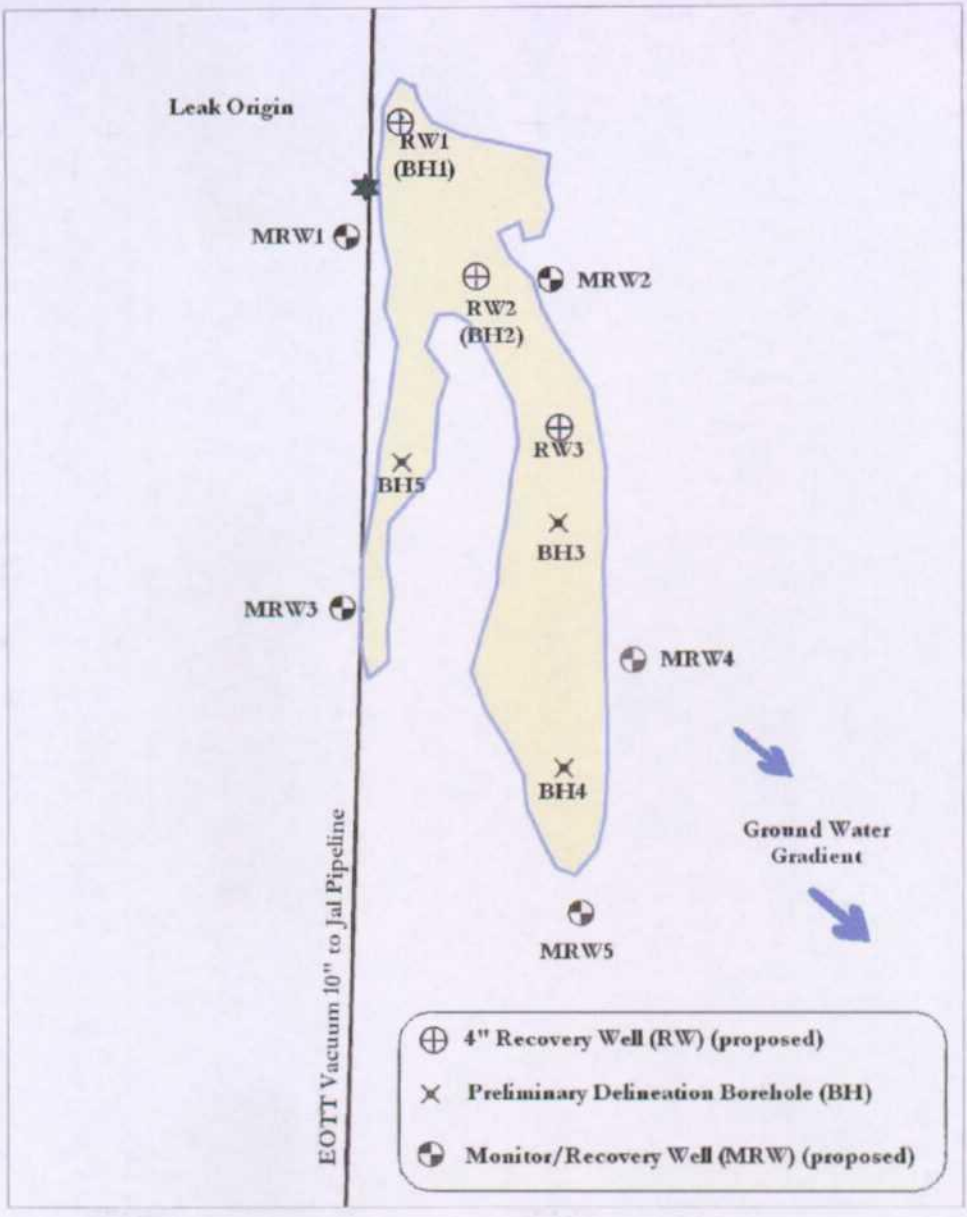
Scale 1:1,100

0 125.0

Feet

VacI0EadesBHs.cor

12/6/2002



EOTT Energy Pipeline
Vacuum 10" to Jal #2002-10248
UL-M Section 20 T19S R37E Spill Area ~37,197

Universal Transverse Mercator
13 North
NAD 1983 HPGN (New Mexico)

Scale 1:1,250

N

0 150.0

Feet

Vac10BHsMonWells.ssf

12/6/2002

ATTACHMENT 1 TO APPLICATION

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 19S Range: 37E Sections: 16,17,18,19,20,21,28,29,30

