SOILS CLOSURE REPORT
VACUUM GATHERING 6"
LEA COUNTY, NEW MEXICO
NMOCD REF. # RP-1274
SRS #2000-10833

Section 20, Township 18 South, Range 34 East

Prepared for:

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July 31, 2007

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Soils Closure Report
Vacuum Gathering 6"

Plains Pipeline, L.P.
Houston, Texas

Talon/LPE PROJECT NO. PLAINS006SPL

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July 2007

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NMOCD - New Mexico Oil Conservation Division

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1.0 INTRODUCTION AND OBJECTIVES

1.1 Objectives and Site Location

On April 22, 2005, Talon/LPE was retained by Plains Pipeline, L.P. (Plains) to assume the soils investigation at the 6" Vacuum Gathering crude oil pipeline release site in Lea County, New Mexico. The soils investigation at the site was previously conducted by Environmental Plus, Inc. (EPI). The purpose of this investigation was to delineate and remediate hydrocarbon impacted soils at the 6" Vacuum Gathering location.

The 6" Vacuum Gathering release site is located approximately 25 miles west of Hobbs in Lea County, New Mexico. The GPS coordinates for the site are 32°43'56.56"N latitude and 103°35'26.52"W longitude. The release occurred on property owned by Mr. Ken Smith and is utilized for cattle grazing. The site is located in a rural area in the Vacuum Oil Field, with no permanent residence or surface water within a 1,000 foot radius of the release point. A topographic map is provided as Figure 1 in Appendix A.

1.2 Site Background

In December 2000, a release of approximately fifty (50) barrels of crude oil, of which eighteen (18) barrels were recovered, occurred at the site due to corrosion (internal and/or external) of the pipeline. Additionally, approximately 500 cubic yards of soil impacted by the release were excavated by EPI and placed on a plastic liner.

1.3 Regulatory Framework

The New Mexico Oil Conservation Division (NMOCD) has developed guidance for all federal, state, and fee lands in New Mexico for remediating contaminants resulting from leaks, spills, and releases of oilfield wastes or products. This guidance assigns ranking scores to sites based on depth to groundwater, distance from water supply sources, and distance to surface water bodies, and provides remediation/clean-up targets for benzene, Total BTEX (benzene, toluene, ethylbenzene, and xylenes), and total petroleum hydrocarbons (TPH). Based on site visits and a review of aerial photographs, the 6" Vacuum Gathering site is located in a rural area with no permanent residence or surface water within a 1,000 foot radius of the release point. According to information available from the New Mexico Office of the State Engineer, the nearest water well is a livestock well located approximately 1,600 feet to the southeast. This well is at an elevation approximately 50 feet lower than the elevation of the 6" Vacuum Gathering site, and the records indicate a depth to water of approximately 120 feet below ground surface (bgs) Based on groundwater elevation data, the approximate depth to water at the site is 170 feet bgs.

According to NMOCD guidance, and based on depth to groundwater, distance from water supply sources, and distance to surface water bodies the ranking for this site is zero (0). The ranking process is summarized below:

Criteria:	Site Condition:	Ranking Score:
Depth to Groundwater	>100 feet	0
<1,000 Feet to Water Source?	No	0
<200 Feet to Private Domestic Water Source?	No	0
Distance to Surface Water Body	>1,000 feet	0
Total Score:		0

Based on the calculated rating, the applicable remediation guidelines for this site are as follows:

Benzene	**10 ppm**
Total BTEX	**50 ppm**
TPH	**5,000 ppm**

2.0 PROPOSED FIELD ACTIVITIES

In March 2007, Plains submitted the Soils Remediation Work Plan to the NMOCD in regard to the 6" Vacuum Gathering site. The Soils Remediation Work Plan stated that additional site investigation results did not indicate the presence of a hydrocarbon impact at the site above the applicable NMOCD guidelines. Furthermore, Talon/LPE recommended that no further confirmation samples be collected for laboratory analyses and that the stockpiled soils be used as backfill, since analytical data documented TPH and BTEX concentrations below NMOCD guidelines.

Subsequently, on April 5, 2007, Mr. Larry Johnson with the NMOCD approved the Soils Remediation Work Plan.

3.0 FIELD ACTIVITIES

The following sections present a summary of the investigation activities conducted at the 6" Vacuum Gathering site, in accordance with the NMOCD approved Soils Remediation Work Plan. The focus of the investigation was the excavation and remediation of hydrocarbon impacted soils exceeding applicable NMOCD delineation/remediation limits.

3.1 Soil Investigation Activities

In an effort to delineate the extent of impacted soil at the site, EPI advanced eighteen (18) soil borings to depths ranging from fifteen (15) to twenty (20) feet bgs in December 2001 (reference Figure 2). Laboratory analyses indicated concentrations exceeding the applicable NMOCD guidelines (reference Table 1).

On November 1, 2006, Talon/LPE advanced eight of the nine soil borings (SB-20 thru SB-27) proposed in the Soils Remediation Work Plan dated August 8, 2006 and subsequently approved by the NMOCD. The soil boring locations were selected, based on prior sampling efforts, to evaluate the current subsurface conditions, validate the earlier sampling results, and determine if natural attenuation was occurring at the site (reference Figure 2). In addition, five (5) of the borings were advanced to evaluate both the horizontal and vertical extent of impacted soils. The total depth of each boring was advanced ten (10) feet beyond the last measurable organic vapor photo-ionization-detector (PID) readings, or to a minimum depth of 25 feet bgs.

On January 30, 2007, Talon/LPE collected a five aliquot composite sample (SP) from the existing stockpile (reference Figure 2). In addition, two samples (BH-1 and BH-2) were collected from the bottom of the excavation at the site (reference Figure 2).

3.2 Analytical Procedures

The soil boring samples collected on November 15, 2006, as well as the bottom hole and stockpile samples collected on January 30, 2007, were placed in laboratory prepared glassware and sealed with custody tape. The samples were placed in a cooler and relinquished to

TraceAnalysis Inc. in Midland, Texas for analysis. The soil samples were analyzed for BTEX using EPA method 8021B and TPH by EPA method 8015. The chain-of-custody forms and laboratory data sheets are provided in Appendix C.

3.3 Soil Sampling Results

All soil boring samples collected on November 15, 2006 exhibited BTEX and TPH concentrations below the NMOCD remedial threshold limits (reference Table 2). Similarly, the analytical results from the bottom hole and stockpile samples collected on January 30, 2007 exhibited BTEX and TPH concentrations below the NMOCD remedial threshold limits (reference Table 2).

3.4 Site Restoration Activities

On April 15, 2007, Talon/LPE began the approved NMOCD backfilling activities (Soils Remediation Work Plan, March 2007) by backfilling the excavation area with the stockpiled soil. A backhoe, bulldozer and loader were utilized to restore the site to natural grade. The site will be revegetated with grasses indigenous to the area.

4.0 CONCLUSIONS

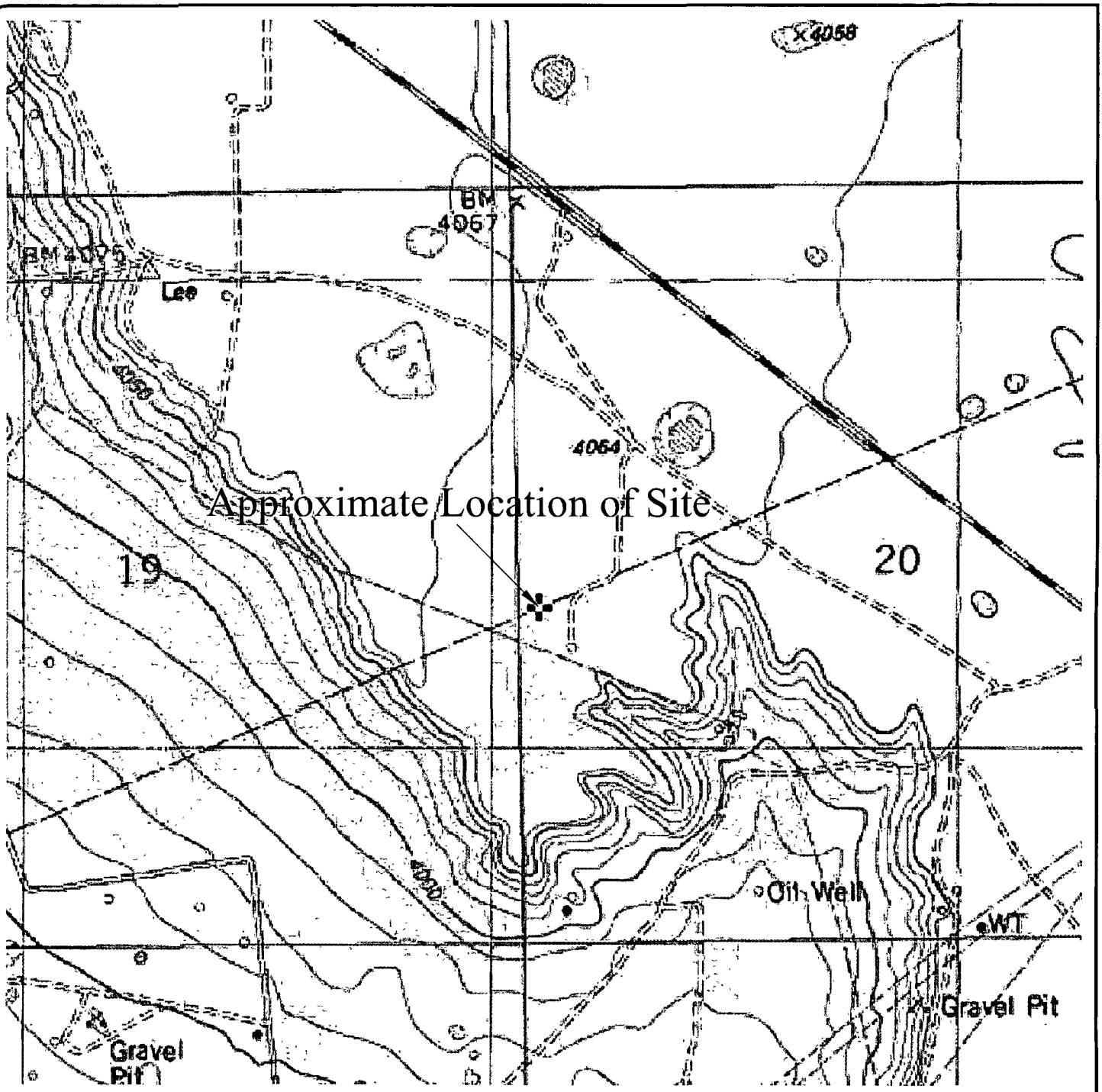
4.1 Recommendations

Based upon the findings of this investigation, Talon/LPE makes no further recommendations for future actions related to this release. Talon/LPE proposes that this report be the final action in regards to the soil investigation and remediation activities at the site and recommends that Plains submit a copy of this report to the NMOCD and request that this report be the final document and action in regard to soil activities related to this release and that the NMOCD issue a letter of no further action to Plains.

Appendix A

Drawings

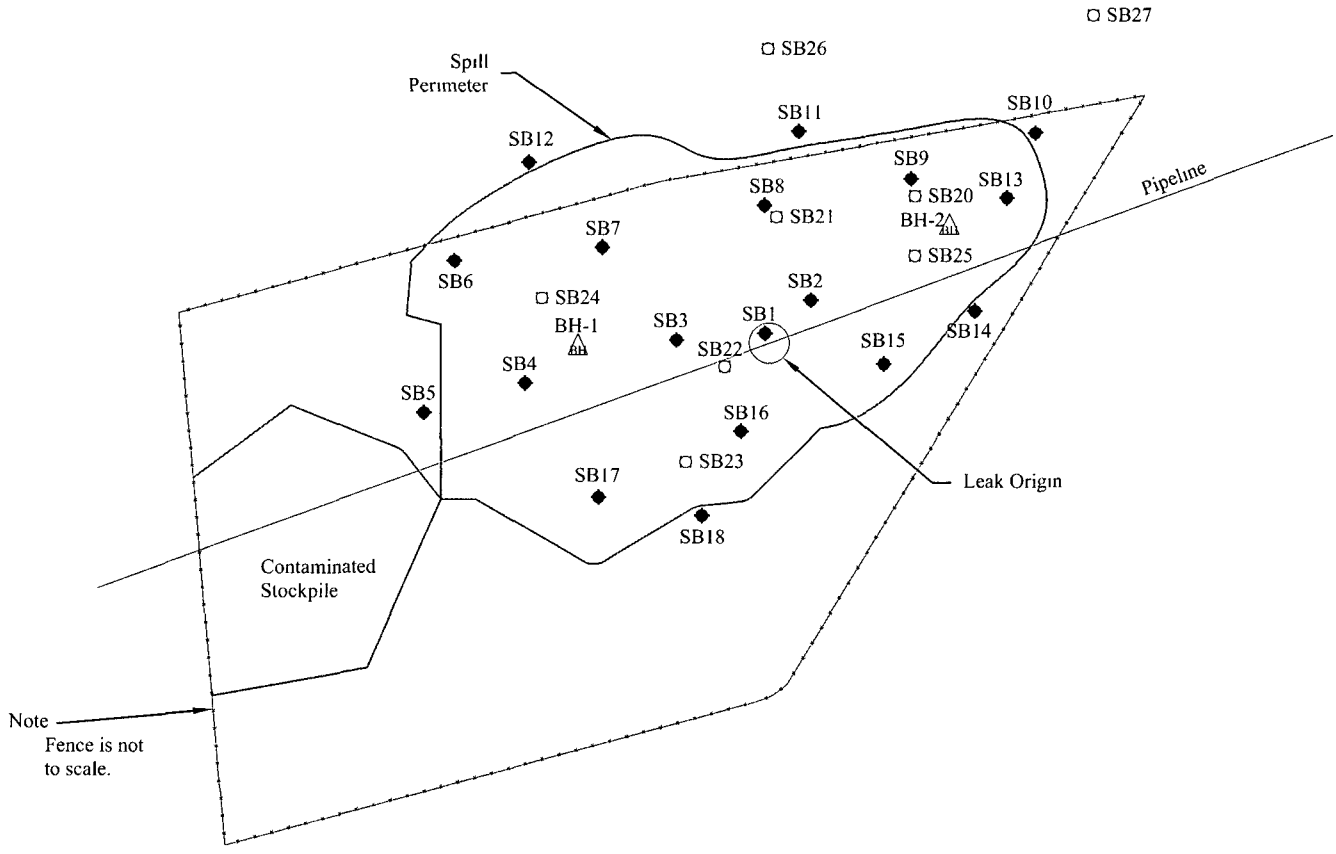
Figure 1 – Topographic Map
Figure 2 – Site Map With Soil Sampling Locations

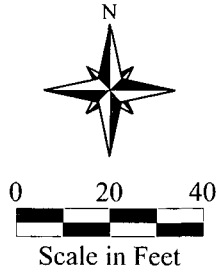


TALON LPE

Date: 06/05/2007
Scale: 1" = 1000'
Drawn By: WDR

Vacuum Gathering #2000-10833
25 Miles West of Hobbs, Lea County, NM
Plains Marketing, L.P.
Figure 1 - Topographic Map, (Ironhouse Well (NM))





Legend

- ◆ - Soil Boring
- ○ - Soil Boring, (11/15/2006)
- △ - Bottom Hole Sampling
- —— - Excavation Area
- —×— - Fence line

