DATA EVALUATION AND CLOSURE PROPOSAL

TEXACO QT 1

PLAINS EMS NO. 2001-11098

TEXACO QT 2

Latitude 32° 47' 54.0" N; Longitude 103° 30' 48" W

Lea County, New Mexico

NEED DELINEATION (HAD LEAK INSIDE EXCAVATION) (2 1/2' DEEP

JAZBAR OK 9.9.05

SEE PG 111 (HIGHLITE

PLAINS EMS NO.: 2002-10012

PREPARED FOR

PLAINS MARKETING, L.P.

333 CLAY STREET, SUITE 1600

HOUSTON, TEXAS 77002

PREPARED BY

PREMIER ENVIRONMENTAL SERVICES, INC

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Project No. 205070.00

July 2005

Facility - fPAC0613833480
Incident - nPAC0613833605
Application - pPAC0613833733

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DISCLAIMER

Premier has examined and relied upon the file information provided by Plains and Environmental Plus, Inc. (EPI). Premier has not conducted an independent examination of the information contained in the Plains files; furthermore, we assume the genuineness of the documents reviewed and that the information provided in these documents to be true and accurate. Premier has prepared this report using the level of care and professionalism in the industry for similar projects under similar conditions. Premier will not be responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed at the time this report was prepared. Premier believes the conclusions stated herein are factual, but no guarantee is made or implied.

Executive Summary

On September 6, 2001, a release of approximately 3 barrels of crude oil occurred from a 4" steel pipeline at the EOTT Energy LLC (EOTT) Texaco QT Gathering # 1 site, EMS No. 2001-11098 (QT Gathering # 1). Plains Marketing, L.P. (Plains) currently owns the pipeline. The site is located in unit letter B, NW¼ of the NE¼, Section 36 Township 17S, Range 34E, or more specifically at latitude 32° 47' 54.0" N and longitude 103 ° 30' 48" W in Lea County, New Mexico (Figure 1, Appendix A). Mr. Frank Hernandez reported the release, apparently caused by internal corrosion, to the New Mexico Oil Conservation Division (NMOCD) on September 6, 2001 at about 4:30 p.m., according to the Initial C-141. The pipeline was repaired.

The irregularly shaped spill area was approximately 50 feet at it widest point, 225 feet in total length and occupied approximately 5,078 square feet (Figure 2, Appendix A). The spill paralleled the northwest/southeast trend of the pipeline. The soil cover in this area is very thin, and immediately underlain by rock. According to Mr. Pat McCasland with Environmental Plus, Inc. (EPI), the affected soil was removed and temporarily stockpiled onsite. In October 2001, soil samples were collected from nine boreholes completed up to 15 feet below ground surface (bgs). Analytical results indicated that TPH and BTEX concentrations at greater than 2 feet bgs were generally below the detection limit of 5 mg/Kg for TPH and below 0.020 mg/Kg for BTEX and benzene (Figure 3 Appendix A; Table 3, Appendix B; Analytical Reports, Appendix C).

A second leak, reportedly within the boundaries of QT Gathering #1, occurred at this site in January 2002, (QT Gathering #2; EMS No. 2002-10012) (Figure 2, Appendix A). According to Mr. McCasland, the second spill was not reported because the volume was less than the reportable quantity. The surface expression of the second spill was approximately 293 square feet.

In April 2004, samples were collected from two exploratory trenches, the northeast trench and the southwest trench, to complete delineation of the releases (Fig. 3, Appendix A). Analytical results from the northeast trench (Appendix B) show that only TPH concentrations at the surface exceeded initial evaluation guideline concentrations. BTEX and benzene concentrations are below NMOCD guideline concentrations. Analytical results from the southwest trench show that TPH, BTEX, and benzene concentrations are greater than NMOCD guideline concentrations to 13 feet bgs in bedrock. Within the excavation itself, TPH exceedances were noted on the east wall, the south wall, and the base. A soil boring installed by EPI on June 16, 2004 to 32 feet bgs (Boring 6/16/04, Figure 3, Appendix A) shows no deeper soil impact by TPH, BTEX, or benzene, based on samples collected at 20-22 feet bgs, 25-27 feet bgs and 30-32 feet bgs.

Based on the proximity of QT Gathering #1 and #2 to area water wells, surface water bodies, and depth to groundwater, the site has an NMOCD ranking score of **10 points.** The initial evaluation suggests that there is slight risk for migration to

groundwater from constituents of concern (COCs) in soil at this site in concentrations that would exceed the NMOCD standards.

Previous investigation and excavation data show that the impacted media was primarily a surface coating of hydrocarbon on bedrock, specifically staining in soil matrix around large rock fragments. Excavation of the upper 1 feet of surface soil was completed but excavation of bedrock below that depth was extremely difficult and required heavy construction equipment at this site. The remedial approach proposed for this site is to prevent the residual crude oil staining the bedrock from impacting groundwater at 104 feet bgs.

Plains proposes completing delineation in the vicinity of the southwest trench by drilling three borings, sampling continuously and collecting soil samples every 5 feet to a depth of 30 feet for laboratory analyses. Soil samples collected will be analyzed for TPH DRO and GRO, and BTEX. To demonstrate whether or not COCs could potentially impact groundwater above the NMOCD standards, (mobility of COCs in soil), the synthetic precipitate leaching procedure (SPLP) will be used with analyses for BTEX constituents on soil samples from each boring exhibiting the highest TPH concentration.

The segregated soil and rock stockpiles will be sampled and analyzed for TPH DRO and GRO and BTEX. Excavated material from the QT Gathering #1 release has been exposed since September 2001 and excavated material from the QT Gathering #2 release has been exposed since 2002. Additional excavation took place in June 2004 and this material is also stockpiled onsite. These stockpiles have undergone biodegradation and volatilization and therefore should contain lower concentrations of COCs. If necessary, the one sample from the segregated rock and soil stockpiles exhibiting the highest BTEX concentrations will be submitted for SPLP BTEX analysis. Analytical data from stockpiled material will be used to determine if the excavated areas can be backfilled with stockpiled material.

If concentrations resulting from use of the SPLP are above NMOCD standards, the option to complete a fate and transport analyses for the COCs, or the placement of a clay cap will be evaluated.

1.0 Introduction and Site History

Premier Environmental Services, Inc. (Premier) has been retained by Plains Marketing, L.P. (Plains) to review existing site data and prepare a Data Evaluation and Closure Proposal for the Texaco QT Gathering # 1 and 2 sites (EMS Nos. 2001-11098 and 2002-10012).

The leak that occurred at the Texaco QT Gathering site (QT Gathering #1) on September 6, 2001 (EMS No. 2001-11098) was apparently caused by internal corrosion. The site is located in unit letter B, NW¼ of the NE¼, Section 36 Township 17S, Range 34E, or more specifically at latitude 32° 47' 54.0" N and longitude 103 ° 30' 48" W in Lea County, New Mexico (Figure 1, Appendix A). Mr. Frank Hernandez reported the release to the New Mexico Oil Conservation Division (NMOCD) on September 6, 2001 at about 4:30 p.m. The Initial C-141 form identified remediation standards, and outlined an initial plan to remediate the site. A copy of the C-141 is found in Appendix E. Investigation of the first release, QT Gathering #1, took place in October 2001 through the installation of nine borings and collection of soil samples at selected intervals. Remedial excavation was conducted in September 2001 to a depth of approximately 1 foot bgs, and excavated soil and rock was stockpiled on site.

A second release occurred on January 17, 2002 (EMS No. 2002-10012) and was reported as being within the perimeter of the September 2001 spill. According to Mr. McCasland, the second spill referred to as QT Gathering #2 was not reported because the volume was less than the reportable quantity. The surface expression of this minor spill is approximately 293 square feet. Within 2 days of this second release, EPI excavated the visually contaminated soil and placed this soil on the existing stockpile.

To complete delineation of hydrocarbon impact at the site, exploratory trenches were excavated in April 2004 adjacent to the leak sites, trending parallel to the pipeline and on opposite sides of the pipeline. The northeast and southwest trenches were sampled. Soil samples were collected from stained soil matrix around large rock fragment. The northeast trench was impacted with TPH only at the surface. The southwest trench was impacted to 13 feet bgs. The main excavation of the site was completed in June 2004 to about 5 feet bgs and soil samples were collected from the excavation bottom and sidewalls. Because of the extremely difficult conditions encountered in removing residual crude oil from bedrock, the excavation was limited to a depth of 5 feet bgs, despite the use of a heavy-duty track hoe for excavating the indurated bedrock. Therefore, one boring was installed on June 16, 2004, adjacent to the southwest trench to delineate the depth of impact observed in the southwest trench. Samples collected and analyzed from 20 feet bgs to 32 feet bgs showed no hydrocarbon impact.