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

Owner Name: (First) (Last) Non-Domestic Domestic
All

Well / Surface Data Report Avg Depth to Water Report
Water Column Report
Clear Form WATERS Menu Help

AVERAGE DEPTH OF WATER REPORT 10/10/2002

Bsn	Tws	Rng	Sec	Zone	X	Y	Wells	(Depth Water in Feet) Min	Max	Avg
[illegible]										

Record Count: 35

ATTACHMENT III - CONTINGENCY PLAN FOR [illegible]

E.O.T.T. Energy Pipeline

Vacuum 10" to Jal #2002-10248

Sample Area	Sampling Interval (FT. BGS[1])	SAMPLE ID#	Sample Date	Lithology	VOC Headspace	GRO[3]	DRO[4]	TPH[5]	BTEX	Benzene	Toluene	Ehtyl Benzene	m,p-Xylene	o-Xylene
						Instrument Detection Limits and Units								
					ppm	5-100 mg/Kg	5-100 mg/Kg	mg/Kg	mg/Kg	0.020 mg/Kg	0.020 mg/Kg	0.020 mg/Kg	0.020 mg/Kg	0.020 mg/Kg
BH1	0-2	ESV1092302BH1-2'	9/23/2002	Caliche/Gravel	516	6340	9450	**15790**	**292.2**	**25.3**	84.1	75	80.2	27.6
	5-7	ESV1092302BH1-5'	9/23/2002	Caliche	1163	8150	8070	**16220**	**626.6**	**65.7**	185	164	157	54.9
	10-12	ESV1092302BH1-10'	9/23/2002	Caliche	725	3390	5190	**8580**	**268.1**	**24.6**	78.4	67.5	72.7	24.9
	15-17	ESV1092302BH1-15'	9/23/2002	Caliche	159	148	804	**952**	3.604	0.023	0.171	1.35	1.79	0.27
	18-20	ESV1092302BH1-20'	9/23/2002	Red Clay	528	9.42	24.2	33.62	1.1273	0.0252	0.0682	0.452	0.518	0.0639
BH2	0-2	ESV1092302BH2-2'	9/23/2002	Brown Sandy Clay Loam	219	7190	17500	**24690**	**317.9**	**12.1**	51.8	61.2	144	48.8
	5-7	ESV1092302BH2-5'	9/23/2002	Caliche	384	125	547	**672**	8.06	0.2	1.19	1.62	3.76	1.29
	10-12	ESV1092302BH2-10'	9/23/2002	Caliche	20.7	42.5	312	**354.5**	0.9463	*0.02*	0.0483	0.195	0.491	0.192
	15-17	ESV1092302BH2-15'	9/23/2002	Caliche	73.2	20.2	156	**176.2**	0.3719	*0.02*	*0.02*	0.0659	0.188	0.078
	18-20	ESV1092302BH2-20'	9/23/2002	Fine tan sand	80.8	32	180	**212**	1.0895	*0.02*	0.0885	0.235	0.545	0.201
BH3	0-2	ESV1092302BH3-2'	9/23/2002	Brown Sandy Clay Loam	475	9490	8010	**17500**	**418.9**	**26.7**	96.5	106	140	49.7
	5-7	ESV1092302BH3-5'	9/23/2002	Caliche	192	409	953	**1362**	8.9334	0.0294	0.644	2.05	4.52	1.69
	10-12	ESV1092302BH3-10'	9/23/2002	Caliche	128	165	675	**840**	1.1272	*0.02*	0.0372	0.235	0.587	0.248
	15-17	ESV1092302BH3-15'	9/23/2002	Caliche	244	817	2710	**3527**	20.727	0.197	2.61	4.58	9.59	3.75
	18-20	ESV1092302BH3-20'	9/23/2002	Fine tan sand	228	163	327	**490**	5.6007	0.0357	0.485	1.32	2.76	1
BH4	0-2	ESV1092302BH4-2'	9/23/2002	Brown Sandy Clay Loam	552	9450	23100	**32550**	**323.9**	**19.1**	78.1	87.9	101	37.8
	5-7	ESV1092302BH4-5'	9/23/2002	Caliche	110	39.8	356	**395.8**	2.2952	0.0262	0.231	0.681	0.978	0.379
	10-12	ESV1092302BH4-10'	9/23/2002	Caliche	64.7	<5	105	**105**	0.1792	*0.02*	*0.02*	0.0387	0.069	0.0315
	15-17	ESV1092302BH4-15'	9/23/2002	Caliche	87.5	91.4	642	**733.4**	1.348	*0.02*	0.085	0.41	0.595	0.238
	18-20	ESV1092302BH4-20'	9/23/2002	Fine tan sand	129	34	97.3	**131.3**	0.8885	0.0345	0.12	0.238	0.363	0.133
BH5	0-2	ESV1092302BH5-2'	9/23/2002	Brown Sandy Clay Loam	729	13900	32400	**46300**	**725.6**	**56.2**	187	203	202	77.4
	5-7	ESV1092302BH5-5'	9/23/2002	Caliche	1108	18400	26300	**44700**	**946.4**	**82.4**	229	184	335	116
	10-12	ESV1092302BH5-10'	9/23/2002	Caliche	55	72.4	661	**733.4**	2.171	*0.02*	0.163	0.557	1.03	0.401
	15-17	ESV1092302BH5-15'	9/23/2002	Caliche	42	12.5	122	**134.5**	0.2397	*0.02*	*0.02*	0.0556	0.0972	0.0469
	18-20	ESV1092302BH5-20'	9/23/2002	Fine tan sand	15.9	<5	37.1	37.1	ND[7]	*0.02*	*0.02*	*0.02*	*0.02*	*0.02*
Spoils Pile	Composite	SEV1091902SPC	9/19/2002	Brown Sandy Clay Loam	1076	21300	41400	**62700**	956.5	**50.5**	240	222	304	140
Flowpath	1-Composite	SEV1091902FPC	9/19/2002	Brown Sandy Clay Loam	738	19000	32300	**51300**	919.5	**58.5**	222	220	285	134