TALON LPE

Date: 07/17/2007
Scale: 1" = 40'
Drawn By: WDR

Vacuum Gathering #2000-10833
25 Miles West of Hobbs, Lea County, NM
Plains Marketing, L.P.
Figure 2 - Site Map With Soil Sampling Locations

APPENDIX B

Tables

Table 1 – Summary of Soil Analytical Data

Table 1 - Summary of Soil Analytical Data
Vacuum Gathering 4", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration								
		ppm	mg/Kg			mg/Kg				
		PID Reading	GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB1-2'	12/14/01		717	1,410	2,127	1.120	23.900	13.600	23.310	**61.930**
SB1-5'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB1-10'	12/14/01		149	297	446	0.028	1 600	2.170	3.670	7.468
SB1-15'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB2-2'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB2-5'	12/14/01		<5	<5	<10	<0.020	<0.020	<0 020	<0.040	<0.100
SB2-10'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB2-15'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB3-2'	12/14/01		681	551	1232	0.0255	<0.020	0.0211	0.141	0.188
SB3-5'	12/14/01		2,340	1,800	4,140	**31.90**	154.000	63.30	114.0	**363.20**
SB3-10'	12/14/01		1,660	1,620	3,280	2.080	33.900	24.40	47.90	**108.280**
SB3-15'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB3-20'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB4-2'	12/14/01		<5	18.4	18.4	<0.020	<0.020	<0.020	<0.040	<0.100
SB4-5'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB4-10'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB4-15'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB5-2'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB5-5'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB5-10'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB5-15'	12/14/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB6-2'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB6-5'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0 100
SB6-10'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0 040	<0.100
SB6-15'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100

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Sample Designation	Date Sampled	Concentration								
		ppm	mg/Kg			mg/Kg				
		PID Reading	GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB7-2'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB7-5'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB7-10'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB7-15'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB8-2'	12/17/01		2,240	6,610	**8,850**	<0.020	0.538	0.666	3.252	4.456
SB8-5'	12/17/01		891	1,770	**2,661**	0.0336	5.330	5.170	19.950	30.484
SB8-10'	12/17/01		<5	22.3	22.3	<0.020	<0.020	<0.020	<0.040	<0.100
SB8-15'	12/17/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB9-2'	12/18/01		1,220	10,800	**12,020**	<0.020	0.512	0.156	1.709	2.377
SB9-5'	12/18/01		395	507	902	<0.020	0.0234	<0.020	2.130	2.153
SB9-10'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB9-15'	12/18/01		6.03	25.7	31.73	<0.020	<0.020	<0.020	<0.040	<0.100
SB10-2'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB10-5'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB10-10'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB10-15'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0 040	<0 100
SB11-2'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB11-5'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB11-10'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB11-15'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB12-2'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB12-5'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB12-10'	12/18/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB12-15'	12/18/01		<5	<5	<10	<0.020	<0 020	<0.020	<0.040	<0.100

Table 1 - Summary of Soil Analytical Data
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Sample Designation	Date Sampled	Concentration								
		ppm	mg/Kg			mg/Kg				
		PID Reading	GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB13-2'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB13-5'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB13-10'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB13-15'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB14-2'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB14-5'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB14-10'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB14-15'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB15-2'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB15-5'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB15-10'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB15-15'	12/19/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB16-2'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB16-5'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB16-10'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB16-15'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB17-2'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB17-5'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB17-10'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB17-15'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB18-2'	12/20/01		<5	<5	<10	<0.020	<0 020	<0.020	<0.040	<0.100
SB18-5'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0 040	<0.100
SB18-10'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB18-15'	12/20/01		<5	<5	<10	<0.020	<0.020	<0.020	<0.040	<0.100
SB-20 (1.5'- 3')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-20 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-21 (1'- 3')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-21 (3'- 5')	11/15/06	1.6	<1.00	<50.0	<50.0	<0 0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-21 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100

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Vacuum Gathering 4", Lea County, New Mexico
LPE Project ID. PLAINS006SPL

Sample Designation	Date Sampled	Concentration								
		ppm	mg/Kg			mg/Kg				
		PID Reading	GRO	DRO	Total TPH	Benzene	Toluene	Ethylbenzene	Xylenes	Total BTEX
SB-22 (3'- 5')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-22 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0 0100	<0.0100	<0.0100
SB-22 (33'- 35')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0 0100	<0.0100	<0.0100
SB-23 (13'- 15')	11/15/06	15.9	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0 0100
SB-23 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-24 (13'- 15')	11/15/06	14.7	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-24 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-25 (9'- 10')	11/15/06	46	22.3	324	346.3	<0.0100	<0.0100	<0.0100	0.0120	0.0120
SB-25 (23'- 25')	11/15/06	0.0	1.20	<50.0	1.20	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-26 (13'- 15')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-26 (25'- 26')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-27 (13'- 15')	11/15/06	1.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SB-27 (23'- 25')	11/15/06	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	<0.0100	<0.0100
SP	01/30/07	0.0	2.97	66.3	69.27	<0.0100	<0.0100	<0.0100	0.0306	0.0306
BH-1	01/30/07	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	0.0303	0.0303
BH-2	01/30/07	0.0	<1.00	<50.0	<50.0	<0.0100	<0.0100	<0.0100	0.0256	0.0256
NMOCD Remediation Guidelines		**100**			**5,000**	**10**				**50**

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

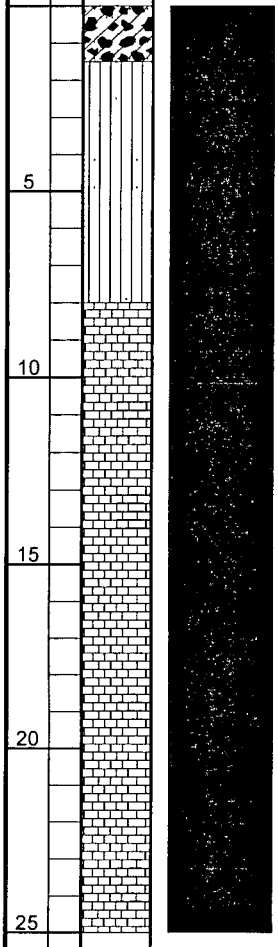
APPENDIX C

Soil Boring Logs

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-20
TOTAL DEPTH 25'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006



DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						1'6"	Silty Sandy Topsoil	
			0.0		1'6"-3'		Sandy Calcium Carbonate, Weathered, Pinkish Gray 5YR 8/1, Dry Powdery	
5			0 0					5
						8'		
							Hard Calcium Carbonate @ 8', Pinkish Gray 5YR 8/1, Very Little Recovery @ 13- 15' bgs, Very Hard	
10			0 0					10
15			0 0					15
20			0 0					20
					23'-25'			
25			0 0			25'		25
							Bottom of Hole @ 25'	
30								30

REMARKS:

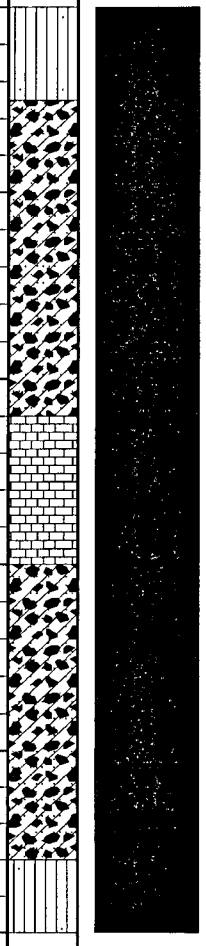
THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-21
TOTAL DEPTH 25'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006



DEPTH (FT.)	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM
	0.0		1'-3'	2'6"	Topsoil, Moderate Yellowish Brown 10YR 5/4, Sandy/Silty w/Some Calcium Carbonate Nodules
5	16		3'-5'		Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry Powdery, Calcium Carbonate gets Hard @ 11'
10	00			11'	
					Hard Sandy Calcium Carbonate, Well Cemented, Dry
15	00			15'	
					Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry Powdery
20	00			23'	
			23'-25'	25'	Very Fine-Fine Sand, Moderate Orange 10R 7/4, Some Calcium Carbonate Nodules, Mostly Unconsolidated
25	00				Bottom of Hole @ 25'
30					

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT. Plains Marketing, LP
BORING / WELL NUMBER SB-22
TOTAL DEPTH. 35'
SURFACE ELEVATION.
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING. Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						3'	Cut out - Excavation	
5			0 0		3'-5'		Silty Clayey Sand, Moderate Brown 5YR 4/4, Stiff but Non-Plastic, Slight Moisture, No Odor	5
10			0.0			9'6"		10
			0 0				Calcium Carbonate, Weathered w/Sand, Slightly Moist but Dries below 10'	
						13'		
15			0.0				Sand/Calcium Carbonate, Moderate Brown 5YR 4/4, Mottled w/Pink Gray 5YR 8/1 turns to Pink Gray @ 15' bgs	15
20			0.0					20
						23'		
25			0.9		23'-25'		Very Fine-Fine Sand, Moderate Orange 10R 7/4, Slightly Moist, Some Calcium Carbonate Nodules	25
30			0 0					30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER. PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-22
TOTAL DEPTH 35'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam. ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
35					33'-35'	35'		35
40							Bottom of Hole @ 35'	40
45								45
50								50
55								55
60								60

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-23
TOTAL DEPTH 25'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr.
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam. ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						1'	Topsoil	
5			1.3			8'	Fine Silty Sand, Grayish Orange 10YR 7/4	5
10			0 3			11'	Silty Sandy clay & Clayey Sand, Moderate Brown 5YR 4/4, Very Stiff, Slightly Moist, Not Plastic	10
15			15 9		13'-15'	18'	Weathered Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, powdery, Sandy	15
20			0 0			22'	Fine Sand w/Calcium Carbonate, Pinkish Gray 5YR 8/1	20
25			0 0		23'-25'	25'	Very Fine-Fine Sand, Moderate Orange 10YR 3/4, Calcium Carbonate Nodules, Dry	25
30							Bottom of Hole @ 25'	30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-24
TOTAL DEPTH 25'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Topsoil	
5			0.0				Weathered Calcium Carbonate/Hard Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, Some Sand, But Very Hard	5
10			0 0					10
15			14 7		13'-15'		More Sand Contact @ 13-15' bgs Hard Again @ 15' bgs	15
20			0.1			23'		20
25			0.0		23'-25'		Very Fine-Fine Sand, Moderate Orange 10R 7/4, Harder @ 25' bgs again	25
30			0.0		28'-30'	30'	No Recovery	30
							Bottom of Hole @ 30'	

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-25
TOTAL DEPTH 25'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
5			0 2				Sandy Calcium Carbonate-Weathered, Pinkish Gray 5YR 8/1, Slight Sand, But Not Much, Dry, Powdery	5
10			46		9'-10'			10
15			0.0					15
20			0.0			20'		20
25			0 0		23'-25'	25'	Very Fine-Fine Sand, Moderate Orange 10R 7/4, Slight Consolidation and Calcium Carbonate Nodules, Dry	25
30							Bottom of Hole @ 25'	30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT. Plains Marketing, LP
PROJECT NUMBER PLAINS006SPL
CLIENT Plains Marketing, LP
BORING / WELL NUMBER SB-26
TOTAL DEPTH 26'
SURFACE ELEVATION
GEOLOGIST Kyle Summers

DRILLING COMPANY Talon Drilling, LP
DRILLER Jose Salas, Jr
DRILLING METHOD Air Rotary
BORE HOLE DIAMETER 5 5/8"
SCREEN Diam ____ Length ____ Slot Size ____
CASING Diam ____ Length ____ Type ____
DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Sand/Calcium Carbonate, Topsoil	
5			0.0				Calcium Carbonate-Weathered, Pinkish Gray 5YR 8/1, Dry, Sandy, More Competent w/Depth	5
10			0 0					10
15			0.0		13'-15'			15
20			0.0					20
25			0 0		25'-26'	25'		25
						26'	Very Fine-Fine Sands, Moderate Orange 10R 7/4, Dry, Calcium Carbonate Nodules, Calcium Carbonate in Shoe, Non-Plastic	
							Bottom of Hole @ 26'	
30								30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

SOIL BORING / MONITORING WELL LOG

PROJECT Plains Marketing, LP	DRILLING COMPANY Talon Drilling, LP
PROJECT NUMBER PLAINS006SPL	DRILLER Jose Salas, Jr
CLIENT Plains Marketing, LP	DRILLING METHOD Air Rotary
BORING / WELL NUMBER SB-27	BORE HOLE DIAMETER 5 5/8"
TOTAL DEPTH 25'	SCREEN Diam ____ Length ____ Slot Size ____
SURFACE ELEVATION ____	CASING Diam ____ Length ____ Type ____
GEOLOGIST Kyle Summers	DATE DRILLED November 15, 2006

DEPTH (FT.)	SOIL SYMBOL	WELL CONSTRUCTION	PID	SAMPLES	SAMPLE INTERVAL	DESCRIPTION INTERVAL	DESCRIPTION OF STRATUM	DEPTH (FT.)
						6"	Topsoil, Silty Sand/Clay w/Calcium Carbonate	
5			0.0				Sandy Calcium Carbonate, Pinkish Gray 5YR 8/1, Dry, Weathered, Some Thin Sand Zones Betweeen 20 & 25' bgs	5
10			0 0					10
15			1 1		13'-15'			15
20			0.0					20
25			0.0		23'-25'	25'		25
							Bottom of Hole @ 25'	
30								30

REMARKS:

THIS BORING LOG SHOULD NOT BE USED SEPARATE FROM THE ORIGINAL REPORT

TALONLPE

KEY TO SYMBOLS

Symbol Description

Strata symbols

 Clayey sand and gravel

 Silty sand

 Limestone

 Clayey sand

Misc. Symbols

 Boring continues

Soil Samplers

 Split Spoon sampler

 No recovery

Monitor Well Details

 no pipe, sealed

APPENDIX D

Laboratory Analytical Data Sheets and Chain of Custody Documentation

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4[illegible]

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#: 124102 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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]
TPH by GC (as diesel)	1410	mg/Kg	50	<50	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	717	mg/Kg	50	<50	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	1120	µg/Kg	200	<200	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	13600	µg/Kg	200	<200	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	9010	µg/Kg	200	<200	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	14300	µg/Kg	200	<200	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	23900	µg/Kg	200	<200	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH1-2'	**Report#/Lab ID#:** 124102 **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 @ 10X	D
Toluene-d8	8260b	none/diluted	diluted @ 10X	D

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

Report #/Lab ID: 124102 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-2'

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

Client: Environmental 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#: 124103 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 08:40

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)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	11[illegible]
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	J	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH1-5'	**Report#/Lab ID#:** 124103 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	117	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab #: 124103 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	J	See J-flag discussion above.
m,p-Xylenes	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#: 124104 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 08:55

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)	297	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	149	mg/Kg	5	<5	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	28	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	2170	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	1220	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	2450	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	1600	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124104
Attn: Pat McCasland	**Sample Name:** EVG121401BH1-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	95.5	50-150	---
p-Terphenyl	8015 mod.	68.9	50-150	---
1,2-Dichloroethane-d4	8260b	97.2	65-115	---
Toluene-d8	8260b	99.2	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#: 124105 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124105
Attn: Pat McCasland	**Sample Name:** EVG121401BH1-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	101	50-150	---
p-Terphenyl	8015 mod.	120	50-150	---
1,2-Dichloroethane-d4	8260b	122	65-115	X
Toluene-d8	8260b	109	50-120	---

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

Report #/Lab ID: 124105 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH1-15'

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
TPH by GC (as gasoline)	J	See J-flag discussion above.
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

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#: 124106 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG12401BH2-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 09:45

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG12401BH2-2'	**Report#/Lab ID#:** 124106 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	87.2	50-150	---
p-Terphenyl	8015 mod.	106	50-150	---
1,2-Dichloroethane-d4	8260b	106	65-115	---
Toluene-d8	8260b	107	50-120	---

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

Report #/Lab ID: 124106 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG12401BH2-2'

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
TPH by GC (as diesel)	J	See J-flag discussion above.
TPH by GC (as gasoline)	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#: 124107 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH2-5'	**Report#/Lab ID#:** 124107 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	88.2	50-150	---
p-Terphenyl	8015 mod.	104	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	102	50-120	---

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

Report #/Lab #: 124107 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as diesel)	J	See J-flag discussion above.
TPH by GC (as gasoline)	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#: 124108 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH2-10'	**Report#/Lab ID#:** 124108 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	116	50-150	---
p-Terphenyl	8015 mod.	117	50-150	---
1,2-Dichloroethane-d4	8260b	110	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab #: 124108 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-10'

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

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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.