2.0 Environmental Characterization

2.1 Geological Description

In Lea County, bedrock frequently crop out or are thinly veneered with alluvium and eolian dune sands. The bedrock outcrops range from Triassic age strata rocks to Pleistocene age sediments. The Recent Age Mescalero sands cover 80% of Lea County, and are described as fine to medium-grained and reddish brown in color. Lea County lies in the Pecos Valley Section of the Great Plains Province, very near the Southern High Plains to the east. The Tertiary Age Ogallala Formation underlies all of the High Plains and mantles several ridges in Lea County.

The site is located essentially on bedrock, with a soil veneer generally less than 1 foot in thickness. The site seems to be characteristic of the High Plains, with a uniform, topographically relatively flat surface that slopes very gently to the southeast.

2.2 Land Use

Land use in the area is primarily livestock rangeland and oil field activities. Several gas compressor stations are located in the vicinity of the site and several major oil and gas transmission lines bisect the region. The area in the immediate vicinity of the site is sparsely populated.

2.3 Ground Water

The New Mexico Office of the State Engineer database lists two water wells in Section 36, T17S R34E (Appendix D). These private use water wells appear to be greater than 200 feet from the site and are listed in Section 36. Private water wells in Section 25 are greater than 200 feet from the Site. There are no municipal water wells within 1000 feet of the site, and the average depth to groundwater is ~~104 feet~~ bgs.

2.4 Surface Water

There are no surface water bodies within 1000 feet of the site.

3.0 Regulatory Framework

In New Mexico, the NMOCD oversees and regulates oil, gas and geothermal activities, including compliance with environmental regulations. Guidance for cleanup of crude oil releases is provided in the NMOCD *Guidelines for Remediation of Leaks, Spills and Releases* (August 13, 1993) document. Primary contaminants, or COCs, associated with crude oil releases include total petroleum hydrocarbons (TPH), benzene, toluene, ethyl benzene, and total xylenes (BTEX). Guidelines for these COCs in soil are evaluated based on a site ranking system. The ranking system estimates the likelihood of exposures to the COCs and is based on the three following parameters,

- Depth to groundwater
- Wellhead protection area
- Distance to surface water body

These parameters illustrate that focus of the guidelines is to protect groundwater and surface water resources.

3.1 NMOCD Site Ranking Guidance – Initial Evaluation

The site was initially evaluated based on the information presented in the previous sections. Based on the proximity of the site to area water wells, surface water bodies, and depth to groundwater, the site has an NMOCD ranking score of **10 points,** with the soil remedial goals highlighted below in the Site Ranking Matrix.

Table 1 - Site Ranking Matrix

<table>
<tr><th>1. Groundwater</th><th>2. Wellhead Protection Area</th><th>3. Distance to Surface Water Body</th></tr>
<tr><td>If Depth to GW <50 feet: 20 points</td><td rowspan="2">If <1000' from water source, or, <200' from private domestic water source: 20 points</td><td><200 horizontal feet: 20 points</td></tr>
<tr><td>If Depth to GW 50 to 99 feet: 10 points</td><td rowspan="2">200-100 horizontal feet: 10 points</td></tr>
<tr><td>If Depth to GW >100 feet: 0 points</td><td rowspan="2">If >1000' from water source, or, >200' from private domestic water source: 0 points</td></tr>
<tr><td>Groundwater Score:10</td><td>>1000 horizontal feet: 0 points</td></tr>
<tr><td>Groundwater Score:10</td><td>Wellhead Protection Area Score: 0</td><td>Surface Water Score: 0</td></tr>
<tr><td colspan="3">Site Rank (1+2+3) =10+0+0=10</td></tr>
<tr><td colspan="3">Total Site Ranking Score and Initial Guidance Cleanup Concentrations</td></tr>
</table>

Parameter	20 or >	10	0
Benzene[1]	10 ppm	**10 ppm**	10 ppm
BTEX[1]	50 ppm	**50 ppm**	50 ppm
TPH	100 ppm	**1000 ppm**	5000 ppm

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

The initial evaluation suggests that there is slight risk for migration to groundwater from COCs in soil, in concentrations that would exceed the NMOCD Standards. The average depth to groundwater is 104 feet bgs. Because of impact to 20 feet below ground surface, there is less than 100 feet vertical distance between impacted soil and groundwater, resulting in a groundwater ranking of 10.

4.0 Soil Investigation Results

In October 2001, nine boreholes were installed to a depth of 15 feet bgs to delineate impact from the September 2001 QT Gathering #1 release. Soil samples were collected at intervals between 2 feet to 15 feet in depth and submitted to Analysys, Inc. for laboratory analyses of TPH DRO, GRO, by EPA Method 8015M, and for BTEX by EPA Method 8021B. Copies of the laboratory reports are presented in Appendix C. Impact to soil from the QT Gathering #1 release was generally limited to less than 2 feet bgs, as reported in laboratory results. Soil samples collected from below 5 feet indicated TPH and BTEX concentrations were generally below the method detection limits of 5 mg/Kg for TPH and below 0.020 mg/Kg for BTEX and benzene. Analytical results are shown on Figure 3, Appendix A, and are summarized in Table 3, Appendix B.

In April 2004, two exploratory trenches were installed to complete delineation of the January 2002 release using a track-mounted excavator. The trenches were parallel to the pipeline and completed on opposite sides. Soil samples were collected from the northeast trench and the southwest trench. The analytical results are shown on Fig. 3, Appendix A. Samples from the northeast trench were collected at the surface, 5 feet bgs, 10 feet bgs, and 15 feet bgs. These analytical results (Table 3, Appendix B) show that only TPH concentrations at the surface exceed NMOCD guideline concentrations. BTEX and benzene concentrations are below NMOCD guideline concentrations for all three soil samples.

Samples from the southwest trench were collected at the surface, 5 feet bgs, 10 feet bgs, and 13 feet bgs. These analytical results (Table 3, Appendix B) show that TPH, BTEX, and benzene concentrations exceed NMOCD guideline concentrations to a depth of 13 feet bgs.

Soil samples were collected from the excavation itself on June 2, 2004. These results show TPH exceedances on the east and south walls, and the base. To further evaluate the depth of impact proximal to the southwest trench, a soil boring was installed on June 16, 2004 in the middle of the QT Gathering #2 spill area. The analytical results from this boring (Boring 6/16/04 on Figure 3, Appendix A) showed no TPH, BTEX, or benzene impacts based on samples collected at 20-22 feet bgs, 25-27 feet bgs, and 30-32 feet bgs. The depth of impacted soil in this area terminates between 13 and 20 feet bgs.

5.0 Remediation Activities Completed

The irregularly shaped QT Gathering #1 spill area was approximately 50 feet at the widest point, 225 feet in total length, occupied approximately 5,078 square feet and paralleled the northwest/southeast trend of the pipeline (Figure 2, Appendix A). Crude oil affected surface rock and soil was excavated in September 2001 to address the QT Gathering #1 release, and excavated soil and rock is currently stockpiled onsite. The soil cover in this area is very thin, and immediately underlain by rock. According to Mr. Pat McCasland with EPI, excavation continued until approximately 190 cubic yards of impacted rock and soil had been removed.

The second release, QT Gathering #2, which occurred in January 2002, was reported as having a surface expression of 293 square feet, and was within the perimeter of the September 2001 spill. According to Mr. McCasland, EPI excavated the visually contaminated soil within 2 days of the second release. The excavated soil was placed onsite, stockpiled with excavated soil from the first spill.

Excavation to address these releases was completed by June 2004 to a limiting depth of approximately 5 feet bgs, due to the difficulty encountered excavating bedrock. Samples collected from the bottom and sidewalls of this excavated area show some exceedances of the 1,000 mg/Kg TPH guideline concentrations, noted in the east and south walls, and the in the bottom hole sample.

6.0 Groundwater Investigation

Due to the limited depth of impacted soils of less than 20 feet, and the average depth to groundwater of 104 feet bgs, it was determined that a groundwater investigation was not necessary for this site. The results of the soil investigation confirm that crude oil did not penetrate the subsurface to a significant depth, and that groundwater is not likely to be threatened by this release.

7.0 Remedial Approach

Excavation activities completed indicate that it is extremely difficult to excavate the impacted bedrock at this site. In the proposed remedial approach, the goal is to demonstrate whether or not COCs can potentially impact groundwater above the NMOCD standards.

Plains proposes completing delineation in the vicinity of the southwest trench by drilling three soil borings, sampling continuously and collecting soil samples every 5 feet to a depth of 30 feet for laboratory analyses. Soil samples collected will be analyzed for TPH DRO and GRO, BTEX, and the synthetic precipitate leaching procedure (SPLP) will be used on soil samples from each boring exhibiting the highest concentration. The SPLP method, designed to determine the mobility of compounds in soil, liquid and waste, will be

used to evaluate the potential for migration of COCs to groundwater above the human health standards.