[1]bgs – below ground surface

[2]VOC–Volatile Organic Contaminants/Constituents

[3]GRO-Gasoline Range Organics C_6-C_{12}

[4]DRO-Diesel Range Organics C_{12}-C_{35}

[5]TPH-Total Petroleum Hydrocarbon = GRO+DRO.

[6]Bolded values are in excess of the New Mexico Oil Conservation Division guideline threshold for the parameter

[7]ND - Indicates that the parameter was not detected above the instrument detection limit.

[8]N/A - Not Analyzed

AnalySys Inc.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134093 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-20'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:42

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)	97.3	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	34	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	34.5	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	238	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	363	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	133	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	120	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH4-20'	**Report#/Lab ID#:** 134093 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	59.2	50-150	---
p-Terphenyl	8015 mod.	53.4	50-150	---
1,2-Dichloroethane-d4	8260b	82.2	65-115	---
Toluene-d8	8260b	83.4	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134083 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-20'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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Eunice NM 88231

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

Report#/Lab ID#: 134084 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-2'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 11:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	8010	mg/Kg	500	<500	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	9490	mg/Kg	50	<50	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		10/01/02	8260b	---	---	---	---	---
Benzene	26700	µg/Kg	1000	<1000	10/01/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	106000	µg/Kg	1000	<1000	10/01/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	140000	µg/Kg	1000	<1000	10/01/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	49700	µg/Kg	1000	<1000	10/01/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	96500	µg/Kg	1000	<1000	10/01/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH3-2'	**Report#/Lab ID#:** 134084 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 5X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134084 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-2'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134085 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-5'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **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]
TPH by GC (as diesel)	953	mg/Kg	50	<50	10/15/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	409	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	29.4	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	2050	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	4520	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	1690	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	644	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH3-5'	**Report#/Lab ID#:** 134085 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	114	50-150	---
p-Terphenyl	8015 mod.	none/diluted	diluted @ 1X	D
1,2-Dichloroethane-d4	8260b	94.1	65-115	---
Toluene-d8	8260b	94.8	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134085 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134086 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-10'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 11:18

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	675	mg/Kg	5	<5	10/11/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	165	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	235	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	587	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	248	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	37.2	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH3-10'	**Report#/Lab ID#:** 134086 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	109	50-150	---
p-Terphenyl	8015 mod.	149	50-150	---
1,2-Dichloroethane-d4	8260b	90.5	65-115	---
Toluene-d8	8260b	89.6	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134086 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-10'

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.