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#: 124109 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124109
Attn: Pat McCasland	**Sample Name:** EVG121401BH2-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	95.7	50-150	---
p-Terphenyl	8015 mod.	117	50-150	---
1,2-Dichloroethane-d4	8260b	127	65-115	X
Toluene-d8	8260b	108	50-120	---

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

Exceptions Report:

Report #/Lab ID: 124109 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH2-15'

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
TPH by GC (as gasoline)	J	See J-flag discussion above.
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

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

Client: Environmental 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#: 124110 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **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]
TPH by GC (as diesel)	551	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	681	mg/Kg	5	<5	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	25.5	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	21.1	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	J	2.6	102.2	93.3	104.1
o-Xylene	141	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124110
Attn: Pat McCasland	**Sample Name:** EVG121401BH3-2'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	88.5	50-150	---
p-Terphenyl	8015 mod.	103	50-150	---
1,2-Dichloroethane-d4	8260b	87.3	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab ID: 124110 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-2'

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

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

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4

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#: 124111 Report Date: 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-5'
Sample Matrix: soil
Date Received: 12/19/2001 Time: 10:34
Date Sampled: 12/14/2001 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)	1800	mg/Kg	50	<50	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	2340	mg/Kg	50	<50	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	31900	µg/Kg	1000	<1000	12/28/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	63300	µg/Kg	1000	<1000	12/28/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	76400	µg/Kg	1000	<1000	12/28/01	8260b	---	1.1	100.1	101	107
o-Xylene	37600	µg/Kg	1000	<1000	12/28/01	8260b	---	2	99.5	102.2	109
Toluene	154000	µg/Kg	1000	<1000	12/28/01	8260b	---	2	111	117.1	122.2

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH3-5'	**Report#/Lab ID#:** 124111 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 5X	D
o-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.

Report #/Lab #:124111 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-5'

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
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:

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

Client: Environmental 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#: 124112 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 11:20

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)	1620	mg/Kg	50	<50	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	1660	mg/Kg	50	<50	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	2080	µg/Kg	200	<200	12/28/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	24400	µg/Kg	200	<200	12/28/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	33000	µg/Kg	200	<200	12/28/01	8260b	---	1.1	100.1	101	107
o-Xylene	14900	µg/Kg	200	<200	12/28/01	8260b	---	2	99.5	102.2	109
Toluene	33900	µg/Kg	200	<200	12/28/01	8260b	---	2	111	117.1	122.2

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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(512) 444-5896 • FAX (512) 447-4766

ent: Environm[redacted] Plus, Inc.	Project ID: 2000-108[redacted] Vacum Gathering	Report#/Lab ID#: 124112
n: Pat McCasland	Sample Name: EVG121401BH3-10'	Sample Matrix: soil

PORT OF SURROGATE RECOVERY

rrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
robenzene-d5	8015 mod.	none/diluted	diluted @ 5X	D
erphenyl	8015 mod.	none/diluted	diluted @ 5X	D
-Dichloroethane-d4	8260b	none/diluted	diluted @ 10X	D
uene-d8	8260b	none/diluted	diluted @ 10X	D

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

Report #/Lab ID#: 124112 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-10'

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

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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: _____

_____

_____

INC.
2209 N. Padre Island Dr., Corpus Christi, [illegible] 78408
(512) 444-5896 • FAX (512) 447-47[illegible]

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#: 124113 Report Date: 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-15'
Sample Matrix: soil
Date Received: 12/19/2001 Time: 10:34
Date Sampled: 12/14/2001 Time: 11:35

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/27/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/27/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/27/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/27/01	8260b	---	8.9	105.2	107.6	114.4

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

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Richard Laster

Richard Laster

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Client:	Environ tal Plus, Inc.
Attn:	Pat McCasland

Project ID:	2000-10 3 Vacum Gathering
Sample Name:	EVG121401BH3-15'

Report#/Lab ID#:	124113
Sample Matrix:	soil

EPORT OF SURROGATE RECOVERY

urrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
litrobenzene-d5	8015 mod.	90.6	50-150	---
-Terphenyl	8015 mod.	94.1	50-150	---
,2-Dichloroethane-d4	8260b	118	65-115	X
oluene-d8	8260b	105	50-120	---

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

Report #/Lab ID#: 124113 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-15'

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
TPH by GC (as gasoline)	J	See J-flag discussion above.
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

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

Client: Environmental 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#: 124114 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH3-20'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 11:55

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)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environ[redacted]al Plus, Inc.	Project ID: 2000-10[redacted] Vacum Gathering	Report#/Lab ID#: 124114
Attn: Pat McCasland	Sample Name: EVG121401BH3-20'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	104	50-150	---
o-Terphenyl	8015 mod.	118	50-150	---
1,2-Dichloroethane-d4	8260b	122	65-115	X
Toluene-d8	8260b	101	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#: 124115 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH4-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 01:00

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)	18.4	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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ient: Environm[redacted] Plus, Inc.	Project ID: 2000-108[redacted] Vacum Gathering	Report#/Lab ID#: 124115
tn: Pat McCasland	Sample Name: EVG121401BH4-2'	Sample Matrix: soil

PORT OF SURROGATE RECOVERY

rrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
robenzene-d5	8015 mod.	68.3	50-150	---
erphenyl	8015 mod.	84.1	50-150	---
-Dichloroethane-d4	8260b	120	65-115	X
luene-d8	8260b	109	50-120	---

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

Report #/Lab ID#: 124115 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH4-2'

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	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4

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#: 124116 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH4-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 01:45

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	---	1.9	81	91.8	95.7
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/29/01	8015 mod.	J	6.8	81.5	101.1	117
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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Client: Environmental Plus, Inc.	Project ID: 2000-10833 Vacum Gathering
Attn: Pat McCasland	Sample Name: EVG121401BH4-5'

Report#/Lab ID#: 124116
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.	99.9	50-150	---
1,2-Dichloroethane-d4	8260b	125	65-115	X
Toluene-d8	8260b	103	50-120	---

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

Report #/Lab ID: 124116 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH4-5'

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.
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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
TPH by GC (as gasoline)	J	See J-flag discussion above.
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4[illegible]

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#: 124117 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH4-10
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 02:10

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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH4-10	**Report#/Lab ID#:** 124117 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	51.8	50-150	---
p-Terphenyl	8015 mod.	111	50-150	---
1,2-Dichloroethane-d4	8260b	115	65-115	---
Toluene-d8	8260b	108	50-120	---

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

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

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#:	124118 **Report Date:** 01/04/02
Project ID:	2000-10833 Vacum Gathering
Sample Name:	EVG121401BH4-15
Sample Matrix:	soil
Date Received:	12/19/2001 **Time:** 10:34
Date Sampled:	12/14/2001 **Time:** 02:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124118
Attn: Pat McCasland	**Sample Name:** EVG121401BH4-15	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	79.7	50-150	---
p-Terphenyl	8015 mod.	93.2	50-150	---
1,2-Dichloroethane-d4	8260b	98.1	65-115	---
Toluene-d8	8260b	109	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#: 124119 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH5-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 02:35

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121401BH5-2'	**Report#/Lab ID#:** 124119 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	102	50-150	---
o-Terphenyl	8015 mod.	127	50-150	---
1,2-Dichloroethane-d4	8260b	99.4	65-115	---
Toluene-d8	8260b	113	50-120	---

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

AnalySys Inc.
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2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124120 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH5-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 02:45

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2	111	117.1	122.2

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124120
Attn: Pat McCasland	**Sample Name:** EVG121401BH5-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	112	50-150	---
p-Terphenyl	8015 mod.	124	50-150	---
1,2-Dichloroethane-d4	8260b	99.1	65-115	---
Toluene-d8	8260b	101	50-120	---

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

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

Client:	Environmental 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#:	124121 **Report Date:** 01/04/02
Project ID:	2000-10833 Vacum Gathering
Sample Name:	EVG121401BH5-10'
Sample Matrix:	soil
Date Received:	12/19/2001 **Time:** 10:34
Date Sampled:	12/14/2001 **Time:** 03:00

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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124121
Attn: Pat McCasland	**Sample Name:** EVG121401BH5-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	75	50-150	---
p-Terphenyl	8015 mod.	77.4	50-150	---
1,2-Dichloroethane-d4	8260b	116	65-115	X
Toluene-d8	8260b	118	50-120	---

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

Report #/Lab #: 124121 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH5-10'

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:

Paramcter	Qualif	Comment
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

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

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#: 124122 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH5-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/14/2001 **Time:** 03:15

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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/28/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	6.6	103	116.1	111.4
Ethylbenzene	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.8	99.9	93.8	101.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/28/01	8260b	---	2.6	102.2	93.3	104.1
o-Xylene	<20	µg/Kg	20	<20	12/28/01	8260b	---	3.6	100.4	96.3	104
Toluene	<20	µg/Kg	20	<20	12/28/01	8260b	---	8.9	105.2	107.6	114.4

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Enviro[illegible]ental Plus, Inc.	**Project ID:** 2000-[illegible]33 Vacum Gathering	**Report#/Lab ID#:** 124122
Attn: Pat McCasland	**Sample Name:** EVG121401BH5-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	62.2	50-150	---
p-Terphenyl	8015 mod.	123	50-150	---
1,2-Dichloroethane-d4	8260b	118	65-115	X
Toluene-d8	8260b	110	50-120	---

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

Exceptions Report:

Report #/Lab #:124122 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121401BH5-15'

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
1,2-Dichloroethane-d4	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4786

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#: 124123 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH6-2'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 07:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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

Client: Environmental 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#: 124124 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH6-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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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4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124125 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH6-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 08:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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.

INC.
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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH6-10'

Report#/Lab ID#: 124125
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	73.2	50-150	---
o-Terphenyl	8015 mod.	117	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	108	50-120	---

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

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

Client: Environmental 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#: 124126 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH6-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 08:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124126
Attn: Pat McCasland	**Sample Name:** EVG121701BH6-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	75	50-150	---
p-Terphenyl	8015 mod.	93.5	50-150	---
1,2-Dichloroethane-d4	8260b	110	65-115	---
Toluene-d8	8260b	102	50-120	---

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

ANALYSYS INC.

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
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(512) 444-5896 • FAX (512) 447-4766

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#: 124127 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-2
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 09:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121701BH7-2	**Report#/Lab ID#:** 124127 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	59	50-150	---
o-Terphenyl	8015 mod.	109	50-150	---
1,2-Dichloroethane-d4	8260b	123	65-115	X
Toluene-d8	8260b	112	50-120	---

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

Exceptions Report

Report #/Lab #: 124127 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-2

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	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

AnalySys Inc.
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2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124128 Report Date: 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-5'
Sample Matrix: soil
Date Received: 12/19/2001 Time: 10:34
Date Sampled: 12/17/2001 Time: 09:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124128
Attn: Pat McCasland	**Sample Name:** EVG121701BH7-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	72.1	50-150	---
p-Terphenyl	8015 mod.	66.5	50-150	---
1,2-Dichloroethane-d4	8260b	119	65-115	X
Toluene-d8	8260b	119	50-120	---

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

Report #/Lab ID: 124128 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-5'

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.
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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	X	Surrogate recovery outside advisory/acceptance limits. Typically verified by reanalysis or reextraction & reanalysis. In some well known matrices
1,2-Dichloroethane-d4	X	(sample sources with known interferences) and for some conditions, reextraction and/or reanalysis may be at analysts discretion.

Notes:

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

Client: Environmental 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#: 124129 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG12171BH7-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 09:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	24.1	81.9	119.4	122.4
Volatile organics-8260b/BTEX	---		---		12/30/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/30/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/30/01	8260b	---	2	111	117.1	122.2

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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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124129
Attn: Pat McCasland	**Sample Name:** EVG12171BH7-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	91.9	50-150	---
p-Terphenyl	8015 mod.	112	50-150	---
1,2-Dichloroethane-d4	8260b	111	65-115	---
Toluene-d8	8260b	111	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 124129 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG12171BH7-10'

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

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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 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
TPH by GC (as gasoline)	J	See J-flag discussion above.

Notes:

ANALYSYS INC.
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(512) 444-5896 • FAX (512) 447-4766

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#: 124130 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2	111	117.1	122.2

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

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-15'

Report#/Lab ID#: 124130
Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	98.9	50-150	---
p-Terphenyl	8015 mod.	106	50-150	---
1,2-Dichloroethane-d4	8260b	112	65-115	---
Toluene-d8	8260b	103	50-120	---

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

Report #/Lab ID: 124130 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH7-15'

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.
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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
TPH by GC (as gasoline)	J	See J-flag discussion above.

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4[illegible]

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#:	124131 **Report Date:** 01/04/02
Project ID:	2000-10833 Vacum Gathering
Sample Name:	EVG121701BH8-2'
Sample Matrix:	soil
Date Received:	12/19/2001 **Time:** 10:34
Date Sampled:	12/17/2001 **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)	6610	mg/Kg	50	<50	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	2240	mg/Kg	50	<50	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	J	2.1	105.1	114.4	121.5
Ethylbenzene	666	µg/Kg	20	<20	12/31/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	972	µg/Kg	20	<20	12/31/01	8260b	---	1.1	100.1	101	107
o-Xylene	2280	µg/Kg	20	<20	12/31/01	8260b	---	2	99.5	102.2	109
Toluene	538	µg/Kg	20	<20	12/31/01	8260b	---	2	111	117.1	122.2

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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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124131
Attn: Pat McCasland	**Sample Name:** EVG121701BH8-2'	**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	115	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab #:124131 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-2'

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).

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

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#: 124132 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-5'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 01:40

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)	1770	mg/Kg	50	<50	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	891	mg/Kg	50	<50	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	33.6	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	5170	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	12200	µg/Kg	100	<100	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	7750	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	5330	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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,

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INC.
2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.
Attn: Pat McCasland

Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-5'

Report#/Lab ID#: 124132
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	109	65-115	---
Toluene-d8	8260b	98.8	50-120	---

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

Report #/Lab ID: 124132 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-5'

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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.