Also, Plains proposes collecting one composite sample for analyses for TPH DRO GRO and BTEX from the segregated rock and soil stockpiles. The excavated material from the first release has been exposed since September 2001 and the excavated material from the second release has been exposed since June 2004. These stockpiles have undergone biodegradation and volatilization and therefore should contain lower concentrations of COCs. Analytical data from stockpiled material will be used to evaluate if the excavated areas can be backfilled with stockpiled material.

The proposed remediation samples are summarized below:

Table 2
Proposed Remediation Samples

Sample Location	TPH GRO DRO BTEX SPLP extract analysis
Boring Confirmation No. 1 North of Pipeline	X
Boring Confirmation No. 2 South Location	X
Boring Confirmation No. 3 Southwest Location	X
Soil Stockpile	X
Total Samples	5

Assuming that the results of the proposed delineation activities are similar to the results of the soil boring installed in 2004, it is proposed to conduct a risk-based closure at this site by placing an impermeable liner at the bottom of the excavation to isolate the impacted material and eliminate any potential vertical migration of COCs due to precipitation. The stockpiled soil will be utilized to backfill the excavation and 6 to 12 inches of top soil will be brought in to restore the impacted area. The area will then be reseeded with native grasses or a seed mixture designated by the owner.

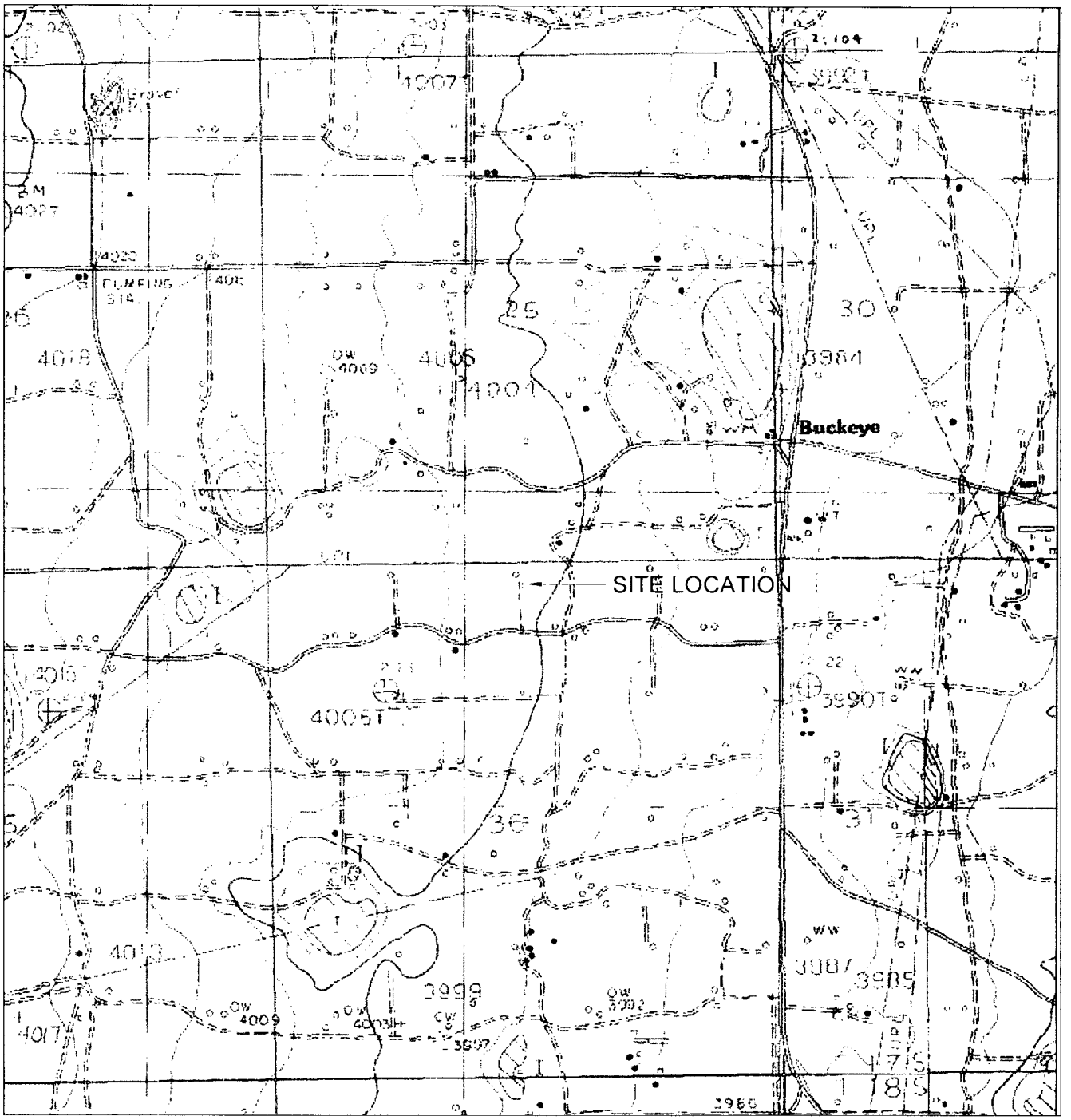
Based on the results of the proposed investigation activities, Premier, on behalf of Plains, will prepare a formal detailed remediation plan for approval by the NMOCD. The remediation plan will include the results of the investigation and more detailed risk-based information regarding the proposed plan.

Appendix A Figures

Figure 1 – Site Location Map

Figure 2 – Site Map

Figure 3 – Map of COC Concentrations in Soil



0 0.3 0.6 0.9 1.2 1.5 km

0 0.2 0.4 0.6 0.8 1 mi

Buckeye Quadrangle UTM Zone 13 NAD83 Datum
32°47'54"N, 103°30'50"W

PREMIER
ENVIRONMENTAL SERVICES, INC.

Figure 1
Site Location Map
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO: 205070.00	CK:	DATE: 5/05

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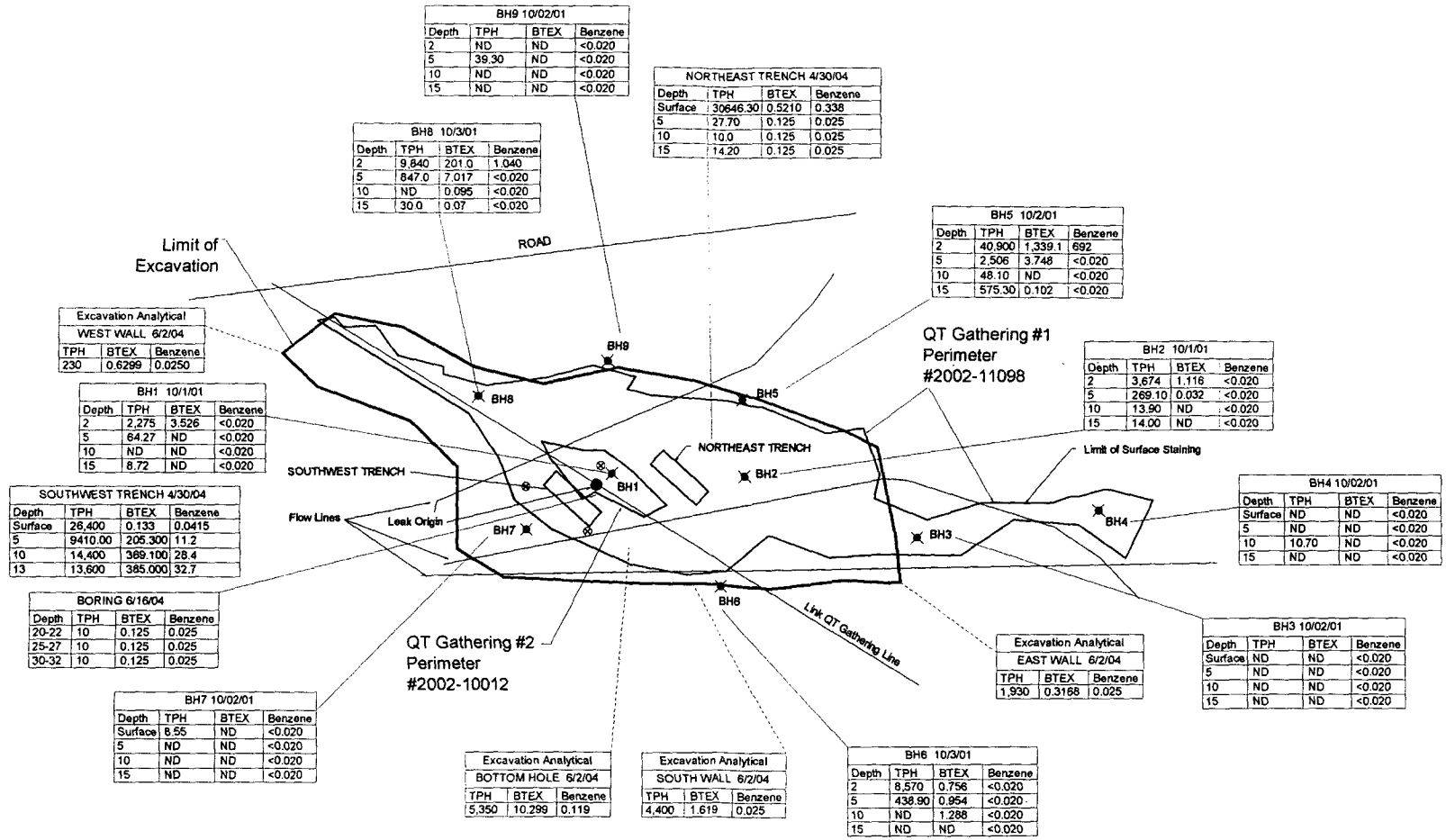