3512 Montopolis Dr., 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: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134087 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-15'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 11:21

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)	2710	mg/Kg	50	<50	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	817	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	197	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	4580	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	9590	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	3750	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	2610	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSIS inc.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH3-15'	**Report#/Lab ID#:** 134087 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	74.5	50-150	---
p-Terphenyl	8015 mod.	none/diluted	diluted @ 1X	D
1,2-Dichloroethane-d4	8260b	101	65-115	---
Toluene-d8	8260b	108	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134087 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-15'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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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Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134088 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH3-20'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 11:26

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)	327	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	163	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	35.7	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	1320	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	2760	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	1000	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	485	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH3-20'	**Report#/Lab ID#:** 134088 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	61.3	50-150	---
p-Terphenyl	8015 mod.	64.8	50-150	---
1,2-Dichloroethane-d4	8260b	96.7	65-115	---
Toluene-d8	8260b	92.6	50-120	---

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

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Attn: Pat McCasland
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Phone: (505) 394-3481 **FAX:** (505) 394-2601

Report#/Lab ID#: 134089 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-2'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **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)	23100	mg/Kg	500	<500	10/14/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	9450	mg/Kg	500	<500	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		10/01/02	8260b	---	---	---	---	---
Benzene	19100	µg/Kg	1000	<1000	10/01/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	87900	µg/Kg	1000	<1000	10/01/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	101000	µg/Kg	1000	<1000	10/01/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	37800	µg/Kg	1000	<1000	10/01/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	78100	µg/Kg	1000	<1000	10/01/02	8260b	---	2.5	99.3	101.3	85.7

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248 Vacuum 10	**Report#/Lab ID#:** 134089
Attn: Pat McCasland	**Sample Name:** ESV1092302BH4-2'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 50X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 50X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134089 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-2'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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: _____

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Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134090 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-5'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:34

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)	356	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	39.8	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	26.2	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	681	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	978	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	379	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	231	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH4-5'	**Report#/Lab ID#:** 134090 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	85.8	50-150	---
p-Terphenyl	8015 mod.	137	50-150	---
1,2-Dichloroethane-d4	8260b	96.7	65-115	---
Toluene-d8	8260b	100	50-120	---

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: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134091 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-10'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:36

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)	105	mg/Kg	5	<5	10/14/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/07/02	8015 mod.	J	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	38.7	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	69	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	31.5	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	<20	µg/Kg	20	<20	09/27/02	8260b	J	2.5	99.3	101.3	85.7

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Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH4-10'	**Report#/Lab ID#:** 134091 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	51.1	50-150	---
p-Terphenyl	8015 mod.	75.1	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	89.3	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134091 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-10'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	J	See J-flag discussion above.
Toluene	J	See J-flag discussion above.

Notes: _____

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

Report#/Lab ID#: 134092 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-15'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:40

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)	642	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	91.4	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	410	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	595	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	238	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	85	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

3512 Montopolis Dr., 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 Vacuum 10 **Sample Name:** ESV1092302BH4-15'	**Report#/Lab ID#:** 134092 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	120	50-150	---
p-Terphenyl	8015 mod.	124	50-150	---
1,2-Dichloroethane-d4	8260b	93.1	65-115	---
Toluene-d8	8260b	94.6	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134092 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH4-15'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134074 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-2'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 09:20

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	9450	mg/Kg	50	<50	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	6340	mg/Kg	50	<50	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	25300	µg/Kg	1000	<1000	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	75000	µg/Kg	1000	<1000	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	80200	µg/Kg	1000	<1000	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	27600	µg/Kg	1000	<1000	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	84100	µg/Kg	1000	<1000	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

3512 Montopolis Dr., 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 Vacuum 10 **Sample Name:** ESV1092302BH1-2'	**Report#/Lab ID#:** 134074 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 5X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134074 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-2'

Sample Temperature/Condition *<=6°C*

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134075 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-5'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 09:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	8070	mg/Kg	500	<500	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	8150	mg/Kg	500	<500	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/28/02	8260b	---	---	---	---	---
Benzene	65700	µg/Kg	1000	<1000	09/28/02	8260b	---	3.2	112.4	99.8	136.7
Ethylbenzene	164000	µg/Kg	1000	<1000	09/28/02	8260b	---	1.9	110.9	118.5	114.7
m,p-Xylenes	157000	µg/Kg	1000	<1000	09/28/02	8260b	---	0.8	99.6	110	105.6
o-Xylene	54900	µg/Kg	1000	<1000	09/28/02	8260b	---	0.7	89.7	99.4	95.1
Toluene	185000	µg/Kg	1000	<1000	09/28/02	8260b	---	6.1	86.7	101	108.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH1-5'	**Report#/Lab ID#:** 134075 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 50X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 50X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134075 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134076 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-10'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 09:43

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)	5190	mg/Kg	50	<50	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	3390	mg/Kg	50	<50	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/28/02	8260b	---	---	---	---	---
Benzene	24600	µg/Kg	1000	<1000	09/28/02	8260b	---	3.2	112.4	99.8	136.7
Ethylbenzene	67500	µg/Kg	1000	<1000	09/28/02	8260b	---	1.9	110.9	118.5	114.7
m,p-Xylenes	72700	µg/Kg	1000	<1000	09/28/02	8260b	---	0.8	99.6	110	105.6
o-Xylene	24900	µg/Kg	1000	<1000	09/28/02	8260b	---	0.7	89.7	99.4	95.1
Toluene	78400	µg/Kg	1000	<1000	09/28/02	8260b	---	6.1	86.7	101	108.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS INC.