Notes:

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

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#: 124133 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-10'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 02:20

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)	22.3	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2.1	105.1	114.4	121.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1.5	99.5	100.6	106.2
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	1.1	100.1	101	107
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2	99.5	102.2	109
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	2	111	117.1	122.2

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124133
Attn: Pat McCasland	**Sample Name:** EVG121701BH8-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	93.6	50-150	---
p-Terphenyl	8015 mod.	139	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	107	50-120	---

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

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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#: 124134 **Report Date:** 01/04/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121701BH8-15'
Sample Matrix: soil
Date Received: 12/19/2001 **Time:** 10:34
Date Sampled: 12/17/2001 **Time:** 02:50

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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	28.9	70	102.7	118.3
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	24.1	81.9	119.4	122.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124134
Attn: Pat McCasland	**Sample Name:** EVG121701BH8-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	110	50-150	---
p-Terphenyl	8015 mod.	125	50-150	---
1,2-Dichloroethane-d4	8260b	104	65-115	---
Toluene-d8	8260b	111	50-120	---

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

Report #/Lab ID: 124134 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: *2000-10833 Vacum Gathering*
Sample Name: EVG121701BH8-15'

Sample Temperature/Condition <=6°C

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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.

Notes:

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(512) 444-5896

Id Reports T[illegible]
npany Name ENVIRONMENTAL PLUS
dress 2100 AVE O
/ Eunice State N.M. Zip 88231
TN: Pat McCasland
ne 505-394-3481 Fax 505-394-2601
h Status (must be confirmed with lab mgr.):
ject Name/PO#: 2000-10833 Sampler: Freddy Bloom
Vacuum Gathering

Bill to (if differen[illegible]
Company Name E.O.T.T.
Address 5805 East Highway 80
City Midland State Tx Zip 79701
ATTN: Wayne Burnett
Phone 915/536/1020 Fax 915/684/3450

#1053

Client Sample No. / Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 418.1	BTEX 8021b	Comments
VG121401BH1-2'	12-14-01	8:30	1	X			124102	X	X	
VG121401BH1-5'	12-14-01	8:40	1	X			124103	X	X	
VG121401BH1-10'	12-14-01	8:55	1	X			124104	X	X	
VG121401BH1-15'	12-14-01	9:15	1	X			124105	X	X	
VG121401BH2-2'	12-14-01	9:45	1	X			124106	X	X	
VG121401BH2-5'	12-14-01	10:00	1	X			124107	X	X	
VG121401BH2-10'	12-14-01	10:15	1	X			124108	X	X	
VG121401BH2-15'	12-14-01	10:30	1	X			124109	X	X	
VG121401BH3-2'	12-14-01	10:45	1	X			124110	X	X	
VG121401BH3-5'	12-14-01	11:00	1	X			124111	X	X	

Analyses Requested (1)
Please attach explanatory information as required

less specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal reportir (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 HSL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	Environmental Plus	12-14-01		Melanie Humphreys	ASI	12/14/01	1034

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

nd Reports To

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

Bill to (if different)
Company Name [illegible]
Address 5805 East Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Burnette
Phone 915-520-1090 Fax 915-684-3450

4221 Freidrich Lane, Suite 19 ustin, TX 78744
(512) 444-5896

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2000-10833 Vacuum Gathering Sampler: Bradley Bl[illegible]

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015M	BTEX 8021B							Comments
VG121401BH3-10'	12-14-01	11:20	1	X			124112	X	X							
VG121401BH3-15'	12-14-01	11:35	1	X			124113	X	X							
VG121401BH3-20'	12-14-01	11:55	1	X			124114	X	X							
VG121401BH4-2'	12-14-01	1:00	1	X			124115	X	X							
VG121401BH4-5'	12-14-01	1:45	1	X			124116	X	X							
VG121401BH4-10'	12-14-01	2:10	1	X			124117	X	X							
VG121401BH4-15'	12-14-01	2:25	1	X			124118	X	X							
VG121401BH5-2'	12-14-01	2:35	1	X			124119	X	X							
VG121401BH5-5'	12-14-01	2:45	1	X			124120	X	X							
VG121401BH5-10'	12-14-01	3:00	1	X			124121	X	X							

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

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Bl[illegible]	Environmental Plus	12-14-01		Melanie Humphries	ASI	12/18/01	1034

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

nd Reports T
mpany Name Environmental Plus
ldress 2675 Ave O
y Eunice State N.M Zip 88231
TN: Pat McCasland
one 505-394-2601 Fax 505-394-2601
sh Status (must be confirmed with lab mgr.):
oject Name/PO#: 2000-10832 Sampler: Bradley Sitz
VACUM GATHERING

Bill to (if differer
Company Name Taft
Address 5805 E. Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Brunette
Phone 915 536 1090 Fax 915 684 3930

INC.
4221 Freidrich Lane, Suite 1[illegible] Austin, TX 78744
(512) 444-5896

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 418.1	BTEX 8021B	Comments
SWS121401B115-15	12-14-01	3:15	1	X			124122	X	X	

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

Temp 0 0 C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	EPI			Melanie Humphrey	ASI	12/19/01	1034

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

ıd Reports To

mpany Name Environmental Plus
dress 2100 Ave. O
y Eunice State N.M Zip 88231
TN: Pat McCasland
one 505-394-3481 Fax 505-394-2601

Bill to (if different)
Company Name Fott
Address 5805 E. HWY 80
City Midland State TX Zip 79701
ATTN: Wayne Burnitte
Phone Fax

INC.
4221 Freidrich Lane, Suite 19_, _stin, TX 78744
(512) 444-5896

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

oject Name/PO#: Sampler: Bradley Blevins

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015m	BTEX 8021b	Comments
EVG121701BH6-2'	12-17-01	7:30	1	X			124123	X	X	
EVG121701BH6-5'	12-17-01	7:45	1	X			124124	X	X	
EVG121701BH6-10'	12-17-01	8:15	1	X			124125	X	X	
EVG121701BH6-15'	12-17-01	8:25	1	X			124126	X	X	
EVG121701BH7-2'	12-17-01	9:00	1	X			124127	X	X	
EVG121701BH7-5'	12-17-01	9:25	1	X			124128	X	X	
EVG121701BH7-10'	12-17-01	9:40	1	X			124129	X	X	
EVG121701BH7-15'	12-17-01	10:00	1	X			124130	X	X	
EVG121701BH8-2'	12-17-01	10:20	1	X			124131	X	X	
EVG121701BH8-5'	12-17-01	1:40	1	X			124132	X	X	

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

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blevins	Environmental Plus	12-17-01		Melanie Humphrey	ASI	12/18/01	1034

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

ud Reports T

mpany Name Environmental Plus

ldress 2100 Ave C

y Eunice State N.M Zip 88231

TN: Pat McCasland

one 505-394-3481 Fax 505-394-2601

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

oject Name/PO#: 2000-1083 Vacuum Gathering Sampler: Bradley Blue

Bill to (if differen

Company Name Exxon

Address 5805 East Highway 80

City Midland State Tx Zip 79701

ATTN: Wayne Burnette

Phone Fax

ASI, Inc.

4221 Freidrich Lane, Suite 19 Austin, TX 78744

(512) 444-5896

Analyses Requested (1)

Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 418.1	BTEX 8021b	Comments
EVG121701BH18-10'	12-17-01	2:00	1	X			124133	X	X	
EVG121701BH8-15'	12-17-01	2:50	1	X			124134	X	X	

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Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	EPI			Melanie Humphreys	ASI	12/18/01	1034

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

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

Client: Environmental 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#: 124252 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-2'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	10800	mg/Kg	5	<50	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	1220	mg/Kg	5	<50	12/28/01	8015 mod.	---	15.6	90.4	101.3	119.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	J	11.8	107.5	100.6	113.5
Ethylbenzene	156	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	699	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	1010	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	512	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124252
Attn: Pat McCasland	**Sample Name:** EVG121801BH9-2'	**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	113	65-115	---
Toluene-d8	8260b	111	50-120	---

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

Report #/Lab ID#: 124252 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-2'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4

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#: 124253 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-5'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 08:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	507	mg/Kg	5	<5	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	395	mg/Kg	5	<5	12/28/01	8015 mod.	---	15.6	90.4	101.3	119.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	J	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	160	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	1970	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	23.4	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH9-5'	**Report#/Lab ID#:** 124253 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	116	50-150	---
p-Terphenyl	8015 mod.	123	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	106	50-120	---

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

Report #/Lab ID: 124253 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

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#: 124254 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-10'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 08:35

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	15.6	90.4	101.3	119.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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.

(512) 444-5896 • FAX (512) 447-476

Client: Enviro[illegible]ental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH9-10'	**Report#/Lab ID#:** 124254 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	118	50-150	---
p-Terphenyl	8015 mod.	113	50-150	---
1,2-Dichloroethane-d4	8260b	107	65-115	---
Toluene-d8	8260b	103	50-120	---

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

Report #/Lab ID#: 124254 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-10'

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
TPH by GC (as gasoline)	J	See J-flag discussion above.

Notes:

inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, TX 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124255 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH9-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **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]
TPH by GC (as diesel)	25.7	mg/Kg	5	<5	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	6.03	mg/Kg	5	<5	12/28/01	8015 mod.	---	15.6	90.4	101.3	119..
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124255
Attn: Pat McCasland	**Sample Name:** EVG121801BH9-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	126	50-150	---
p-Terphenyl	8015 mod.	127	50-150	---
1,2-Dichlorocthane-d4	8260b	105	65-115	---
Toluene-d8	8260b	106	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#: 124256 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH10-2'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 09:10

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)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	15.6	90.4	101.3	119.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124256
Attn: Pat McCasland	**Sample Name:** EVG121801BH10-2'	**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.	113	50-150	---
1,2-Dichloroethane-d4	8260b	113	65-115	---
Toluene-d8	8260b	98.4	50-120	---

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

Report #/Lab ID#: 124256 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH10-2'

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
TPH by GC (as gasoline)	J	See J-flag discussion above.

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#: 124257 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH10-5'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 09:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	---	14.2	75.4	85.8	83.8
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/28/01	8015 mod.	J	15.6	90.4	101.3	119..
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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: Enviro[illegible]ental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-[illegible]833 Vacum Gathering **Sample Name:** EVG121801BH10-10'	**Report#/Lab ID#:** 124258 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	147	50-150	---
p-Terphenyl	8015 mod.	101	50-150	---
1,2-Dichloroethane-d4	8260b	104	65-115	---
Toluene-d8	8260b	94.2	50-120	---

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

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#: 124259 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH10-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH10-15'	**Report#/Lab ID#:** 124259 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	108	50-150	---
p-Terphenyl	8015 mod.	123	50-150	---
1,2-Dichloroethane-d4	8260b	104	65-115	---
Toluene-d8	8260b	104	50-120	---

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

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

Client: Environmental 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#: 124260 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-2'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 12:30

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH11-2'	**Report#/Lab ID#:** 124260 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	83.6	50-150	---
p-Terphenyl	8015 mod.	59.8	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	95	50-120	---

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

AnalySys Inc.
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(512) 444-5896 • FAX (512) 447-4766

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#: 124261 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-5'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 12:40

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124261
Attn: Pat McCasland	**Sample Name:** EVG121801BH11-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	118	50-150	---
p-Terphenyl	8015 mod.	119	50-150	---
1,2-Dichloroethane-d4	8260b	106	65-115	---
Toluene-d8	8260b	109	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#: 124272 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-10'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 01:40

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	J	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	J	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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.

(512) 444-5896 • FAX (512) 447-4

Client: Envi[illegible]mental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH11-10'	**Report#/Lab ID#:** 124272 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	124	50-150	---
p-Terphenyl	8015 mod.	67.7	50-150	---
1,2-Dichloroethane-d4	8260b	85.7	65-115	---
Toluene-d8	8260b	105	50-120	---

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

Report #/Lab ID#: 124272 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-10'

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
TPH by GC (as diesel)	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

Notes:

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

Client: Environmental 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#: 124273 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 02:05

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	J	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH11-15'	**Report#/Lab ID#:** 124273 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	119	50-150	---
p-Terphenyl	8015 mod.	143	50-150	---
1,2-Dichloroethane-d4	8260b	87.3	65-115	---
Toluene-d8	8260b	104	50-120	---

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

Report #/Lab ID#: 124273 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH11-15'

Sample Temperature/Condition <=6°C

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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

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#: 124274 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH12-2'
Sample Matrix: soil
Date Received: 12/21/2001 Time: 12:37
Date Sampled: 12/18/2001 Time: 02:15

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-47

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH12-2'	**Report#/Lab ID#:** 124274 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	131	50-150	---
p-Terphenyl	8015 mod.	52.8	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	105	50-120	---

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

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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#: 124275 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH12-5'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 02:40

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124..
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124275
Attn: Pat McCasland	**Sample Name:** EVG121801BH12-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	127	50-150	---
p-Terphenyl	8015 mod.	118	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	108	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#:	124276 **Report Date:** 01/07/02
Project ID:	2000-10833 Vacum Gathering
Sample Name:	EVG121801BH12-10'
Sample Matrix:	soil
Date Received:	12/21/2001 **Time:** 12:37
Date Sampled:	12/18/2001 **Time:** 02:55

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121801BH12-10'	**Report#/Lab ID#:** 124276 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	94.4	50-150	---
p-Terphenyl	8015 mod.	129	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	102	50-120	---

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Eunice NM 88231

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

Report#/Lab ID#: 124277 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121801BH12-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/18/2001 **Time:** 03:20

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]
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Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
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Client: Environmental Plus, Inc.	Project ID: 2000-10833 Vacum Gathering	Report#/Lab ID#: 124277
Attn: Pat McCasland	Sample Name: EVG121801BH12-15'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	55.6	50-150	---
p-Terphenyl	8015 mod.	109	50-150	---
1,2-Dichloroethane-d4	8260b	106	65-115	---
Toluene-d8	8260b	102	50-120	---

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Eunice NM 88231
Phone: (505) 394-3481 FAX: (505) 394-2601

Report#/Lab ID#: 124262 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH13-2'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		12/31/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	11.8	107.5	100.6	113.5
Ethylbenzene	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.5	90.4	88.4	98.7
m,p-Xylenes	<20	µg/Kg	20	<20	12/31/01	8260b	---	0.7	90.2	90	99.4
o-Xylene	<20	µg/Kg	20	<20	12/31/01	8260b	---	1	91.3	90.8	100.5
Toluene	<20	µg/Kg	20	<20	12/31/01	8260b	---	10.8	106.8	98.4	114.7

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.