BH9 10/02/01			
Depth	TPH	BTEX	Benzene
2	ND	ND	<0.020
5	39.30	ND	<0.020
10	ND	ND	<0.020
15	ND	ND	<0.020

NORTHEAST TRENCH 4/30/04			
Depth	TPH	BTEX	Benzene
Surface	30646.30	0.5210	0.338
5	27.70	0.125	0.025
10	10.0	0.125	0.025
15	14.20	0.125	0.025

BH8 10/3/01			
Depth	TPH	BTEX	Benzene
2	9,840	201.0	1.040
5	847.0	7.017	<0.020
10	ND	0.095	<0.020
15	30.0	0.07	<0.020

BH5 10/2/01			
Depth	TPH	BTEX	Benzene
2	40,900	1,339.1	692
5	2,506	3.748	<0.020
10	48.10	ND	<0.020
15	575.30	0.102	<0.020

Excavation Analytical		
WEST WALL 6/2/04		
TPH	BTEX	Benzene
230	0.6299	0.0250

BH2 10/1/01			
Depth	TPH	BTEX	Benzene
2	3,674	1.116	<0.020
5	269.10	0.032	<0.020
10	13.90	ND	<0.020
15	14.00	ND	<0.020

BH1 10/1/01			
Depth	TPH	BTEX	Benzene
2	2,275	3.526	<0.020
5	64.27	ND	<0.020
10	ND	ND	<0.020
15	8.72	ND	<0.020

BH4 10/02/01			
Depth	TPH	BTEX	Benzene
Surface	ND	ND	<0.020
5	ND	ND	<0.020
10	10.70	ND	<0.020
15	ND	ND	<0.020

SOUTHWEST TRENCH 4/30/04			
Depth	TPH	BTEX	Benzene
Surface	26,400	0.133	0.0415
5	9410.00	205.300	11.2
10	14,400	369.100	28.4
13	13,600	385.000	32.7

BH3 10/02/01			
Depth	TPH	BTEX	Benzene
Surface	ND	ND	<0.020
5	ND	ND	<0.020
10	ND	ND	<0.020
15	ND	ND	<0.020

BORING 6/16/04			
Depth	TPH	BTEX	Benzene
20-22	10	0.125	0.025
25-27	10	0.125	0.025
30-32	10	0.125	0.025

Excavation Analytical		
EAST WALL 6/2/04		
TPH	BTEX	Benzene
1,930	0.3168	0.025

BH7 10/02/01			
Depth	TPH	BTEX	Benzene
Surface	8.55	ND	<0.020
5	ND	ND	<0.020
10	ND	ND	<0.020
15	ND	ND	<0.020

Excavation Analytical		
BOTTOM HOLE 6/2/04		
TPH	BTEX	Benzene
5,350	10.299	0.119

Excavation Analytical		
SOUTH WALL 6/2/04		
TPH	BTEX	Benzene
4,400	1.619	0.025

BH6 10/3/01			
Depth	TPH	BTEX	Benzene
2	8,570	0.756	<0.020
5	438.90	0.954	<0.020
10	ND	1.288	<0.020
15	ND	ND	<0.020

LEGEND:

- BH -BORING LOCATION
- *BH7 10/31/01* SAMPLE LOCATION DATE
- *Benzene:* BENZENE CONCENTRATION IN mg/kg
- *BTEX:* BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES IN mg/kg
- *TPH:* TOTAL PETROLEUM HYDROCARBONS IN mg/kg
- *Depth:* DEPTH IN FEET
- – – LESS THAN REGULATORY LIMITS
- ⊗ -PROPOSED BORING LOCATION

0 30

FEET

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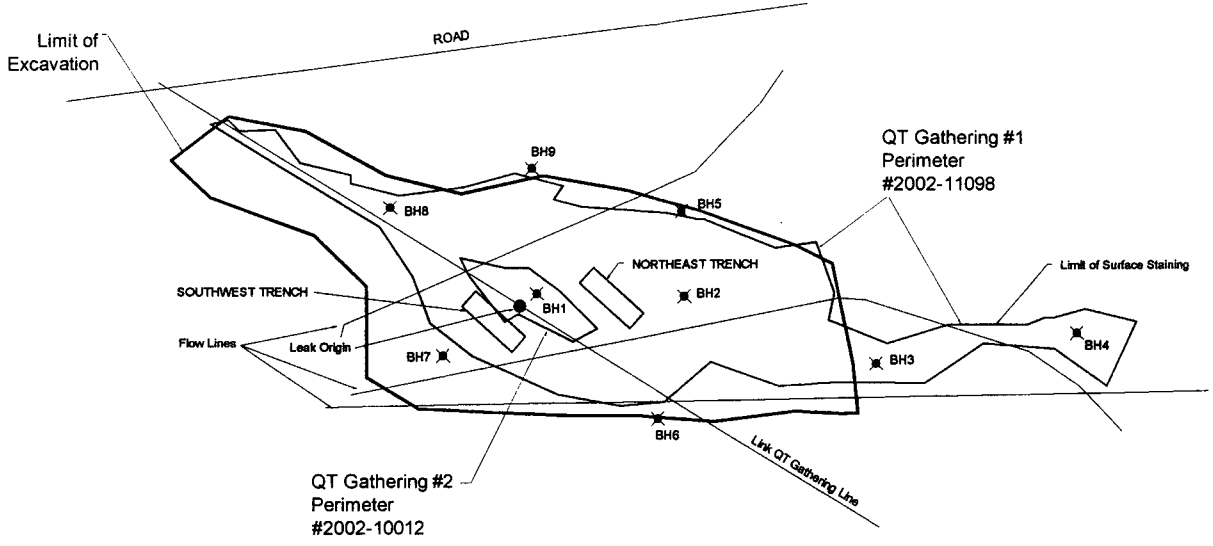
Figure 3
Map of COC Concentrations in Soil
Initial Evaluation Guideline Concentrations
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO:205070.00 | CK: | DATE: 5/05



LEGEND:

BH -BORING LOCATION

0 30

FEET

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Figure 2
Site Layout and Boring Location Map
TEXACO QT 1 & 2
Plains EMS# 2001-11098
Lea County, New Mexico

PROJ. NO:205070.00	CK:	DATE: 5/05

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Appendix B Tables

Table 3 – Soil Sample Analytical Results

Delineation Samples	**October 1-3, 2001 Soil Sample Analytical Results**
Trench Samples	**April 30, 2004 Soil Sample Analytical Results**
Excavation Samples	**June 2, 2004 Soil Sample Analytical Results**
Boring Samples	**June 16, 2004 Soil Sample Analytical Results**

Table 3
Soil Sample Analytical Results

Plains Marketing, L.P.
QT Gathering #2001-11098 and QT Gathering #2002-10012
Lea County, New Mexico

Delineation Borings 1-9 - Analytical Results
QT Gathering #2001-11098 Sample Data 10/02/001