3512 Montopolis Dr., 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 Vacuum 10 **Sample Name:** ESV1092302BH1-10'	**Report#/Lab ID#:** 134076 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 5X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 5X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134076 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-10'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134077 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-15'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **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]
TPH by GC (as diesel)	804	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	148	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	23	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	1350	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	1790	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	270	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	171	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS Inc.

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

Client: Environmental Plus, Inc.	**Project ID:** 2002-10248 Vacuum 10	**Report#/Lab ID#:** 134077
Attn: Pat McCasland	**Sample Name:** ESV1092302BH1-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	93.2	50-150	---
p-Terphenyl	8015 mod.	73.9	50-150	---
1,2-Dichloroethane-d4	8260b	87	65-115	---
Toluene-d8	8260b	93.6	50-120	---

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

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134078 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH1-20'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 09:53

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)	24.2	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	9.42	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	25.2	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	452	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	518	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	63.9	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	68.2	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH1-20'	**Report#/Lab ID#:** 134078 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	56.8	50-150	---
p-Terphenyl	8015 mod.	77.7	50-150	---
1,2-Dichloroethane-d4	8260b	72.2	65-115	---
Toluene-d8	8260b	94.5	50-120	---

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

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134079 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-2'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 12:58

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	17500	mg/Kg	500	<500	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	7190	mg/Kg	500	<500	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		10/01/02	8260b	---	---	---	---	---
Benzene	12100	µg/Kg	1000	<1000	10/01/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	61200	µg/Kg	1000	<1000	10/01/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	144000	µg/Kg	1000	<1000	10/01/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	48800	µg/Kg	1000	<1000	10/01/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	51800	µg/Kg	1000	<1000	10/01/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH2-2'	**Report#/Lab ID#:** 134079 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 50X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 50X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134079 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-2'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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: _____

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134080 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-5'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:03

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)	547	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	125	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	200	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	1620	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	3760	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	1290	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	1190	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	**Project ID:** 2002-10248 Vacuum 10	**Report#/Lab ID#:** 134080
Attn: Pat McCasland	**Sample Name:** ESV1092302BH2-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	106	50-150	---
p-Terphenyl	8015 mod.	78.7	50-150	---
1,2-Dichloroethane-d4	8260b	108	65-115	---
Toluene-d8	8260b	96	50-120	---

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: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134081 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-10'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:05

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)	312	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	42.5	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	195	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	491	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	192	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	48.3	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH2-10'	**Report#/Lab ID#:** 134081 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	82.9	50-150	---
p-Terphenyl	8015 mod.	123	50-150	---
1,2-Dichloroethane-d4	8260b	96.6	65-115	---
Toluene-d8	8260b	90.7	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134081 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-10'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

ANALYSYS inc.

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Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134082 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-15'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:07

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)	156	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	20.2	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	---	0.3	123	102	108.1
Ethylbenzene	65.9	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	188	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	78	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	<20	µg/Kg	20	<20	09/27/02	8260b	J	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH2-15'	**Report#/Lab ID#:** 134082 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	54.8	50-150	---
p-Terphenyl	8015 mod.	78.1	50-150	---
1,2-Dichloroethane-d4	8260b	86.2	65-115	---
Toluene-d8	8260b	97.7	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134082 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-15'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

ANALYSYS Inc.

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134083 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH2-20'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 13:11

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)	180	mg/Kg	5	<5	10/11/02	8015 mod.	---	7.8	77.7	122.6	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	32	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.2	71.8	109.3	70.5
Volatile organics-8260b/BTEX	---		---		09/28/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/28/02	8260b	J	3.2	112.4	99.8	136.7
Ethylbenzene	235	µg/Kg	20	<20	09/28/02	8260b	---	1.9	110.9	118.5	114.7
m,p-Xylenes	545	µg/Kg	20	<20	09/28/02	8260b	---	0.8	99.6	110	105.6
o-Xylene	201	µg/Kg	20	<20	09/28/02	8260b	---	0.7	89.7	99.4	95.1
Toluene	88.5	µg/Kg	20	<20	09/28/02	8260b	---	6.1	86.7	101	108.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

ANALYSYS Inc.