Client: Enviro[redacted]ntal Plus, Inc.	Project ID: 2000-[redacted]3 Vacum Gathering	Report#/Lab ID#: 124262
Attn: Pat McCasland	Sample Name: EVG121901BH13-2'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	65.6	50-150	---
p-Terphenyl	8015 mod.	63.5	50-150	---
1,2-Dichloroethane-d4	8260b	113	65-115	---
Toluene-d8	8260b	98.5	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#: 124263 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH13-5'
Sample Matrix: soil
Date Received: 12/21/2001 Time: 12:37
Date Sampled: 12/19/2001 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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	15.9	87.3	89.7	85

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lient: Environm[redacted]tal Plus, Inc. ttn: Pat McCa[redacted]d	Project ID: 2000-10[redacted]Vacum Gathering Sample Name: EVG121901BH13-5'	Report#/Lab ID#: 124[redacted] Sample Matrix: soil

EPORT OF SURROGATE RECOVERY

ırrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
itrobenzene-d5	8015 mod.	114	50-150	---
Terphenyl	8015 mod.	62.2	50-150	---
2-Dichloroethane-d4	8260b	114	65-115	---
oluene-d8	8260b	110	50-120	---

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

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Client: Envir[illegible]ental 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#: 124264 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH13-10'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 12:45

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	J	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Respectfully Submitted,

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Richard Laster

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Client: Environ[redacted]al Plus, Inc.	Project ID: 2000-1[redacted] Vacum Gathering	Report#/Lab ID#: 124264
Attn: Pat McCasland	Sample Name: EVG121901BH13-10'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	123	50-150	---
o-Terphenyl	8015 mod.	145	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	108	50-120	---

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

Report #/Lab ID#: 124264 Matrix: soil
Client: Environ[redacted]tal Plus, Inc. Attn: Pat McCasland
Project ID: 2000[redacted]10833 Vacum Gathering
Sample Name: EVG121901BH13-10'

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

Notes:

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

Client: Environmental 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#: 124265 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH13-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 01:15

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124..
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	J	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-4

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121901BH13-15'	**Report#/Lab ID#:** 124265 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	108	50-150	---
p-Terphenyl	8015 mod.	67.3	50-150	---
1,2-Dichloroethane-d4	8260b	96.8	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab ID: 124265 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH13-15'

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.
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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

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Client: Environmental 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#: 124266 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH14-2'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 01:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124..
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124266
Attn: Pat McCasland	**Sample Name:** EVG121901BH14-2'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	98.6	50-150	---
p-Terphenyl	8015 mod.	55.4	50-150	---
1,2-Dichloroethane-d4	8260b	110	65-115	---
Toluene-d8	8260b	106	50-120	---

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

AnalySys Inc.
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(512) 444-5896 • FAX (512) 447-47[illegible]

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#: 124267 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH14-5'
Sample Matrix: soil
Date Received: 12/21/2001 Time: 12:37
Date Sampled: 12/19/2001 Time: 01:40

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.[illegible]
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124267
Attn: Pat McCasland	**Sample Name:** EVG121901BH14-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	128	50-150	---
p-Terphenyl	8015 mod.	120	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	102	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#: 124268 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH14-10'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 01:55

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.3
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121901BH14-10'	**Report#/Lab ID#:** 124268 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	131	50-150	---
p-Terphenyl	8015 mod.	111	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	101	50-120	---

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

AnalySys Inc.
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2209 N. Padre Island Dr., Corpus Christi, TX 78408
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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#: 124269 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH14-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 02:10

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124269
Attn: Pat McCasland	**Sample Name:** EVG121901BH14-15'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	117	50-150	---
p-Terphenyl	8015 mod.	67.5	50-150	---
1,2-Dichloroethane-d4	8260b	106	65-115	---
Toluene-d8	8260b	102	50-120	---

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

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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#: 124270 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-2'
Sample Matrix: soil
Date Received: 12/21/2001 Time: 12:37
Date Sampled: 12/19/2001 Time: 02:20

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	J	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124.
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121901BH15-2'	**Report#/Lab ID#:** 124270 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	128	50-150	---
p-Terphenyl	8015 mod.	62.5	50-150	---
1,2-Dichloroethane-d4	8260b	101	65-115	---
Toluene-d8	8260b	101	50-120	---

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

Report #/Lab 124270 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-2'

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
TPH by GC (as diesel)	J	See J-flag discussion above.

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#: 124271 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-5'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 02:30

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)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	4.6	77.5	107.5	123.6
TPH by GC (as diesel-ext)	---	---	---	---	12/26/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	12/31/01	8015 mod.	---	16.1	94.5	108.8	124..
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-47

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124271
Attn: Pat McCasland	**Sample Name:** EVG121901BH15-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	108	50-150	---
p-Terphenyl	8015 mod.	66	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	102	50-120	---

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

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

Client: Environmental 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#: 124278 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-10'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 02:45

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	J	1.2	93	101.6	125.
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124278
Attn: Pat McCasland	**Sample Name:** EVG121901BH15-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	96.6	50-150	---
p-Terphenyl	8015 mod.	103	50-150	---
1,2-Dichloroethane-d4	8260b	107	65-115	---
Toluene-d8	8260b	105	50-120	---

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

Report #/Lab ID#: 124278 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-10'

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).

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

Notes:

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

Report#/Lab ID#: 124279 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG121901BH15-15'
Sample Matrix: soil
Date Received: 12/21/2001 **Time:** 12:37
Date Sampled: 12/19/2001 **Time:** 03:00

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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125
Volatile organics-8260b/BTEX	---		---		01/01/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	16.8	86.6	87.2	85.4
Ethylbenzene	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.4	96.8	95.2	98
m,p-Xylenes	<20	µg/Kg	20	<20	01/01/02	8260b	---	1.8	96.7	95.2	98
o-Xylene	<20	µg/Kg	20	<20	01/01/02	8260b	---	0.3	95.8	95.8	97.5
Toluene	<20	µg/Kg	20	<20	01/01/02	8260b	---	15.9	87.3	89.7	85

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG121901BH15-15'	**Report#/Lab ID#:** 124279 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	71.7	50-150	---
p-Terphenyl	8015 mod.	104	50-150	---
1,2-Dichloroethane-d4	8260b	106	65-115	---
Toluene-d8	8260b	101	50-120	---

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

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

Bill to (if different):
Company Name: Eott
Address: 5805 E Highway 80
City: Midland State: Tx Zip: 79701
ATTN: Wayne Bruce
Phone: _____ Fax: _____

4221 Freidrich Lane, Suite [illegible], Austin, TX 787
(512) 444-5896

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2000-10833 Vacum Gathering Sampler: Bradley Blevins

Analyses Requested (1)
Please attach explanatory information as requi

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
EVG121801BH9-2'	12-18-01	8:00	1	X			124252		X	
EVG121801BH9-5'	12-18-01	8:15	1	X			124253			
EVG121801BH9-10'	12-18-01	8:35	1	X			124254		X	
EVG121801BH9-15'	12-18-01	8:50	1	X			124255		X	
EVG121801BH10-2'	12-18-01	9:10	1	X			124256		X	
EVG121801BH10-5'	12-18-01	9:25	1	X			124257		X	
EVG121801BH10-10'	12-18-01	9:40	1	X			124258		X	
EVG121801BH10-15'	12-18-01	10:00	1	X			124259		X	
EVG121801BH11-2'	12-18-01	12:30	1	X			124260		X	
EVG121801BH11-5'	12-18-01	12:40	1	X			124261		X	

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

Temp. 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blevins	Environmental Plus	12-18-01		E. Hitt	AST	12-19-01	12:37

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

ANALYSIS INC.
4221 Freidrich Lane, Suite 190, Austin, TX 787
(512) 444-5896

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

Bill to (if different):
Company Name: ~~Ell~~
Address: 5805 E Highway 80
City: Midland State: TX Zip: 79701
ATTN: Wayne Brunette
Phone: _____ Fax: _____

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2000-10833 Sampler: Bradley Blair
VACUM GATHERING

Analyses Requested (1)
Please attach explanatory information as requi

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015	BTEX 8021B	Commen
EVG121901BH13-2'	12-19-01	8:30	1	X			124262	X		
EVG121901BH13-5'	12-19-01	9:50	1	X			124263	X		
EVG121901BH13-10'	12-19-01	12:45	1	X			124264	X		
EVG121901BH13-15'	12-19-01	1:15	1	X			124265	X		
EVG121901BH14-2'	12-19-01	1:25	1	X			124266	X		
EVG121901BH14-6'	12-19-01	1:40	1	X			124267	X		
EVG121901BH14-10'	12-19-01	1:55	1	X			124268	X		
EVG121901BH14-15'	12-19-01	2:10	1	X			124269	X		
EVG121901BH15-2'	12-19-01	2:20	1	X			124270	X		
EVG121901BH15-5'	12-19-01	2:30	1	X			124271	X		

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Temp. 0.0°c

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blair	Environmental Plus	12-19-01		[illegible]	ASE	12/21/01	12:3

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

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

Bill to (if different):
Company Name: Eott
Address: 5805 E Hwy 80
City: Midland State: TX Zip: 79701
ATTN: Wayne Prunette
Phone: _____ Fax: _____

4221 Freidrich Lane, Suite [illegible] Austin, TX 787[illegible]
(512) 444-5896

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2000-10833 Vacuum Gathering Sampler: Bradley Blair

Analyses Requested (1)
Please attach explanatory information as requi

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
EVG121801BH11-10	12-18-01	1:40	1	X			124272		X	
EVG121801BH11-15'	12-18-01	2:05	1	X			124273		X	
EVG121801BH12-2'	12-18-01	2:15	1	X			124274		X	
EVG121801BH12-5'	12-18-01	2:40	1	X			124275		X	
EVG121801BH12-10'	12-18-01	2:55	1	X			124276		X	
EVG121801BH12-15'	12-18-01	3:20	1	X			124277		X	

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Temp. 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley Blair	Environmental Plus			[illegible]	AST	12/20/01	12:3[illegible]

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

end Reports To:
ompany Name Environmental Plus
ddress 2100 Ave O
ity Eunice State NM Zip 88231
TTN: Pat McCasland
hone 505-394-3481 Fax 505-394-2601

Bill to (if different):
Company Name EOTT
Address 5805 E Hwy 80
City Midland State TX Zip 79701
ATTN: Wayne Brunette
Phone Fax

4221 Freidrich Lane, Suite Austin, TX 787
(512) 444-5896

ush Status (must be confirmed with lab mgr.):
roject Name/PO#: 2000-10833 Vacuum Gathering Sampler: Bradley Blevins

Analyses Requested (1)
Please attach explanatory information as requi

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
EVG121901BH15-10'	12-19-01	2:45	1	X			124278		X							
EVG121901BH15-15'	12-19-01	3:00	1	X			124279		X							

)Unless specifically requested otherwise on this Chain-of-custody and/or attached documentation, all analyses will be conducted using ASI's method of choice and all data will be reported to ASI's normal repo
nits (MDL/PQL). For GC/MS volatiles and extractables, unless specific analytical parameter lists are specified on this chain-of-custody or attached to this chain-of-custody, ASI will default to Priority Polluta
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Temp. 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Bradley B.	EPI			E. [illegible]	ASI	12-21-01	12:37

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

Client: Environmental 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#: 124377 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH16-2'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 08:00

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124377
Attn: Pat McCasland	**Sample Name:** EVG122001BH16-2'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	83.3	50-150	---
p-Terphenyl	8015 mod.	140	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	98.2	50-120	---

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

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

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#: 124378 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH16-5'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 08:15

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.[illegible]
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG122001BH16-5'	**Report#/Lab ID#:** 124378 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	93.7	50-150	---
o-Terphenyl	8015 mod.	117	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	90.2	50-120	---

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

AnalySys Inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124379 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH16-10'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 08:35

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.6
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

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Client: Enviro[illegible]ental Plus, Inc. Attn: Pat McCasland	Project ID: 2000-10833 Vacum Gathering Sample Name: EVG122001BH16-10'	Report#/Lab ID#: 124379 Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	130	50-150	---
p-Terphenyl	8015 mod.	98.3	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	99.4	50-120	---

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

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

Client: Environmental 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#: 124380 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH16-15'
Sample Matrix: soil
Date Received: 12/28/2001 Time: 10:32
Date Sampled: 12/20/2001 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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.6
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Enviro ental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG122001BH16-15'	**Report#/Lab ID#:** 124380 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	76.5	50-150	---
p-Terphenyl	8015 mod.	99	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	113	50-120	---

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

inc.
4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi, 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124381 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH17-2'
Sample Matrix: soil
Date Received: 12/28/2001 Time: 10:32
Date Sampled: 12/20/2001 Time: 09:10

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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.[illegible]
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc.	Project ID: 2000-10833 Vacum Gathering	Report#/Lab ID#: 124381
Attn: Pat McCasland	Sample Name: EVG122001BH17-2'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	112	50-150	---
p-Terphenyl	8015 mod.	114	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	102	50-120	---

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

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2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4

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#:	124382 **Report Date:** 01/07/02
Project ID:	2000-10833 Vacum Gathering
Sample Name:	EVG122001BH17-5'
Sample Matrix:	soil
Date Received:	12/28/2001 **Time:** 10:32
Date Sampled:	12/20/2001 **Time:** 09:25

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.8
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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(512) 444-5896 • FAX (512) 447-4766

Client: Enviro[redacted]ntal Plus, Inc.	**Project ID:** 2000-10[redacted]33 Vacum Gathering	**Report#/Lab ID#:** 124382
Attn: Pat McCasland	**Sample Name:** EVG122001BH17-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	103	50-150	---
p-Terphenyl	8015 mod.	109	50-150	---
1,2-Dichloroethane-d4	8260b	111	65-115	---
Toluene-d8	8260b	106	50-120	---

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

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

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#: 124383 Report Date: 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH17-10'
Sample Matrix: soil
Date Received: 12/28/2001 Time: 10:32
Date Sampled: 12/20/2001 Time: 09:45

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.8
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Enviro ental Plus, Inc.	Project ID: 2000-10833 Vacum Gathering	Report#/Lab ID#: 124383
Attn: Pat McCasland	Sample Name: EVG122001BH17-10'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	94.7	50-150	---
p-Terphenyl	8015 mod.	107	50-150	---
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.

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

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#: 124384 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH17-15'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.8
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Enviro[illegible]ental Plus, Inc.	Project ID: 2000-10833 Vacum Gathering	Report#/Lab ID#: 124384
Attn: Pat McCasland	Sample Name: EVG122001BH17-15'	Sample Matrix: soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	138	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	101	65-115	---
Toluene-d8	8260b	101	50-120	---

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

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(512) 444-5896 • FAX (512) 447-4[illegible]

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#: 124385 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH18-2'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 12:35

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]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.[illegible]
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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2209 N. Padre Island Dr., Corpus Christi, TX 7840408
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Client: Enviro[illegible]ental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG122001BH18-2'	**Report#/Lab ID#:** 124385 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	115	50-150	---
p-Terphenyl	8015 mod.	115	50-150	---
1,2-Dichloroethane-d4	8260b	112	65-115	---
Toluene-d8	8260b	107	50-120	---

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

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

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#: 124386 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH18-5'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 01:00

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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	J	1.2	93	101.6	125.8
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG122001BH18-5'	**Report#/Lab ID#:** 124386 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	115	50-150	---
o-Terphenyl	8015 mod.	115	50-150	---
1,2-Dichloroethane-d4	8260b	110	65-115	---
Toluene-d8	8260b	106	50-120	---

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

Report #/Lab ID#: 124386 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH18-5'

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

J flag Discussion

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	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#: 124387 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH18-10'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 01:15

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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.8
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.