Borehole	Sampling Interval	Sample Name	Date Taken	DRO	GRO	TPH	BTEX	Benzene	Ethylbenzene	Total Xylenes	Toluene
	'bgs			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
BH1	2	EQTG10101BH1-2'	10/1/2001	1810.00	465.00	2275.00	2.056	<0.020	0.875	0.941	0.24
BH1	5	EQTG10101BH1-5'	10/1/2001	58.90	5.37	64.27	<0.020	<0.020	<0.020	<0.020	<0.020
BH1	10	EQTG10101BH1-10'	10/1/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH1	15	EQTG10101BH1-15'	10/1/2001	8.72	<5	8.72	<0.020	<0.020	<0.020	<0.020	<0.020
BH1	0.02	EQTG10101BH1-20'	10/1/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH2	2	EQTG10101BH2-2'	10/1/2001	3060.00	614.00	3674.00	0.271	<0.020	0.238	<0.020	0.0325
BH2	5	EQTG10101BH2-5'	10/1/2001	240.00	29.10	269.10	<0.020	<0.020	<0.020	<0.020	<0.020
BH2	10	EQTG10101BH2-10'	10/1/2001	13.90	<5	13.90	<0.020	<0.020	<0.020	<0.020	<0.020
BH2	15	EQTG10101BH2-15'	10/1/2001	14.00	<5	14.00	<0.020	<0.020	<0.020	<0.020	<0.020
BH3	2	EQTG10101BH3-2'	10/1/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH3	5	EQTG101201BH3-5'	10/1/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH3	10	EQTG10201BH3-10'	10/2/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH3	15	EQTG10201BH3-15'	10/2/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH4	2	EQTG10201BH4-2'	10/2/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH4	5	EQTG10201BH4-5'	10/22001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH4	10	EQTG10201BH4-10'	10/2/2001	10.70	<5	10.70	<0.020	<0.020	<0.020	<0.020	<0.020
BH4	15	EQTG10201BH4-15'	10/2/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH5	2	EQTG10201BH5-2'	10/2/2001	27600.00	13300.00	40900.00	1339.100	692.000	131.000	237.100	279.000
BH5	5	EQTG10201BH5-5'	10/2/2001	1990.00	516.00	2506.00	3.748	<0.020	0.955	2.710	0.083
BH5	10	EQTG10201BH5-10'	10/2/2001	32.60	15.50	48.10	<0.020	<0.020	<0.020	<0.020	<0.020
BH5	15	EQTG10201BH5-15'	10/2/2001	511.00	64.30	575.30	0.102	<0.020	0.026	0.076	<0.020
BH6	2	EQTG10301BH6-2'	10/3/2001	6690.00	1880.00	8570.00	96.353	<0.020	0.026	96.300	0.027
BH6	5	EQTG10301BH6-5'	10/3/2001	369.00	69.90	438.90	0.954	<0.020	0.245	0.662	0.047
BH6	10	EQTG10301BH6-10'	10/3/2001	<5	<5	<5	0.622	<0.020	0.336	0.038	0.248
BH6	15	EQTG10301BH6-15'	10/3/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH7	2	EQTG10301BH7-2'	10/3/2001	8.55	<5	8.55	<0.020	<0.020	<0.020	<0.020	<0.020
BH7	5	EQTG10301BH7-5'	10/32001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH7	10	EQTG10301BH7-10'	10/3/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH7	15	EQTG10301BH7-15'	10/3/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH8	2	EQTG10301BH8-2'	10/3/2001	5690.00	4150.00	9840.00	222.040	1.040	48.900	116.300	55.800
BH8	5	EQTG10301BH8-5'	10/3/2001	572.00	275.00	847.00	7.017	<0.020	1.850	4.990	0.177
BH8	10	EQTG10301BH8-10'	10/3/2001	<5	<5	<5	0.057	<0.020	0.028	<0.020	0.029
BH8	15	EQTG10301BH8-15'	10/3/2001	16.80	13.20	30.00	0.043	<0.020	0.021	<0.020	0.022
BH9	2	EQTG10301BH9-2'	10/3/2001	<5	<5	ND	<0.020	<0.020	<0.020	<0.020	<0.020
BH9	5	EQTG10301BH9-5'	10/3/2001	34.30	5.00	39.30	<0.020	<0.020	<0.020	<0.020	<0.020
BH9	10	EQTG10301BH9-10'	10/3/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020
BH9	15	EQTG10301BH9-15'	10/3/2001	<5	<5	<5	<0.020	<0.020	<0.020	<0.020	<0.020

Northeast Trench - Analytical Results
QT Gathering #2001-11098 Sample Data 4-30-04

Borehole	Sampling Interval	Sample Name	Date Taken	DRO	GRO	TPH	BTEX	Benzene	Ethylbenzene	Total Xylenes	Toluene
	'bgs			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
STNE	Surface	SLTQT43004NE-SUR	4/30/2004	46.30	30600.00	30646.30	0.4710	0.338	0.013	<0.0250	0.12
STNE	5	SLTQT43004NE-5"	4/30/2004	27.70	<10.0	27.70	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
STNE	10	SLTQT43004NE-10'	4/30/2004	<10.0	<10.0	<10.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
STNE	15	SLTQT43004NE-15'	4/30/2004	14.20	<10.0	14.20	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250

ND= not detected below method detection limits

Southwest Trench - Analytical Results
QT Gathering #2001-11098 Sample Data 4-30-04

Borehole	Sampling Interval	Sample Name	Date Taken	DRO	GRO	TPH	BTEX	Benzene	Ethylbenzene	Total Xylenes	Toluene
	'bgs			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
STSW	Surface	SLTQT43004SW-SUR	4/30/2004	10.00	26400.00	26410.00	0.058	0.0415	<0.0250	<0.0250	0.0161
STSW	5	SLTQT43004SW-5	4/30/2004	3000.00	6410.00	9410.00	205.300	11.2	34.8	92.000	67.3
STSW	10	SLTQT43004SW-10	4/30/2004	500.02	9400.00	9900.02	369.100	28.4	68.4	134.300	138
STSW	13	SLTQT43004SW-13	4/30/2004	4750.00	8860.00	13610.00	385.000	32.7	69.6	144.700	138

Excavation - Analytical Results
QT Gathering #2001-11098 Sample Data 6-2-04

Borehole	Sampling Interval	Sample Name	Date Taken	DRO	GRO	TPH	BTEX	Benzene	Ethylbenzene	Total Xylenes	Toluene
	'bgs			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
CLEQTG		CLEQTG620WW	6/2/2004	1990	328	230	0.605	<0.0250	0.0732	0.494	0.0377
CLEQTG		CLEQTG6204EW	6/2/2004	1850	84.0	1930	0.292	<0.0250	0.0324	0.230	0.0297
CLEQTG		CLEQTG6204SW	6/2/2004	4140	265	4400	1.594	<0.0250	0.252	1.167	0.175
CLEQTG		CLEQTG6204NW	6/2/2004	11.0	<10.0	11.0	<0.0250	<0.0250	<0.0250	0.050	0.0250
CLEQTG		CLEQTG6204BH	6/2/2004	4680	673	5350	10.299	0.119	2.19	5.900	2.09

Soil Boring - Analytical Results
QT Gathering #2001-11098 Sample Data 6-16-04

Borehole	Sampling Interval	Sample Name	Date Taken	DRO	GRO	TPH	BTEX	Benzene	Ethylbenzene	Total Xylenes	Toluene
	'bgs			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
STQT	20-22	STQT61604020-22	6/16/2004	<10.0	<10.0	<10.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
STQT	25-27	STQT6160425-27	6/16/2004	<10.0	<10.0	<10.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250
STQT	30-32	STQT6160430-32	6/16/2004	<10.0	<10.0	<10.0	<0.0250	<0.0250	<0.0250	<0.0250	<0.0250

Appendix C Analytical Reports

October 2001

Invoice Date	Terms	Invoice #
10/29/2001	NET 30	20012213

Bill To:

Eott Energy
Attn: Wayne Brunette/Accts. Payable
P.O. Box 1660
Midland, TX 79702

Remit To:

AnalySys, Inc.
4221 Freidrich Lane, Suite 190
Austin, TX 78744

(512) 444-5896

Special Billing Instructions

Billing pursuant to ENRON proposal.

Reference:

Proj.ID: 2001-11098 (sampled by Env. Plus)
Texaco QT Gathering

Description:

AnalySys Sample Report #'s 120289 - 120326. (Unit prices per Contract rates for identified Contract Services)

Item Description	Rate	Units	Quantity	Amount
BTEX	$32.50	ea	38	$1,235.00
TPH by GC (as gasoline-GRO)	$35.00	ea	38	$1,330.00
TPH by GC (as diesel-DRO)	$33.00	ea	38	$1,254.00
Additional copies of reports (per request)	$1.00	ea	38	$38.00

S. Winnard 11-8-01

PAYMENT APPROVAL CODING
G/L CODING

COMPANY	ACCOUNT	CENTER
6021	610653	7362

2001-11098
Texaco QT Gathering

Sub Total		$3,857.00
	.00	$0.00
TOTAL AMOUNT DUE		**$3,857.00**

Standard Terms, AnalySys, Inc.:
All invoices are due and payable in Austin, Travis County, Texas. Unless prior arrangements are made, net invoice amount is due 35 days from the invoice date. Invoices over 35 days-in-payment are late and will accrue a carrying charge at the rate of three quarters of one percent (0.75%) per month on the overdue amount, with total interest charges not to exceed the maximum rate allowable by law. All invoices over 60 days-in-payment will be assessed a five percent (5%) late penalty in addition to any accrued carrying charges, with total carrying and interest charges not to exceed the maximum rate allowed by law.