3512 Montopolis Dr., 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 Vacuum 10 **Sample Name:** ESV1092302BH2-20'	**Report#/Lab ID#:** 134083 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	83.4	50-150	---
p-Terphenyl	8015 mod.	91.5	50-150	---
1,2-Dichloroethane-d4	8260b	86.6	65-115	---
Toluene-d8	8260b	86.8	50-120	---

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: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134094 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-2'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **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)	32400	mg/Kg	500	<500	10/15/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	13900	mg/Kg	500	<500	10/07/02	8015 mod.	---	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/28/02	8260b	---	---	---	---	---
Benzene	56200	µg/Kg	1000	<1000	09/28/02	8260b	---	3.2	112.4	99.8	136.7
Ethylbenzene	203000	µg/Kg	1000	<1000	09/28/02	8260b	---	1.9	110.9	118.5	114.7
m,p-Xylenes	202000	µg/Kg	1000	<1000	09/28/02	8260b	---	0.8	99.6	110	105.6
o-Xylene	77400	µg/Kg	1000	<1000	09/28/02	8260b	---	0.7	89.7	99.4	95.1
Toluene	187000	µg/Kg	1000	<1000	09/28/02	8260b	---	6.1	86.7	101	108.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	***Project ID:*** *2002-10248 Vacuum 10*	***Report#/Lab ID#:*** *134094*
Attn: Pat McCasland	**Sample Name:** ESV1092302BH5-2'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 50X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 50X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134094 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-2'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
1,2-Dichloroethane-d4	D	levels). Surrogate recoveries not accurately quantifiable.
Nitrobenzene-d5	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
Nitrobenzene-d5	D	levels). Surrogate recoveries not accurately quantifiable.
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.
Toluene-d8	D	Sample diluted to assure quantitation within calibration range or due to Matrix interferences or other matrix effects (eg. high non-target organic
Toluene-d8	D	levels). Surrogate recoveries not accurately quantifiable.

Notes: _____

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134095 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-5'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 10:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	26300	mg/Kg	500	<500	10/15/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	18400	mg/Kg	500	<500	10/07/02	8015 mod.	---	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/28/02	8260b	---	---	---	---	---
Benzene	82400	µg/Kg	1000	<1000	09/28/02	8260b	---	3.2	112.4	99.8	136.7
Ethylbenzene	184000	µg/Kg	1000	<1000	09/28/02	8260b	---	1.9	110.9	118.5	114.7
m,p-Xylenes	335000	µg/Kg	1000	<1000	09/28/02	8260b	---	0.8	99.6	110	105.6
o-Xylene	116000	µg/Kg	1000	<1000	09/28/02	8260b	---	0.7	89.7	99.4	95.1
Toluene	229000	µg/Kg	1000	<1000	09/28/02	8260b	---	6.1	86.7	101	108.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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ANALYSYS INC.

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(512) 385-5886 • FAX (512) 385-7411

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH5-5'	**Report#/Lab ID#:** 134095 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 50X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 50X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 50X	D
Toluene-d8	8260b	none/diluted	diluted @ 50X	D

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

Exceptions Report:

Report #/Lab ID#: 134095 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
1,2-Dichloroethane-d4 1,2-Dichloroethane-d4	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.
Nitrobenzene-d5 Nitrobenzene-d5	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.
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.
Toluene-d8 Toluene-d8	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.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134096 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-10'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 10:42

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)	661	mg/Kg	5	<5	10/14/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	72.4	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	557	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	1030	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	401	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	163	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH5-10'	**Report#/Lab ID#:** 134096 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	142	50-150	---
p-Terphenyl	8015 mod.	148	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	97.2	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134096 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-10'

Sample Temperature/Condition <=6°C

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J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.

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Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: *1324 M.St Po Box*
Eunice NM 88231

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

Report#/Lab ID#: 134097 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-15'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **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)	122	mg/Kg	5	<5	10/11/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	12.5	mg/Kg	5	<5	10/07/02	8015 mod.	---	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	55.6	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	97.2	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	46.9	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	<20	µg/Kg	20	<20	09/27/02	8260b	J	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

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

ANALYSYS Inc.

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2002-10248 Vacuum 10 **Sample Name:** ESV1092302BH5-15'	**Report#/Lab ID#:** 134097 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	104	50-150	---
p-Terphenyl	8015 mod.	129	50-150	---
1,2-Dichloroethane-d4	8260b	104	65-115	---
Toluene-d8	8260b	92.4	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134097 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-15'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

AnalySys Inc.