(512) 444-5896 • FAX (512) 447-476

Client: Enviro ental Plus, Inc.	**Project ID:** 2000-10833 Vacum Gathering	**Report#/Lab ID#:** 124387
Attn: Pat McCasland	**Sample Name:** EVG122001BH18-10'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	98.3	50-150	---
p-Terphenyl	8015 mod.	103	50-150	---
1,2-Dichloroethane-d4	8260b	113	65-115	---
Toluene-d8	8260b	117	50-120	---

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

4221 Freidrich Lane, Suite 190, Austin, TX 78744 &
2209 N. Padre Island Dr., Corpus Christi 78408
(512) 444-5896 • FAX (512) 447-4700

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#: 124388 **Report Date:** 01/07/02
Project ID: 2000-10833 Vacum Gathering
Sample Name: EVG122001BH18-15'
Sample Matrix: soil
Date Received: 12/28/2001 **Time:** 10:32
Date Sampled: 12/20/2001 **Time:** 01:40

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)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.3	82	110.5	127.2
TPH by GC (as diesel-ext)	---	---	---	---	01/02/02	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	01/02/02	8015 mod.	---	1.2	93	101.6	125.6
Volatile organics-8260b/BTEX	---		---		01/02/02	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	5.1	101.3	103.7	103.1
Ethylbenzene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.6	92.6	89.3	94.7
m,p-Xylenes	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.3	93.3	89.6	95.1
o-Xylene	<20	µg/Kg	20	<20	01/02/02	8260b	---	0.4	93.2	90.9	95.2
Toluene	<20	µg/Kg	20	<20	01/02/02	8260b	---	4.6	104.6	107.7	105.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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.

2209 N. Padre Island Dr., Corpus Christi, TX 7840408
(512) 444-5896 • FAX (512) 447-476

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2000-10833 Vacum Gathering **Sample Name:** EVG122001BH18-15'	**Report#/Lab ID#:** 124388 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	82.6	50-150	---
p-Terphenyl	8015 mod.	109	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	113	50-120	---

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

d Reports To:
Company Name ENVIRONMENTAL PLUS
Address 2100 AVE O
City EUNICE State N.M Zip 88231
ATTN: PAT MCCASLAND
Phone 505-394-3481 Fax 505-394-2601

Bill to (if different):
Company Name [illegible]
Address [illegible]
City Midland State TX Zip 79701
ATTN: WAYNE BRUNETTE
Phone _____ Fax _____

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

h Status (must be confirmed with lab mgr.): _____
ect Name/PO#: 2000-10823 VACUUM GATHERING Sampler: Bradley Blum

Analyses Requested (1)
Please attach explanatory information as required

#1131

Client Sample No. escription/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015m	BTEX 8021b	Comments
G122001BH16-2'	12-20-01	8:00	1	X			124377	X	X	
G122001BH16-5'	12-20-01	8:15	1	X			124378	X	X	
G122001BH16-10'	12-20-01	8:35	1	X			124379	X	X	
G122001BH16-15'	12-20-01	8:50	1	X			124380	X	X	
G122001BH17-2'	12-20-01	9:10	1	X			124381	X	X	
G122001BH17-5'	12-20-01	9:25	1	X			124382	X	X	
G122001BH17-10'	12-20-01	9:45	1	X			124383	X	X	
G122001BH17-15'	12-20-01	10:00	1	X			124384	X	X	
G122001BH18-2'	12-20-01	12:35	1	X			124385	X	X	
G122001BH18-5'	12-20-01	1:00	1	X			124386	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 reportin (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 ISL list at ASI's option. Specific compound lists must be supplied for all GC procedures.

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
B. Blum	ENV	12/20/01		Melanie Humphrey	ASI	12/20/01	10:32

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

CHAIN-OF-CUSTODY

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

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

Bill to (if different):
Company Name: Eott
Address:
City: Midland State: Tx Zip: 79701
ATTN: Wayne Bruce
Phone: Fax:

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2000-10855 Vacuum Gathering Sampler: Bobby Glass

Analyses Requested (1)
Please attach explanatory information as required

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	TPH 8015m	BTEX 8021b	Comments
EUG122001BH18-10'	12-20-01	1:15	1	X			124387	X		
EUG122001BH18-15'	12-20-01	1:40	1	X			124388			

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

Temp 0.0°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[signature]	Environmental Plus	12-20-01		Melanie Humphrey	ASI	12/22/01	1032

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

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
155 McCutcheon, Suite H El Paso, Texas 79932 888•588•3443 915•585•3443 FAX 915•585•4944
E-Mail lab@traceanalysis com

Analytical and Quality Control Report

Kyle Waggoner
Talon/LPE-Midland
#9 East Industrial Loop
Midland, TX, 79701

Report Date: November 21, 2006

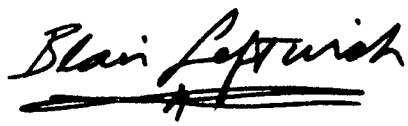
Work Order: 6111629

Project Location: Lea County, NM
Project Name: Vaccuum Gathering 6"
Project Number: Plains006SPL

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
109152	SB-25 (9-10')	soil	2006-11-15	10:05	2006-11-16
109153	SB-25 (23-25')	soil	2006-11-15	10:30	2006-11-16
109154	SB-21 (1-3')	soil	2006-11-15	10:40	2006-11-16
109155	SB-21 (3-5')	soil	2006-11-15	10:45	2006-11-16
109156	SB-21 (23-25')	soil	2006-11-15	11:15	2006-11-16
109157	SB-24 (13-15')	soil	2006-11-15	11:50	2006-11-16
109158	SB-24 (23-25')	soil	2006-11-15	12:05	2006-11-16
109159	SB-23 (13-15')	soil	2006-11-15	13:40	2006-11-16
109160	SB-23 (23-25')	soil	2006-11-15	13:50	2006-11-16
109161	SB-27 (13-15')	soil	2006-11-15	15:00	2006-11-16
109162	SB-27 (23-25')	soil	2006-11-15	15:14	2006-11-16
109163	SB-20 (1.5-3')	soil	2006-11-15	15:30	2006-11-16
109164	SB-20 (23-25')	soil	2006-11-15	16:10	2006-11-16
109165	SB-26 (13-15')	soil	2006-11-15	16:30	2006-11-16
109166	SB-26 (25-26')	soil	2006-11-15	16:40	2006-11-16
109167	SB-22 (3-5')	soil	2006-11-15	16:50	2006-11-16
109168	SB-22 (23-25')	soil	2006-11-15	17:30	2006-11-16
109169	SB-22 (33-35')	soil	2006-11-15	18:00	2006-11-16

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.



Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 109152 - SB-25 (9-10')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		**0.0120**		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.973	mg/Kg	1	1.00	97	75 - 125

Sample: 109152 - SB-25 (9-10')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		**324**		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[1]	207	mg/Kg	1	150	138	70 - 130

Sample: 109152 - SB-25 (9-10')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		**22.3**		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.844	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		0.966	mg/Kg	1	1.00	97	70 - 130

[1] *High surrogate recovery due to peak interference.*

Sample: 109153 - SB-25 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.890	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109153 - SB-25 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	70 - 130

Sample: 109153 - SB-25 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		**1.20**	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.842	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Sample: 109154 - SB-21 (1-3')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.885	mg/Kg	1	1.00	88	75 - 125
4-Bromofluorobenzene (4-BFB)		0.987	mg/Kg	1	1.00	99	75 - 125

Sample: 109154 - SB-21 (1-3')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		192	mg/Kg	1	150	128	70 - 130

Sample: 109154 - SB-21 (1-3')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.845	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130

Sample: 109155 - SB-21 (3-5')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.890	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	1	1.00	99	75 - 125

Sample: 109155 - SB-21 (3-5')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	70 - 130

Sample: 109155 - SB-21 (3-5')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.840	mg/Kg	1	1.00	84	70 - 130
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	1	1.00	115	70 - 130

Sample: 109156 - SB-21 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.903	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109156 - SB-21 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane	[2]	215	mg/Kg	1	150	143	70 - 130

Sample: 109156 - SB-21 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.855	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

[2]High surrogate recovery. Sample non-detect, result bias high.

Sample: 109157 - SB-24 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	1	1.00	99	75 - 125

Sample: 109157 - SB-24 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		185	mg/Kg	1	150	123	70 - 130

Sample: 109157 - SB-24 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.858	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 109158 - SB-24 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.905	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.00	mg/Kg	1	1.00	100	75 - 125

Sample: 109158 - SB-24 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		186	mg/Kg	1	150	124	70 - 130

Sample: 109158 - SB-24 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.862	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	1	1.00	116	70 - 130

Sample: 109159 - SB-23 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.907	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		0.930	mg/Kg	1	1.00	93	75 - 125

Sample: 109159 - SB-23 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		179	mg/Kg	1	150	119	70 - 130

Sample: 109159 - SB-23 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.886	mg/Kg	1	1.00	89	70 - 130
4-Bromofluorobenzene (4-BFB)		1.07	mg/Kg	1	1.00	107	70 - 130

Sample: 109160 - SB-23 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.894	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.957	mg/Kg	1	1.00	96	75 - 125

Sample: 109160 - SB-23 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109160 - SB-23 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.884	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	70 - 130

Sample: 109161 - SB-27 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.896	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		0.977	mg/Kg	1	1.00	98	75 - 125

Sample: 109161 - SB-27 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		186	mg/Kg	1	150	124	70 - 130

Sample: 109161 - SB-27 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.883	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.12	mg/Kg	1	1.00	112	70 - 130

Sample: 109162 - SB-27 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.886	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109162 - SB-27 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		176	mg/Kg	1	150	117	70 - 130

Sample: 109162 - SB-27 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.866	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Sample: 109163 - SB-20 (1.5-3')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.889	mg/Kg	1	1.00	89	75 - 125
4-Bromofluorobenzene (4-BFB)		0.940	mg/Kg	1	1.00	94	75 - 125

Sample: 109163 - SB-20 (1.5-3')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		180	mg/Kg	1	150	120	70 - 130

Sample: 109163 - SB-20 (1.5-3')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.882	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

Sample: 109164 - SB-20 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.908	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		0.977	mg/Kg	1	1.00	98	75 - 125

Sample: 109164 - SB-20 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		172	mg/Kg	1	150	115	70 - 130

Sample: 109164 - SB-20 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.895	mg/Kg	1	1.00	90	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 109165 - SB-26 (13-15')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.902	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.05	mg/Kg	1	1.00	105	75 - 125

Sample: 109165 - SB-26 (13-15')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109165 - SB-26 (13-15')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.870	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.22	mg/Kg	1	1.00	122	70 - 130

Sample: 109166 - SB-26 (25-26')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.901	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109166 - SB-26 (25-26')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109166 - SB-26 (25-26')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.873	mg/Kg	1	1.00	87	70 - 130
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	1	1.00	118	70 - 130

Sample: 109167 - SB-22 (3-5')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.896	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109167 - SB-22 (3-5')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		183	mg/Kg	1	150	122	70 - 130

Sample: 109167 - SB-22 (3-5')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.864	mg/Kg	1	1.00	86	70 - 130
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	1	1.00	118	70 - 130

Sample: 109168 - SB-22 (23-25')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		<0.0100		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.898	mg/Kg	1	1.00	90	75 - 125
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	75 - 125

Sample: 109168 - SB-22 (23-25')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		173	mg/Kg	1	150	115	70 - 130

Sample: 109168 - SB-22 (23-25')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.755	mg/Kg	1	1.00	76	70 - 130
4-Bromofluorobenzene (4-BFB)		0.950	mg/Kg	1	1.00	95	70 - 130

Sample: 109169 - SB-22 (33-35')

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	32057	Date Analyzed:	2006-11-15	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		<0.0100	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.911	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		1.01	mg/Kg	1	1.00	101	75 - 125

Sample: 109169 - SB-22 (33-35')

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	Sample Preparation:	2006-11-16	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		187	mg/Kg	1	150	125	70 - 130

Sample: 109169 - SB-22 (33-35')

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	32058	Date Analyzed:	2006-11-20	Analyzed By:	LO
Prep Batch:	27930	Sample Preparation:		Prepared By:	LO

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.875	mg/Kg	1	1.00	88	70 - 130
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	1	1.00	117	70 - 130

Method Blank (1) QC Batch: 31996

QC Batch:	31996	Date Analyzed:	2006-11-17	Analyzed By:	WR
Prep Batch:	27879	QC Preparation:	2006-11-17	Prepared By:	WR

Parameter	Flag	MDL Result	Units	RL
DRO		<15.4	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		133	mg/Kg	1	150	89	70 - 130

Method Blank (1) QC Batch: 32057

QC Batch: 32057 | Date Analyzed: 2006-11-15 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.00270	mg/Kg	0.01
Toluene		<0.00320	mg/Kg	0.01
Ethylbenzene		<0.00340	mg/Kg	0.01
Xylene		<0.0104	mg/Kg	0.01

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.908	mg/Kg	1	1.00	91	75 - 125
4-Bromofluorobenzene (4-BFB)		0.887	mg/Kg	1	1.00	89	75 - 125

Method Blank (1) QC Batch: 32058

QC Batch: 32058 | Date Analyzed: 2006-11-20 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Parameter	Flag	MDL Result	Units	RL
GRO		<0.829	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.757	mg/Kg	1	1.00	76	70 - 130
4-Bromofluorobenzene (4-BFB)		0.829	mg/Kg	1	1.00	83	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR
Prep Batch: 27879 | QC Preparation: 2006-11-17 | Prepared By: WR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	236	mg/Kg	1	250	<15.4	94	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	244	mg/Kg	1	250	<15.4	98	70 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	138	150	mg/Kg	1	150	92	100	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 32057 | Date Analyzed: 2006-11-15 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.01	mg/Kg	1	1.00	<0.00270	101	70 - 130
Toluene	0.999	mg/Kg	1	1.00	<0.00320	100	70 - 130
Ethylbenzene	0.997	mg/Kg	1	1.00	<0.00340	100	70 - 130
Xylene	3.01	mg/Kg	1	3.00	<0.0104	100	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.00	mg/Kg	1	1.00	<0.00270	100	70 - 130	1	20
Toluene	0.996	mg/Kg	1	1.00	<0.00320	100	70 - 130	0	20
Ethylbenzene	0.997	mg/Kg	1	1.00	<0.00340	100	70 - 130	0	20
Xylene	3.01	mg/Kg	1	3.00	<0.0104	100	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.919	0.902	mg/Kg	1	1.00	92	90	70 - 130
4-Bromofluorobenzene (4-BFB)	0.987	0.983	mg/Kg	1	1.00	99	98	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 32058 | Date Analyzed: 2006-11-20 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	9.56	mg/Kg	1	10.0	2.3079	72	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	9.76	mg/Kg	1	10.0	2.3079	98	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.865	0.864	mg/Kg	1	1.00	86	86	70 - 130
4-Bromofluorobenzene (4-BFB)	1.10	1.11	mg/Kg	1	1.00	110	111	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109152

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR
Prep Batch: 27879 | QC Preparation: 2006-11-17 | Prepared By: WR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO [3]	669	mg/Kg	1	250	324	138	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO [4]	747	mg/Kg	1	250	324	169	70 - 130	11	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane [5 6]	204	223	mg/Kg	1	150	136	149	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109168