AnalySys Inc.
9221 [redacted] Suite [redacted], Austin, TX [redacted]
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#: 120289 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH1-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	1810	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	[redacted]
TPH by GC (as gasoline)	465	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	[redacted]
Volatile organics-8260b/BTEX	---		---		10/12/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/12/01	8260b	---	2.2	85.2	95.8	97.6
Ethylbenzene	875	µg/Kg	20	<20	10/12/01	8260b	---	0.5	93.4	92.9	92.2
m,p-Xylenes	1490	µg/Kg	20	<20	10/12/01	8260b	---	0.4	82.1	82.6	83.3
o-Xylene	941	µg/Kg	20	<20	10/12/01	8260b	---	0.9	92.6	95.4	96.2
Toluene	240	µg/Kg	20	<20	10/12/01	8260b	---	0.3	85.1	98.9	100.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120289
Attn: Pat McCasland	**Sample Name:** EQTG10101BH1-2	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	125	50-150	---
p-Terphenyl	8015 mod.	123	50-150	---
1,2-Dichloroethane-d4	8260b	85.9	65-115	---
Toluene-d8	8260b	96.2	50-120	---

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

AnalySys Inc.
4221 Friedrich 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#: 120290 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH1-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	58.9	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	5.37	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.0
Volatile organics-8260b/BTEX	---		---		10/12/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/12/01	8260b	---	2.2	85.2	95.8	97.6
Ethylbenzene	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.5	93.4	92.9	92.2
m,p-Xylenes	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.4	82.1	82.6	83.3
o-Xylene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.9	92.6	95.4	96.2
Toluene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.3	85.1	98.9	100.8

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

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Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120290
Attn: Pat McCasland	**Sample Name:** EQTG10101BH1-5	**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.	109	50-150	---
1,2-Dichloroethane-d4	8260b	87	65-115	---
Toluene-d8	8260b	89.6	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 120290 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH1-5

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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#: 120291 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH1-10
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	J	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.0
Volatile organics-8260b/BTEX	---		---		10/12/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/12/01	8260b	---	2.2	85.2	95.8	97.6
Ethylbenzene	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.5	93.4	92.9	92.2
m,p-Xylenes	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.4	82.1	82.6	83.3
o-Xylene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.9	92.6	95.4	96.2
Toluene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.3	85.1	98.9	100.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

[redacted] (512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120291
Attn: Pat McCasland	**Sample Name:** EQTG10101BH1-10	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod	105	50-150	---
p-Terphenyl	8015 mod.	100	50-150	---
1,2-Dichloroethane-d4	8260b	89.9	65-115	---
Toluene-d8	8260b	99.5	50-120	---

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

[redacted]ceip[redacted]s re[redacted]t: [redacted]

Report #/Lab ID#:120291 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH1-10

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.
Ethylbenzene	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.S.P.O Box
Eunice NM 88231

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

Report#/Lab ID#: 120292 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH1-15
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **Time:** 09:05

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)	8.72	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.6
Volatile organics-8260b/BTEX	---		---		10/12/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/12/01	8260b	---	2.2	85.2	95.8	97.6
Ethylbenzene	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.5	93.4	92.9	92.2
m,p-Xylenes	<20	µg/Kg	20	<20	10/12/01	8260b	J	0.4	82.1	82.6	83.3
o-Xylene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.9	92.6	95.4	96.2
Toluene	<20	µg/Kg	20	<20	10/12/01	8260b	---	0.3	85.1	98.9	100.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

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N. Padre Island Dr., Corpus Christi, TX 78408
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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH1-15	**Report#/Lab ID#:** 120292 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	105	50-150	---
p-Terphenyl	8015 mod.	99.5	50-150	---
1,2-Dichloroethane-d4	8260b	91.1	65-115	---
Toluene-d8	8260b	84	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 120292 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH1-15

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
Ethylbenzene	J	See J-flag discussion above.
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#: 120293 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH1-20
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **Time:** 09:17

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	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.8
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

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[redacted] INC.
[redacted] N. [redacted] Island [redacted]., [redacted] Christi, TX [redacted]
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH1-20	**Report#/Lab ID#:** 120293 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	141	50-150	---
p-Terphenyl	8015 mod.	142	50-150	---
1,2-Dichloroethane-d4	8260b	99.6	65-115	---
Toluene-d8	8260b	93.8	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 120293 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH1-20

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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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
Ethylbenzene	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#: 120294 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH2-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	3060	mg/Kg	50	<50	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	614	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.6
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	238	µg/Kg	20	<20	10/15/01	8260b	---	2.6	91.4	95.9	93.7
m,p-Xylenes	509	µg/Kg	20	<20	10/15/01	8260b	---	3	80.4	83.9	83.9
o-Xylene	336	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	32.5	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

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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:** 2001-11098 **Sample Name:** EQTG10101BH2-2	**Report#/Lab ID#:** 120294 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 10X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	101	50-120	---

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

[redacted]ept[redacted] R[redacted]:

Report #/Lab ID#: 120294 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH2-2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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:

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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#: 120295 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH2-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	240	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	29.1	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	124.6
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	31.7	µg/Kg	20	<20	10/15/01	8260b	---	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	J	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH2-5	**Report#/Lab ID#:** 120295 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	133	50-150	---
p-Terphenyl	8015 mod.	130	50-150	---
1,2-Dichloroethane-d4	8260b	94.1	65-115	---
Toluene-d8	8260b	98.6	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 120295 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH2-5

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
Ethylbenzene	J	See J-flag discussion above.
o-Xylene	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#: 120296 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH2-10
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:40
Date Sampled: 10/01/2001 **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)	13.9	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	J	2.9	117.4	102.6	124.6
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH2-10	**Report#/Lab ID#:** 120296 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	107	50-150	---
p-Terphenyl	8015 mod.	106	50-150	---
1,2-Dichloroethane-d4	8260b	82.3	65-115	---
Toluene-d8	8260b	97.6	50-120	---

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

Report #/Lab ID#: 120296 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH2-10

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.
Ethylbenzene	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#: 120297 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH2-15
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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)	14	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	12[illegible]
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120297
Attn: Pat McCasland	**Sample Name:** EQTG10101BH2-15	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene d5	8015 mod.	107	50-150	---
p-Terphenyl	8015 mod.	111	50-150	---
1,2-Dichloroethane-d4	8260b	85.3	65-115	---
Toluene-d8	8260b	76.7	50-120	---

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

Report #/Lab ID#: 120297 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH2-15

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).

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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) 3943481 FAX: (505) 394-2601

Report#/Lab ID#: 120298 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH3-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	12[illegible]
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

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[redacted] INC. [redacted] (512) 444-5896 [redacted] FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH3-2	**Report#/Lab ID#:** 120298 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	106	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	91	65-115	---
Toluene-d8	8260b	100	50-120	---

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

Report #/Lab ID#: 120298 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH3-2

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#: 120299 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10101BH3-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/01/2001 **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	10/09/01	8015 mod.	---	0.7	125.9	104.9	128.4
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	2.9	117.4	102.6	12[illegible]
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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Richard Laster

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[redacted] FAX [redacted]

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10101BH3-5	**Report#/Lab ID#:** 120299 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod	111	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	100	65-115	---
Toluene-d8	8260b	93.6	50-120	---

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

[redacted]

Report #/Lab ID#: 120299 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10101BH3-5

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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Comments pertaining to Data Qualifiers and QC data:

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

Notes:

AnalySys Inc.
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#: 120300 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH3-10
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **Time:** 09:07

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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Respectfully Submitted,

Richard Laster

Richard Laster

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[redacted] (512) 444-5696 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH3-10	**Report#/Lab ID#:** 120300 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	114	50-150	---
p-Terphenyl	8015 mod.	116	50-150	---
1,2-Dichloroethane-d4	8260b	101	65-115	---
Toluene-d8	8260b	81.9	50-120	---

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

[redacted]ept[redacted] R[redacted]:

Report #/Lab ID#:120300 Matrix:soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201B113-10

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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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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.StPo Box
Eunice NM 88231

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

Report#/Lab ID#: 120301 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH3-15
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

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:** 2001-11098 **Sample Name:** EQTG10201BH3-15	**Report#/Lab ID#:** 120301 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	114	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	105	65-115	---
Toluene-d8	8260b	84.6	50-120	---

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

[redacted]

Report #/Lab ID#:120301 Matrix: soil
Client: Environmental Plus, Inc. ***Attn:*** *Pat McCasland*
Project ID: 2001-11098
Sample Name: EQTG10201BH3-15

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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#: 120302 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH4-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

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.