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland
Address: 1324 M.St Po Box
Eunice NM 88231

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

Report#/Lab ID#: 134098 **Report Date:** 10/16/02
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-20'
Sample Matrix: soil
Date Received: 09/25/2002 **Time:** 09:45
Date Sampled: 09/23/2002 **Time:** 10:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	37.1	mg/Kg	5	<5	10/11/02	8015 mod.	---	4.1	79.4	110.2	71
TPH by GC (as diesel-ext)	---	---	---	---	10/07/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/07/02	8015 mod.	J	0.4	70.5	108.2	70.5
Volatile organics-8260b/BTEX	---		---		09/27/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	09/27/02	8260b	J	0.3	123	102	108.1
Ethylbenzene	<20	µg/Kg	20	<20	09/27/02	8260b	---	1.3	113.2	119.7	113.7
m,p-Xylenes	<20	µg/Kg	20	<20	09/27/02	8260b	---	0.1	101.7	111.1	106.2
o-Xylene	<20	µg/Kg	20	<20	09/27/02	8260b	---	0.9	91.6	100.3	94.3
Toluene	<20	µg/Kg	20	<20	09/27/02	8260b	---	2.5	99.3	101.3	85.7

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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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 Vacuum 10 **Sample Name:** ESV1092302BH5-20'	**Report#/Lab ID#:** 134098 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	85.7	50-150	---
p-Terphenyl	8015 mod.	124	50-150	---
1,2-Dichloroethane-d4	8260b	90.2	65-115	---
Toluene-d8	8260b	89.9	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 134098 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2002-10248 Vacuum 10
Sample Name: ESV1092302BH5-20'

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	J	See J-flag discussion above.
Benzene	J	See J-flag discussion above.

Notes: _____

CHAIN-OF-CUSTODY

Send Reports To:

Environmental Plus Inc.
PO Box 1558
Eunice NM 88231
Attn: Pat McCasland
Phone (505)-394-3481 Fax (505)-394--2601
enviplus1@aol.com cmmg142@aol.com

Bill to (if different):

E.O.T.T. Energy
PO Box 1660
Midland TX 79702
Attn. Frank Hernandez

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

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2002-10248 Sampler: Cody Miller
VACUUM 10

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015 M.	BTEX 8021 B							Comments
								Analyses Requested (1) Please attach explanatory information as required								
ESV1092302BH1-2'	9-23-02	0920	1	X			134074	✓	✓							
ESV1092302BH1-5'	9-23-02	0930	1	X			134075	✓	✓							
ESV1092302BH1-10'	9-23-02	0943	1	X			134076	✓	✓							
ESV1092302BH1-15'	9-23-02	0950	1	X			134077	✓	✓							
ESV1092302BH1-20'	9-23-02	0953	1	X			134078	✓	✓							
ESV1092302BH2-2'	9-23-02	1258	1	X			134079	✓	✓							
ESV1092302BH2-5'	9-23-02	1303	1	X			134080	✓	✓							
ESV1092302BH2-10'	9-23-02	1305	1	X			134081	✓	✓							
ESV1092302BH2-15'	9-23-02	1307	1	X			134082	✓	✓							
ESV1092302BH2-20'	9-23-02	1311	1	X			134083	✓	✓							

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

Temp: 2.7 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Cody Miller	EA	9/23/02	9:00	Melanie Humphrey	ASI	9/25/02	0945

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

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Phone: (512) 444-5896
Fax: (512) 447-4766

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

Project Name/PO#: 2002-10248 Sampler: Cody Miller

VACUUM 10

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015M	BTEX 8021B							Comments
								Analyses Requested (1) Please attach explanatory information as required								
ESV1092302BH3-2'	9-23-02	1110	1	X			134084	✓	✓							
ESV1092302BH3-5'	9-23-02	1115	1	X			134085	✓	✓							
ESV1092302BH3-10'	9-23-02	1118	1	X			134086	✓	✓							
ESV1092302BH3-15'	9-23-02	1121	1	X			134087	✓	✓							
ESV1092302BH3-20'	9-23-02	1126	1	X			134088	✓	✓							
ESV1092302BH4-2'	9-23-02	1330	1	X			134089	✓	✓							
ESV1092302BH4-5'	9-23-02	1334	1	X			134090	✓	✓							
ESV1092302BH4-10'	9-23-02	1336	1	X			134091	✓	✓							
ESV1092302BH4-15'	9-23-02	1340	1	X			134092	✓	✓							
ESV1092302BH4-20'	9-23-02	1342	1	X			134093	✓	✓							