QC Batch: 32057 | Date Analyzed: 2006-11-15 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.858	mg/Kg	1	1.00	<0.00270	86	70 - 130
Toluene	0.878	mg/Kg	1	1.00	<0.00320	88	70 - 130
Ethylbenzene	0.902	mg/Kg	1	1.00	<0.00340	90	70 - 130
Xylene	2.74	mg/Kg	1	3.00	<0.0104	91	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.05	mg/Kg	1	0.00	<0.00270	105	70 - 130	20	20
Toluene	1.07	mg/Kg	1	0.00	<0.00320	107	70 - 130	20	20
Ethylbenzene	1.10	mg/Kg	1	0.00	<0.00340	110	70 - 130	20	20
Xylene	3.32	mg/Kg	1	0.00	<0.0104	111	70 - 130	19	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[3] Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[4] Matrix spike recovery out of control limits due to peak interference. Use LCS/LCSD to demonstrate analysis is under control.
[5] High surrogate recovery due to peak interference.
[6] High surrogate recovery due to peak interference.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.891	0.905	mg/Kg	1	1	89	90	70 - 130
4-Bromofluorobenzene (4-BFB)	1.01	0.956	mg/Kg	1	1	101	96	70 - 130

Matrix Spike (MS-1) Spiked Sample: 109168

QC Batch: 32058 | Date Analyzed: 2006-11-20 | Analyzed By: LO
Prep Batch: 27930 | QC Preparation: 2006-11-15 | Prepared By: LO

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	7.50	mg/Kg	1	10.0	<0.829	72	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	7.36	mg/Kg	1	10.0	<0.829	71	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.08	1.14	mg/Kg	1	1	108	114	70 - 130
4-Bromofluorobenzene (4-BFB)	1.19	1.19	mg/Kg	1	1	119	119	70 - 130

Standard (ICV-1)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	267	107	85 - 115	2006-11-17

Standard (CCV-1)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	286	114	85 - 115	2006-11-17

Standard (CCV-2)

QC Batch: 31996 | Date Analyzed: 2006-11-17 | Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	217	87	85 - 115	2006-11-17

Standard (CCV-3)

QC Batch: 31996 Date Analyzed: 2006-11-17 Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	284	114	85 - 115	2006-11-17

Standard (ICV-1)

QC Batch: 32057 Date Analyzed: 2006-11-15 Analyzed By: LO

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0976	98	85 - 115	2006-11-15
Toluene		mg/Kg	0.100	0.0968	97	85 - 115	2006-11-15
Ethylbenzene		mg/Kg	0.100	0.0972	97	85 - 115	2006-11-15
Xylene		mg/Kg	0.300	0.294	98	85 - 115	2006-11-15

Standard (CCV-1)

QC Batch: 32057 Date Analyzed: 2006-11-15 Analyzed By: LO

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0944	94	85 - 115	2006-11-15
Toluene		mg/Kg	0.100	0.0943	94	85 - 115	2006-11-15
Ethylbenzene		mg/Kg	0.100	0.0940	94	85 - 115	2006-11-15
Xylene		mg/Kg	0.300	0.283	94	85 - 115	2006-11-15

Standard (ICV-1)

QC Batch: 32058 Date Analyzed: 2006-11-20 Analyzed By: LO

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.10	110	85 - 115	2006-11-20

Standard (CCV-1)

QC Batch: 32058 Date Analyzed: 2006-11-20 Analyzed By: LO

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.978	98	85 - 115	2006-11-20

1092

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID # 6111629

Company Name: Talon/LPE
Phone #: 432.522.2133
Address: (Street, City, Zip) #9 E Industrial Loop, Midland, TX
Fax #:
Contact Person: Kyle Wagoner/Kyle Summers
E-mail: kcsummers@Talonlpe.com
Invoice to: (If different from above) Plains All American Attn: Camille Reynolds SRS#: 2000-10827
Project #: Plains 006SPL
Project Name: Vaccum Gathering 6"
Project Location (including state): Lea Co., NM
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
109163	SB-20 (1.5-3)	1	4oz		X							X	X	11/15/06	1530
164	SB-20 (23-25)				•										1610
165	SB-26 (13-15')														1630
166	SB-26 (25'-26')														1640
167	SB-22 (3'-5')														1650
168	SB-22 (23'-25')														1780
169	SB-22 (33'-35')														1800
			NFS KS												

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol 8260B / 624	GC/MS Semi Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content							Turn Around Time if different from standard	Hold
	X		X																					

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
KL	11/16/06	1453			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by:	Date:	Time:
				11.16.06	1453

LAB USE ONLY
Intact Y N
Headspace Y N
Temp °C
Log-In-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Carey - in

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

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1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID #: 611629

Company Name: Talon/LPE
Phone #: 432-522-2133
Address: (Street, City, Zip) #9 East Industrial Loop, Midland, TX
Fax #:
Contact Person: Kyle Winegeer, Kyle Summers
E-mail: KSummers@Talonlpe.com
Invoice to: (If different from above) Plains All American Attn: Camille Reynolds SRS#2000-10833
Project #: Plains006SPL
Project Name: Vacuum Gathering 6", Lea Co.
Project Location (Including state): Lea County, NM
Sampler Signature:

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
109152	SB-25 (9'-10')	1	4oz		X							X	X	11/14/06	1005
153	SB-25 (23'-25')	1													1030
154	SB-21 (1'-3')														1040
155	SB-21 (3'-5')														1045
156	SB-21 (23'-25')														1115
157	SB-24 (13'-15')														1150
158	SB-24 (23'-25')														1205
159	SB-23 (13'-15')														1340
160	SB-23 (23'-25')														1350
161	SB-27 (13'-15')														1500
162	SB-27 (23'-25')														1514

ANALYSIS REQUEST (Circle or Specify Method No.)

MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content						Turn Around Time if different from standard	Hold
	X		X																				

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
[signature]	11/16/06	1453			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by: [signature]	Date: 11-16-06	Time: 1453

LAB USE ONLY
Intact @ N
Headspace Y / N
Temp 4 °C
Log-in-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Courier

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C O C

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TRACEANALYSIS, INC.

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Analytical and Quality Control Report

Eb Taylor
Talon LPE-Hobbs
318 E Taylor
Hobbs, TX, 88240

Report Date: February 2, 2007

Work Order: 7013111

Project Location: Lea County, NM
Project Name: Vacuum Gathering
Project Number: Plains
SRS #: 2000-10833

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
115096	SP	SOIL	2007-01-30	08:20	2007-01-31
115097	BH 1	SOIL	2007-01-30	08:34	2007-01-31
115098	BH 2	SOIL	2007-01-30	08:45	2007-01-31

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Analytical Report

Sample: 115096 - SP

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	34163	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29648	Sample Preparation:		Prepared By:	ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		**0.0306**	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.01	mg/Kg	1	1.00	101	69 - 113
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	63.4 - 121

Sample: 115096 - SP

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34190	Date Analyzed:	2007-02-01	Analyzed By:	WR
Prep Batch:	29667	Sample Preparation:	2007-01-31	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		**66.3**	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		141	mg/Kg	1	150	94	70 - 130

Sample: 115096 - SP

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34155	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29636	Sample Preparation:		Prepared By:	ss

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		**2.97**	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.826	mg/Kg	1	1.00	83	70 - 130
4-Bromofluorobenzene (4-BFB)		1.14	mg/Kg	1	1.00	114	70 - 130

Sample: 115097 - BH 1

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	34163	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29648	Sample Preparation:		Prepared By:	ss

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.0100		mg/Kg	1	0.0100
Toluene		<0.0100		mg/Kg	1	0.0100
Ethylbenzene		<0.0100		mg/Kg	1	0.0100
Xylene		**0.0303**		mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.989	mg/Kg	1	1.00	99	69 - 113
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	1	1.00	102	63.4 - 121

Sample: 115097 - BH 1

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34190	Date Analyzed:	2007-02-01	Analyzed By:	WR
Prep Batch:	29667	Sample Preparation:	2007-01-31	Prepared By:	WR

Parameter	Flag	Result	RL	Units	Dilution	RL
DRO		<50.0		mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		156	mg/Kg	1	150	104	70 - 130

Sample: 115097 - BH 1

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34155	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29636	Sample Preparation:		Prepared By:	ss

Parameter	Flag	Result	RL	Units	Dilution	RL
GRO		<1.00		mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.810	mg/Kg	1	1.00	81	70 - 130
4-Bromofluorobenzene (4-BFB)		1.13	mg/Kg	1	1.00	113	70 - 130

Sample: 115098 - BH 2

Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5035
QC Batch:	34163	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29648	Sample Preparation:		Prepared By:	ss

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.0100	mg/Kg	1	0.0100
Toluene		<0.0100	mg/Kg	1	0.0100
Ethylbenzene		<0.0100	mg/Kg	1	0.0100
Xylene		**0.0256**	mg/Kg	1	0.0100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.987	mg/Kg	1	1.00	99	69 - 113
4-Bromofluorobenzene (4-BFB)		1.01	mg/Kg	1	1.00	101	63.4 - 121

Sample: 115098 - BH 2

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	34190	Date Analyzed:	2007-02-01	Analyzed By:	WR
Prep Batch:	29667	Sample Preparation:	2007-01-31	Prepared By:	WR

Parameter	Flag	RL Result	Units	Dilution	RL
DRO		<50.0	mg/Kg	1	50.0

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		154	mg/Kg	1	150	103	70 - 130

Sample: 115098 - BH 2

Analysis:	TPH GRO	Analytical Method:	S 8015B	Prep Method:	S 5035
QC Batch:	34155	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29636	Sample Preparation:		Prepared By:	ss

Parameter	Flag	RL Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	1	1.00

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.813	mg/Kg	1	1.00	81	70 - 130
4-Bromofluorobenzene (4-BFB)		1.10	mg/Kg	1	1.00	110	70 - 130

Method Blank (1) QC Batch: 34155

QC Batch:	34155	Date Analyzed:	2007-01-31	Analyzed By:	ss
Prep Batch:	29636	QC Preparation:	2007-01-30	Prepared By:	ss

Parameter	Flag	MDL Result	Units	RL
GRO		<0.829	mg/Kg	1

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.912	mg/Kg	1	1.00	91	70 - 130
4-Bromofluorobenzene (4-BFB)		0.964	mg/Kg	1	1.00	96	70 - 130

Method Blank (1) QC Batch: 34163

QC Batch: 34163 | Date Analyzed: 2007-01-31 | Analyzed By: ss
Prep Batch: 29648 | QC Preparation: 2007-01-30 | Prepared By: ss

Parameter	Flag	MDL Result	Units	RL
Benzene	[1]	<0.00270	mg/Kg	0.01
Toluene		<0.00320	mg/Kg	0.01
Ethylbenzene		<0.00340	mg/Kg	0.01
Xylene		<0.0104	mg/Kg	0.01

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.01	mg/Kg	1	1.00	101	69 - 113
4-Bromofluorobenzene (4-BFB)		0.897	mg/Kg	1	1.00	90	63.4 - 121

Method Blank (1) QC Batch: 34190

QC Batch: 34190 | Date Analyzed: 2007-02-01 | Analyzed By: WR
Prep Batch: 29667 | QC Preparation: 2007-02-01 | Prepared By: WR

Parameter	Flag	MDL Result	Units	RL
DRO		<15.4	mg/Kg	50

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		158	mg/Kg	1	150	105	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 34155 | Date Analyzed: 2007-01-31 | Analyzed By: ss
Prep Batch: 29636 | QC Preparation: 2007-01-30 | Prepared By: ss

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	8.33	mg/Kg	1	10.0	<0.829	83	70 - 130

[1]SPECIAL- A MS/MSD was run for QC Batch 34163 but not included because sample that was spiked had to be re-analyzed. LCS/LCSD are used as the spiked samples for this batch. •

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	8.84	mg/Kg	1	10.0	<0.829	88	70 - 130	6	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.18	1.13	mg/Kg	1	1.00	118	113	70 - 130
4-Bromofluorobenzene (4-BFB)	1.06	1.12	mg/Kg	1	1.00	106	112	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 34163 | Date Analyzed: 2007-01-31 | Analyzed By: ss
Prep Batch: 29648 | QC Preparation: 2007-01-30 | Prepared By: ss

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	1.05	mg/Kg	1	1.00	<0.00270	105	70 - 130
Toluene	1.03	mg/Kg	1	1.00	<0.00320	103	70 - 130
Ethylbenzene	1.04	mg/Kg	1	1.00	<0.00340	104	70 - 130
Xylene	3.14	mg/Kg	1	3.00	<0.0104	105	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	1.04	mg/Kg	1	1.00	<0.00270	104	70 - 130	1	20
Toluene	1.04	mg/Kg	1	1.00	<0.00320	104	70 - 130	1	20
Ethylbenzene	1.04	mg/Kg	1	1.00	<0.00340	104	70 - 130	0	20
Xylene	3.13	mg/Kg	1	3.00	<0.0104	104	70 - 130	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.973	0.958	mg/Kg	1	1.00	97	96	69 - 113
4-Bromofluorobenzene (4-BFB)	1.01	1.00	mg/Kg	1	1.00	101	100	63.4 - 121

Laboratory Control Spike (LCS-1)

QC Batch: 34190 | Date Analyzed: 2007-02-01 | Analyzed By: WR
Prep Batch: 29667 | QC Preparation: 2007-02-01 | Prepared By: WR

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	256	mg/Kg	1	250	<15.4	102	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	258	mg/Kg	1	250	<15.4	103	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
n-Triacontane	158	162	mg/Kg	1	150	105	108	70 - 130

Matrix Spike (MS-1) Spiked Sample: 115093

QC Batch: 34155 | Date Analyzed: 2007-01-31 | Analyzed By: ss
Prep Batch: 29636 | QC Preparation: 2007-01-30 | Prepared By: ss

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
GRO	13.7	mg/Kg	1	10.0	1.2032	125	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
GRO	12.3	mg/Kg	1	10.0	1.2032	111	70 - 130	11	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT) [2] [3]	0.653	0.644	mg/Kg	1	1	65	64	70 - 130
4-Bromofluorobenzene (4-BFB)	1.22	1.24	mg/Kg	1	1	122	124	70 - 130

Matrix Spike (MS-1) Spiked Sample: 115086

QC Batch: 34190 | Date Analyzed: 2007-02-01 | Analyzed By: WR
Prep Batch: 29667 | QC Preparation: 2007-02-01 | Prepared By: WR

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
DRO	310	mg/Kg	1	250	<15.4	124	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
DRO	234	mg/Kg	1	250	<15.4	94	70 - 130	28	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
n-Triacontane	178	146	mg/Kg	1	150	119	97	70 - 130

Standard (ICV-1)

QC Batch: 34155 | Date Analyzed: 2007-01-31 | Analyzed By: ss

[2]Surrogate out due to peak interference
[3]Surrogate out due to peak interference.

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	0.913	91	85 - 115	2007-01-31

Standard (CCV-1)

QC Batch: 34155 Date Analyzed: 2007-01-31 Analyzed By: ss

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
GRO		mg/Kg	1.00	1.01	101	85 - 115	2007-01-31

Standard (ICV-1)

QC Batch: 34163 Date Analyzed: 2007-01-31 Analyzed By: ss

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.105	105	85 - 115	2007-01-31
Toluene		mg/Kg	0.100	0.105	105	85 - 115	2007-01-31
Ethylbenzene		mg/Kg	0.100	0.105	105	85 - 115	2007-01-31
Xylene		mg/Kg	0.300	0.318	106	85 - 115	2007-01-31

Standard (CCV-1)

QC Batch: 34163 Date Analyzed: 2007-01-31 Analyzed By: ss

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.101	101	85 - 115	2007-01-31
Toluene		mg/Kg	0.100	0.101	101	85 - 115	2007-01-31
Ethylbenzene		mg/Kg	0.100	0.100	100	85 - 115	2007-01-31
Xylene		mg/Kg	0.300	0.302	101	85 - 115	2007-01-31

Standard (ICV-1)

QC Batch: 34190 Date Analyzed: 2007-02-01 Analyzed By: WR

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	233	93	85 - 115	2007-02-01

Standard (CCV-1)

QC Batch: 34190 Date Analyzed: 2007-02-01 Analyzed By: WR

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
DRO		mg/Kg	250	225	90	85 - 115	2007-02-01

6701 Aberdeen Avenue, Ste 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296
email lab@traceanalysis.com

TraceAnalysis, Inc.