[redacted] C. [redacted] 444[redacted] FAX [redacted] 2) [redacted] 66 [redacted]

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH4-2	**Report#/Lab ID#:** 120302 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	109	50-150	---
p-Terphenyl	8015 mod.	113	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	88.7	50-120	---

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

[redacted]

Report #/Lab ID#:120302 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH4-2

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

Notes: _____

AnalySys Inc.
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#: 120303 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH4-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **Time:** 10:05

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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

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.

[redacted] INC. [redacted] 444[redacted] FAX[redacted]2) 4[redacted]66 [redacted]

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH4-5	**Report#/Lab ID#:** 120303 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	114	50-150	---
p-Terphenyl	8015 mod.	116	50-150	---
1,2-Dichloroethane-d4	8260b	89.4	65-115	---
Toluene-d8	8260b	104	50-120	---

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

[redacted]

Report #/Lab ID#:120303 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH4-5

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

Notes: _____

ANALYSYS INC.
[redacted] (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#: 120304 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH4-10
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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)	10.7	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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[redacted] FAX [redacted]

Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120304
Attn: Pat McCasland	**Sample Name:** EQTG10201BH4-10	**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.	78.1	50-150	---
1,2-Dichloroethane-d4	8260b	95.6	65-115	---
Toluene-d8	8260b	99	50-120	---

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

[redacted]

Report #/Lab ID#: 120304 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH4-10

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#:	120305 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10201BH4-15
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/02/2001 **Time:** 10:35

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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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:** 2001-11098 **Sample Name:** EQTG10201BH4-15	**Report#/Lab ID#:** 120305 **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.	106	50-150	---
1,2-Dichloroethane-d4	8260b	79.2	65-115	---
Toluene-d8	8260b	93.8	50-120	---

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

[redacted]ept[redacted] R[redacted]: [redacted]

Report #/Lab ID#: 120305 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH4-15

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

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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#: 120306 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH5-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **Time:** 10:55

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	27600	mg/Kg	500	<500	10/10/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	13300	mg/Kg	500	<500	10/10/01	8015 mod.	---	4.2	104.8	104.5	95
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	69200	µg/Kg	1000	<1000	10/16/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	131000	µg/Kg	1000	<1000	10/16/01	8260b	---	2.6	91.4	95.9	93.7
m,p-Xylenes	158000	µg/Kg	1000	<1000	10/16/01	8260b	---	3	80.4	83.9	83.9
o-Xylene	79100	µg/Kg	1000	<1000	10/16/01	8260b	---	0.9	88.3	97.1	97
Toluene	279000	µg/Kg	1000	<1000	10/16/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

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: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH5-2	**Report#/Lab ID#:** 120306 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 100X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 100X	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 ID#: 120306 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH5-2

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	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:

(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#:	120307 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10201BH5-5
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/02/2001 **Time:** 11:10

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	1990	mg/Kg	50	<50	10/10/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	516	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	955	µg/Kg	20	<20	10/15/01	8260b	---	2.6	91.4	95.9	93.7
m,p-Xylenes	1680	µg/Kg	20	<20	10/15/01	8260b	---	3	80.4	83.9	83.9
o-Xylene	1030	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	83.4	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

This analytical report isrespectfully 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: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH5-5	**Report#/Lab ID#:** 120307 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	141	50-150	---
p-Terphenyl	8015 mod.	147	50-150	---
1,2-Dichloroethane-d4	8260b	83.2	65-115	---
Toluene-d8	8260b	91.8	50-120	---

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

AnalySys Inc.
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#:	120308 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10201BH5-10
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/02/2001 **Time:** 11:25

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)	32.6	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	15.5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.4
Volatile organics-8260b/BTEX	---		---		10/15/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/15/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/15/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/15/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/15/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH5-10	**Report#/Lab ID#:** 120308 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	100	50-150	---
p-Terphenyl	8015 mod.	91.6	50-150	---
1,2-Dichloroethane-d4	8260b	102	65-115	---
Toluene-d8	8260b	92.8	50-120	---

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

[redacted]

Report #/Lab ID#: 120308 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH5-10

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

Notes:

[redacted] Inc.
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) 3943481 **FAX:** (505) 394-2601

Report#/Lab ID#:	120309 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10201B115-15
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/02/2001 **Time:** 11:40

REPORT OF ANALYSIS

QUALITY ASSURANCE DATA[1]

Parameter	Result	Units	RQL[5]	Blank	Date	Method[6]	Data Qual[7]	Prec.[2]	Recov.[3]	CCV[4]	LCS[4]
TPH by GC (as diesel)	511	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	64.3	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	26.6	µg/Kg	20	<20	10/16/01	8260b	---	2.6	91.4	95.9	93.7
m,p-Xylenes	47.9	µg/Kg	20	<20	10/16/01	8260b	---	3	80.4	83.9	83.9
o-Xylene	28.8	µg/Kg	20	<20	10/16/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH5-15	**Report#/Lab ID#:** 120309 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod	146	50-150	---
p-Terphenyl	8015 mod.	121	50-150	---
1,2-Dichloroethane-d4	8260b	96.6	65-115	---
Toluene-d8	8260b	97.9	50-120	---

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

(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) 391-2601

Report#/Lab ID#:	120323 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10301BH6-2
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/03/2001 **Time:** 02:00

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)	6690	mg/Kg	50	<50	10/11/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	1880	mg/Kg	50	<50	10/11/01	8015 mod.	---	7.9	99.8	105.2	76.
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	260	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	447	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	256	µg/Kg	20	<20	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	27.3	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH6-2	**Report#/Lab ID#:** 120323 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 10X	D
p Terpheny!	8015 mod.	none/diluted	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	84.9	65-115	---
Toluene-d8	8260b	93.7	50-120	---

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

Report #/Lab ID#: 120323 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG103011BH6-2

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
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:

INC.
(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#:	120324 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10301BH6-5
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/03/2001 **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)	369	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	69.9	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	245	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	422	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	240	µg/Kg	20	<20	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	47.4	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH6-5	**Report#/Lab ID#:** 120324 **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.	60.9	50-150	---
1,2-Dichloroethane-d4	8260b	93.3	65-115	---
Toluene-d8	8260b	84.3	50-120	---

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

(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#:	120325 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10301BH6-10
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/03/2001 **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	10/10/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	336	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	477	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	227	µg/Kg	20	<20	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	248	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. **Attn:** Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH6-10	**Report#/Lab ID#:** 120325 **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.	74	50-150	---
1,2-Dichloroethane-d4	8260b	97.1	65-115	---
Toluene-d8	8260b	84.3	50-120	---

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

[redacted] inc. [redacted] (512) 444-5896 [redacted] FAX (512) 447-4768 [redacted]

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#:	120326 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10301BH6-15
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/03/2001 **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	10/10/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	14.8	82.2	90.8	113.9
Ethylbenzene	<20	µg/Kg	20	<20	10/17/01	8260b	J	2.5	89.8	97.3	98.6
m,p-Xylenes	20.2	µg/Kg	20	<20	10/17/01	8260b	---	2.9	80.1	85.8	89.9
o-Xylene	<20	µg/Kg	20	<20	10/17/01	8260b	---	0.6	87.7	93.5	107.2
Toluene	<20	µg/Kg	20	<20	10/17/01	8260b	---	11.7	83.4	91.2	120.1

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120326
Attn: Pat McCasland	**Sample Name:** EQTG10301BH6-15	**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.	57.7	50-150	---
1,2-Dichloroethane-d4	8260b	95.8	65-115	---
Toluene-d8	8260b	96.4	50-120	---

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

Report #/Lab ID#: 120326 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10301BH6-15

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
Ethylbenzene	J	See J-flag discussion above.

Notes:

AnalySys Inc.
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) 3943481 FAX: (505) 394-2601

Report#/Lab ID#: 120310 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH7-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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)	8.55	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	9[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	0	82.8	97.1	99.6
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	2.6	91.4	95.9	93.7
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3	80.4	83.9	83.9
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	0.9	88.3	97.1	97
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	2.2	85.9	99.6	104.3

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Report #/Lab ID#: 120310 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH7-2

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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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
Ethylbenzene	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#: 120311 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH7-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.2
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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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[redacted]

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH7-2	**Report#/Lab ID#:** 120310 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	92.1	50-150	---
p-Terphenyl	8015 mod.	62.8	50-150	---
1,2-Dichloroethane-d4	8260b	108	65-115	---
Toluene-d8	8260b	87.9	50-120	---

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

[redacted]

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH7-5	**Report#/Lab ID#:** 120311 **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.	103	50-150	---
1,2-Dichloroethane-d4	8260b	83.3	65-115	---
Toluene-d8	8260b	100	50-120	---

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

[redacted]

Report #/Lab ID#: 120311 **Matrix:** soil	
Client: Environmental Plus, Inc.	**Attn:** Pat McCasland
Project ID: 2001-11098	
Sample Name: EQTG10201BH7-5	

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

Notes:

[redacted] Inc.
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#:	120312 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10201BH7-10
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/02/2001 **Time:** 01:35

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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	J	12.8	87.2	94.8	114.2

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.