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Temp: 2.7 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Cody Miller	EPI	9/23/02	9:00	Melonie Humphrey	ASI	9/25/02	0945

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Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2002-10248 Sampler: Cody Miller
VACUUM 10

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015M	BTEX 8021B							Comments
ESV1092302BH5-2'	9-23-02	1020	1	X			134094	✓	✓							
ESV1092302BH5-5'	9-23-02	1030	1	X			134095	✓	✓							
ESV1092302BH5-10'	9-23-02	1042	1	X			134096	✓	✓							
ESV1092302BH5-15'	9-23-02	1050	1	X			134097	✓	✓							
ESV1092302BH5-20'	9-23-02	1055	1	X			134098	✓	✓							

Analyses Requested (1)
Please attach explanatory information as required

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

Temp: 2.7 °C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Cody Miller	EPI	9-23-02	9:00	Melanie Humphrey	ASI	9/25/02	0945

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Attachment IV: Photographs


EOTT Energy Pipeline
Vacuum 10" to Jal 91802 #2002-10248
UL-M Section 20 T19S R37E Lea County New Mexico
SEP 18 2002


EOTT Energy Pipeline
Vacuum 10" to Jal 91802#2002-10248
UL-M Section 20 T19S R37E Lea County New Mexico
OCT 2 2002


EOTT Energy Pipeline
Vacuum 10" to Jal 91802#2002-10248
UL-M Section 20 T19S R37E Lea County New Mexico
OCT 2 2002


EOTT Energy Pipeline
Vacuum 10" to Jal #2002-10248
UL-M Section 20 T19S R37E
Lea County New Mexico
10/17/2002 11:02am

Attachment V: Site Information and Metrics Form

EOTT Energy Pipeline Site Information and Metrics	Incident Date and NMOCD Notified?: Discovered 9-18-02 NMOCD verbally notified on 9-18-02
SITE: Vacuum 10" to Jal 91802	Assigned Site Reference #: #2002-10248
Company: EOTT Energy Pipeline	
Street Address: 5805 East Highway 80	
Mailing Address: P.O. Box 1660	
City, State, Zip: Midland, Texas 79703	
Representative: Frank Hernandez, District Environmental Supervisor	
Representative Telephone: 915.638.3799	
Telephone:	
Fluid volume released (bbls): 250 bbls	Recovered (bbls): 80
>25 bbls : Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)	
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)	
Leak, Spill, or Pit (LSP) Name: Vacuum 10" to Jal 9-18-02 #2002-10248	
Source of contamination: Crude Oil Pipeline	
Land Owner, i.e., BLM, ST, Fee, Other: Jim T. Cooper	
LSP Dimensions 150' x 490'	
LSP Area: 35,197 ft²	
Location of Reference Point (RP)	
Location distance and direction from RP	
Latitude: 32°38'21.3"N	
Longitude: 103°16'46.2"W	
Elevation above mean sea level: ~3,647 'amsl	
Feet from South Section Line	
Feet from West Section Line	
Location- Unit or ¼¼: SW ¼ of the SW ¼ UL-M	
Location- Section: 20	
Location- Township: 19S	
Location- Range: 37E	
Surface water body within 1000 ' radius of site: None	
Domestic water wells within 1000' radius of site: None	
Agricultural water wells within 1000' radius of site: None	
Public water supply wells within 1000' radius of site: None	
Depth from land surface to ground water (DG) ~18.0'below ground surface	
Depth of contamination (DC) – 18	
Depth to ground water (DG – DC = DtGW) - 0	

1. Ground Water	2. Wellhead Protection Area	3. Distance to Surface Water Body
If Depth to GW <50 feet: *20 points*	If <1000' from water source, or;<200' from private domestic water source: *20 points*	<200 horizontal feet: *20 points*
If Depth to GW 50 to 99 feet: *10 points*		200-100 horizontal feet: *10 points*
If Depth to GW >100 feet: *0 points*	If >1000' from water source, or; >200' from private domestic water source: *0 points*	>1000 horizontal feet: *0 points*
Ground water Score = 20	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*

Site Rank (1+2+3) = 20

Total Site Ranking Score and Acceptable Concentrations

Parameter	**>19 (surface to 20.0'bgs)**		
Benzene[1]	**10 ppm**		
BTEX[1]	**50 ppm**		
TPH	**100 ppm**		

[1]100 ppm field VOC headspace measurement may be substituted for lab analysis

Attachment VI: Monitor/Recovery Well Diagram

EOTT Vacuum 10" to Jal #2002-10248
Monitor/Recovery Well Diagram