155 McCutcheon, Suite H
El Paso, Texas 79932
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

LAB Order ID #: 7013111

Company Name: Talon LPE	Phone #: (505) 393-4261
Address: (Street, City, Zip) 318 E. Taylor St. Hobbs NM 88240	Fax #: (505) 393-4658
Contact Person: GG Taylor	E-mail: ettaylor@talon-lpe.com
Invoice to. (If different from above) Plains attn: Camille Reynolds	SES# 2000 - 108383
Project #: Plains	Project Name: Vacuum Gathering
Project Location (including state) Lea County NM	Sampler Signature: GT

ANALYSIS REQUEST
(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / 602 / 8260B / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol 8260B / 624	GC/MS Semi Vol 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
115096	SP	1			X							X		01/07/30	8:20		X		X															
115097	BH1	1			X							X		01/07/30	8:34		X		X															
115098	BH2	1			X							X		01/07/30	8:45		X		X															

Relinquished by:	Date: 01/30/07	Time: 8:45	Received by:
Relinquished by:	Date: 1/31/07	Time: 0905	Received by:
Relinquished by:	Date:	Time:	Received at Laboratory by:

Date: 1/30/07 Time: 08:45
Date: 1/31/07 Time: 9:05
Date: Time:

LAB USE ONLY
Intact Y / N
Headspace Y / N
Temp 2.1 °C
Log-in-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier #

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

APPENDIX E

Photograph Documentation

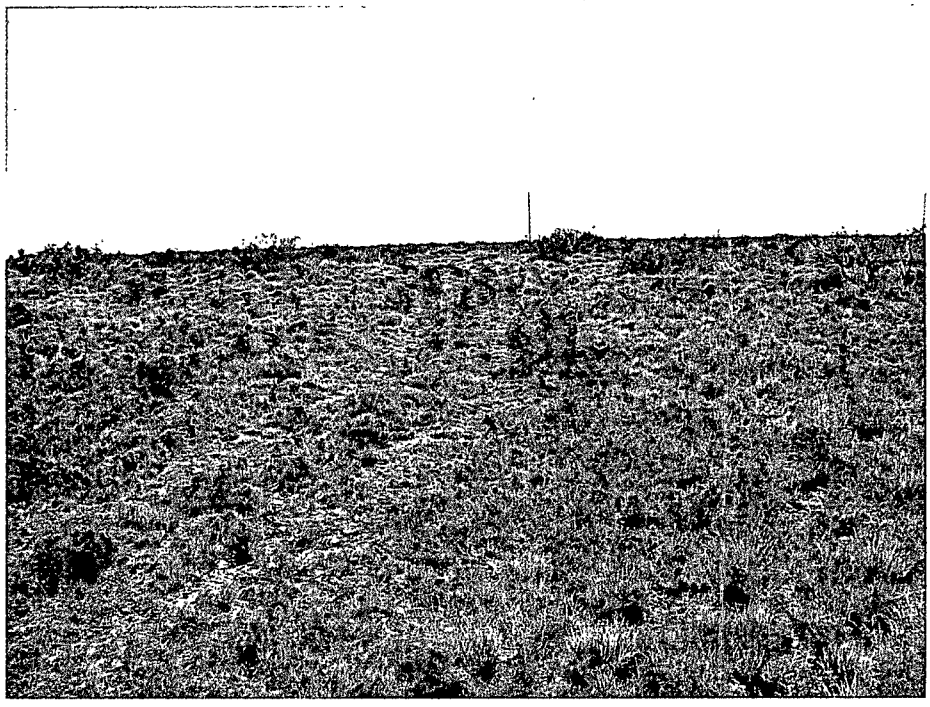
TALON/LPE

Client: Plains All American
Location: Vacuum Gathering 6"
Lea County, New Mexico

Photographic Documentation

Prepared by: Marc Stroope
Photographer: Talon/LPE
Project Number: PLAINS006SPL

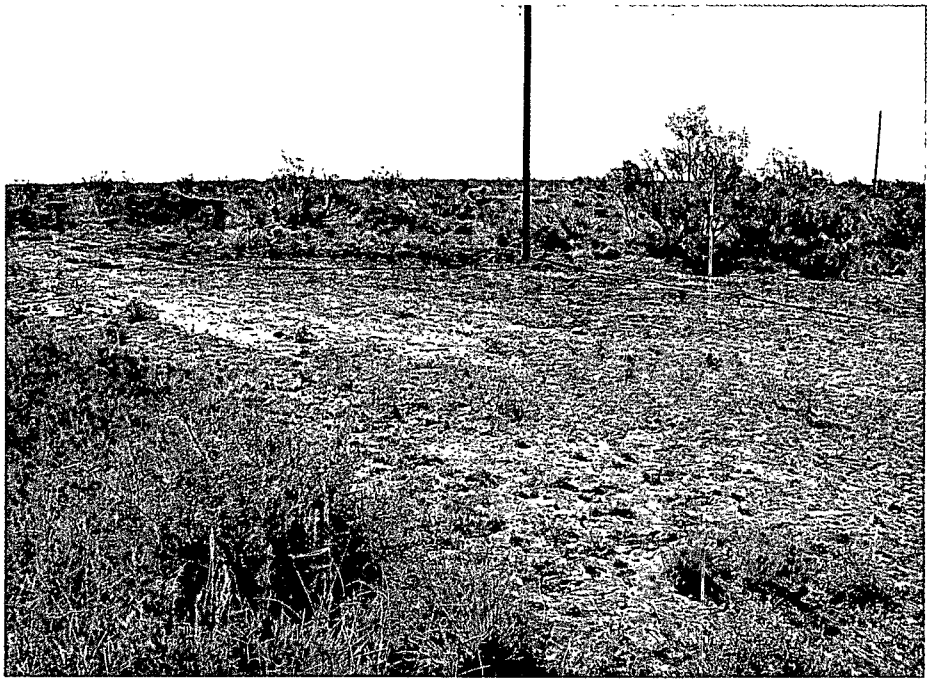
Photograph No. 1



Direction: Southeast

Description:
View of backfill and site restoration.

Photograph No. 2



Direction: Northwest

Description:
View of backfill and site restoration.

Photograph No. 3

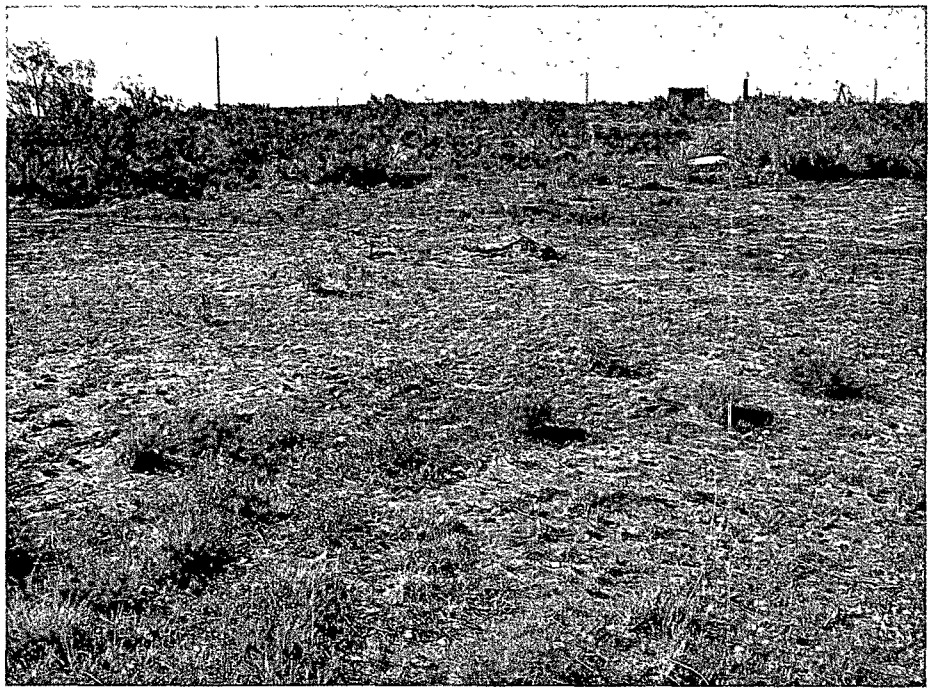
Direction: Northwest

Description:
View of backfill and site restoration.

Photograph No. 4

Direction: South

Description:
View of backfill and site restoration.



TALON/LPE

Client: Plains All American
Location: Vacuum Gathering 6"
Lea County, New Mexico

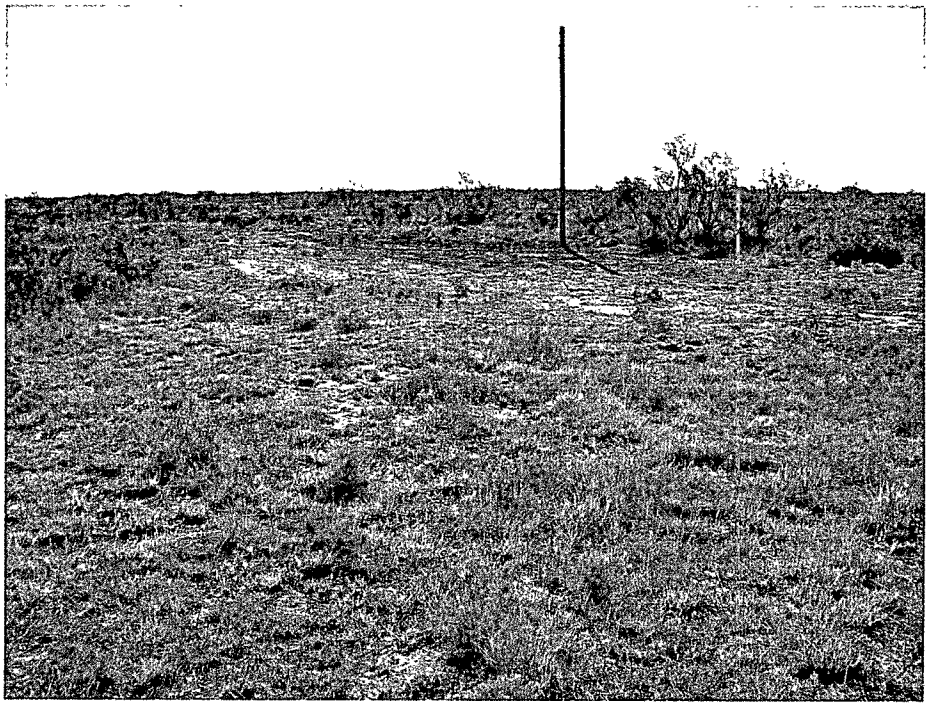
Photographic Documentation

Prepared by: Marc Stroope
Photographer: Talon/LPE
Project Number: PLAINS006SPL

Photograph No. 5

Direction: Northwest

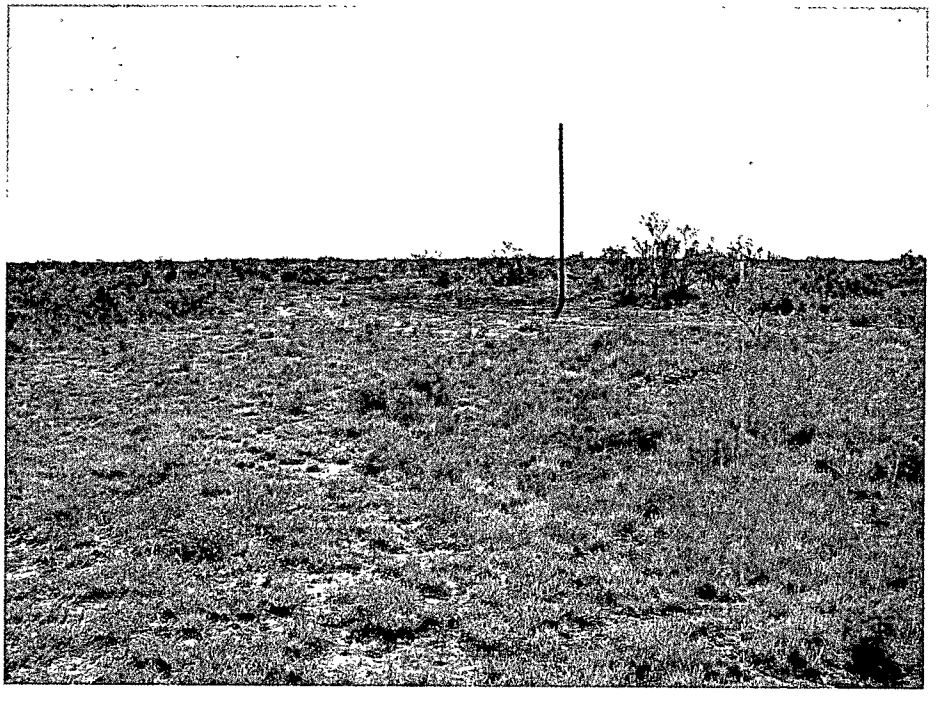
Description:
View of backfill and site restoration.



Photograph No. 6

Direction: Northwest

Description:
View of backfill and site restoration.



APPENDIX F

NMOCD C-141 Reports

Initial C-141 Report
Final C-141 Report

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

x Initial Report ☐ Final Report

Name of Company: Plains Marketing, LP	Contact: Camille Reynolds
Address: 3112 W. US Hwy 82, Lovington, NM 88260	Telephone No. 505-441-0965
Facility Name: Vacuum Gathering	Facility Type: 6" Steel Pipeline

Surface Owner Kenny Smith	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	20	18S	34E					Lea

163'

Latitude 32° 43' 56.56" **Longitude** 103° 35' 26.52"

NATURE OF RELEASE

Type of Release Crude Oil	Volume of Release 50 barrels	Volume Recovered 18 barrels
Source of Release 6" Steel Pipeline	Date and Hour of Occurrence 12/15/2000	Date and Hour of Discovery 12/15/2000 14:30
Was Immediate Notice Given? Yes ☒ No ☐ Not Required	If YES, To Whom? Donna Williams	
By Whom? Wayne Brunette	Date and Hour 12/15/2000 14:35	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Pipeline was clamped to mitigate the release during initial response activities.

Describe Area Affected and Cleanup Action Taken.*
NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: Camille Reynolds	OIL CONSERVATION DIVISION
Printed Name: Camille Reynolds	Approved by District Supervisor: ENVIRONMENTAL
Title: Remediation Coordinator	Approval Date: 6-27-07 Expiration Date: 8-30-07
E-mail Address: cjreynolds@paalp.com	Conditions of Approval: Attached ☐
Date: 8/29/2006 Phone: 505-441-0965	FINAL C-141 w/ DOCUMENTATION BY

* Attach Additional Sheets If Necessary

Facility - fPAC0627539389
Incident - nPAC0627539498
Application - pPAC0627539602

RP# 1058