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH7-10	**Report#/Lab ID#:** 120312 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	113	50-150	---
p-Terphenyl	8015 mod.	104	50-150	---
1,2-Dichloroethane-d4	8260b	91.5	65-115	---
Toluene-d8	8260b	107	50-120	---

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

Report #/Lab ID#: 120312 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH7-10

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

Notes: _____

[redacted] inc. [redacted] 209 [redacted] adre [redacted] d D[redacted] rpus [redacted] isti, [redacted] 784 [redacted]
(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#: 120313 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH7-15
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **Time:** 01:50

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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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.

Client: *Environmental Plus, Inc.* Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH7-15	**Report#/Lab ID#:** 120313 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	109	50-150	---
p-Terphenyl	8015 mod.	98.9	50-150	---
1,2-Dichloroethane-d4	8260b	83.5	65-115	---
Toluene-d8	8260b	99.5	50-120	---

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

[redacted]

Report #/Lab ID#: 120313 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH7-15

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

Notes: _____

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#: 120318 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10301BH8-2'
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/03/2001 **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)	13900	mg/Kg	50	<50	10/10/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	8870	mg/Kg	50	<50	10/10/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	17100	µg/Kg	5000	<5000	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	86600	µg/Kg	5000	<5000	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	123000	µg/Kg	5000	<5000	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	50300	µg/Kg	5000	<5000	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	130000	µg/Kg	5000	<5000	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH8-2'	**Report#/Lab ID#:** 120318 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 10X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	none/diluted	diluted @ 250X	D
Toluene-d8	8260b	none/diluted	diluted @ 250X	D

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

Report #/Lab ID#: 120318 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10301BH8-2'

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:

(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#: 120319 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10301BH8-5'
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/03/2001 **Time:** 01:10

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)	5690	mg/Kg	50	<50	10/11/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	4150	mg/Kg	50	<50	10/11/01	8015 mod.	---	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	1040	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	48900	µg/Kg	5000	<5000	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	67800	µg/Kg	5000	<5000	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	28500	µg/Kg	5000	<5000	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	55800	µg/Kg	5000	<5000	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc.	**Project ID:** 2001-11098	**Report#/Lab ID#:** 120319
Attn: Pat McCasland	**Sample Name:** EQTG10301BH8-5'	**Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	none/diluted	diluted @ 10X	D
p-Terphenyl	8015 mod.	none/diluted	diluted @ 10X	D
1,2-Dichloroethane-d4	8260b	97.1	65-115	---
Toluene-d8	8260b	89.4	50-120	---

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

Report #/Lab ID#: 120319 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10301BH8-5'

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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J flag Discussion

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Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
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:

[redacted] Inc.
(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#: 120320 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10301BH8-10'
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/03/2001 **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)	572	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	275	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.9	99.8	105.2	76.
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	1850	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	3300	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	1690	µg/Kg	20	<20	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	177	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH8-10'	**Report#/Lab ID#:** 120320 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	142	50-150	---
p-Terphenyl	8015 mod.	78.2	50-150	---
1,2-Dichloroethane-d4	8260b	73.8	65-115	---
Toluene-d8	8260b	88.9	50-120	---

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

AnalySys Inc.
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#: 120321 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10301BH8-15'
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/03/2001 **Time:** 01:35

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	10/10/01	8015 mod.	J	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/10/01	8015 mod.	J	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	28.2	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	38.6	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	<20	µg/Kg	20	<20	10/17/01	8260b	J	1.9	101.7	104.9	103.1
Toluene	29.4	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301B118-15'	**Report#/Lab ID#:** 120321 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	129	50-150	---
p-Terphenyl	8015 mod.	95	50-150	---
1,2-Dichloroethane-d4	8260b	103	65-115	---
Toluene-d8	8260b	93.4	50-120	---

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

Report #/Lab ID#: 120321 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10301BH8-15'

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).

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

Notes: _____

AnalySys Inc. [redacted] N. [redacted] Isl[redacted]r., [redacted]s C[redacted] TX [redacted]408 [redacted]
(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#:	120322 **Report Date:** 10/18/01
Project ID:	2001-11098
Sample Name:	EQTG10301BH8-20'
Sample Matrix:	soil
Date Received:	10/05/2001 **Time:** 12:30
Date Sampled:	10/03/2001 **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)	16.8	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.7	109.6	111.5	81.3
TPH by GC (as diesel-ext)	---	---	---	---	10/09/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	13.2	mg/Kg	5	<5	10/10/01	8015 mod.	---	7.9	99.8	105.2	76.2
Volatile organics-8260b/BTEX	---		---		10/17/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/17/01	8260b	---	12.8	88.4	109.2	108.1
Ethylbenzene	20.9	µg/Kg	20	<20	10/17/01	8260b	---	2.3	105	105.2	102.5
m,p-Xylenes	27.1	µg/Kg	20	<20	10/17/01	8260b	---	1.8	103.4	104.4	101.8
o-Xylene	<20	µg/Kg	20	<20	10/17/01	8260b	---	1.9	101.7	104.9	103.1
Toluene	22.3	µg/Kg	20	<20	10/17/01	8260b	---	13.8	88.3	110	109.8

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

Respectfully Submitted,

Richard Laster

Richard Laster

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

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10301BH8-20'	**Report#/Lab ID#:** 120322 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	134	50-150	---
o-Terphenyl	8015 mod.	119	50-150	---
1,2-Dichloroethane-d4	8260b	109	65-115	---
Toluene-d8	8260b	91.4	50-120	---

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

[redacted] inc.

[redacted] 2209 N[redacted]re I[redacted] Dr., [redacted]pus [redacted]i, T[redacted]8408[redacted]
(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#: 120314 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH9-2
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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,

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Richard Laster

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Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH9-2	***Report#/Lab ID#:*** 120314 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	111	50-150	---
p-Terphenyl	8015 mod.	110	50-150	---
1,2-Dichloroethane-d4	8260b	81.6	65-115	---
Toluene-d8	8260b	93.7	50-120	---

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

Report #/Lab ID#: 120314 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH9-2

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

Notes:

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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) 3943481 **FAX:** (505) 394-2601

Report#/Lab ID#: 120315 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH9-5
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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)	34.3	mg/Kg	5	<5	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	[illegible]
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	J	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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:** 2001-11098 **Sample Name:** EQTG10201BH9-5	**Report#/Lab ID#:** 120315 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	125	50-150	---
p-Terphenyl	8015 mod.	106	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.

Report #/Lab ID#: 120315 Matrix: soil
Client: Environmental Plus, Inc. Attn: Pat McCasland
Project ID: 2001-11098
Sample Name: EQT010201BH9-5

Sample Temperature/Condition <=6°C

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

Sample Bottles & Preservation

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

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

Comments pertaining to Data Qualifiers and QC data:

Parameter	Qualif	Comment
TPH by GC (as gasoline)	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	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#: 120316 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH9-10
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	J	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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.

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Richard Laster

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[redacted] INC. [redacted] IN. [redacted] ISL[redacted] DR., [redacted] [redacted] TX [redacted]
(512) 444-5896 • FAX (512) 447-4766

Client: Environmental Plus, Inc. Attn: Pat McCasland	**Project ID:** 2001-11098 **Sample Name:** EQTG10201BH9-10	**Report#/Lab ID#:** 120316 **Sample Matrix:** soil

REPORT OF SURROGATE RECOVERY

Surrogate Compound	Method	Recovery	Recovery Limit	Data Qualifiers
Nitrobenzene-d5	8015 mod.	98.8	50-150	---
p-Terphenyl	8015 mod.	93.2	50-150	---
1,2-Dichloroethane-d4	8260b	107	65-115	---
Toluene-d8	8260b	94.3	50-120	---

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

Exceptions Report:

Report #/Lab ID#: 120316 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH9-10

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 diesel)	J	See J-flag discussion above.
Ethylbenzene	J	See J-flag discussion above.
m,p-Xylenes	J	See J-flag discussion above.

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#: 120317 **Report Date:** 10/18/01
Project ID: 2001-11098
Sample Name: EQTG10201BH9-15
Sample Matrix: soil
Date Received: 10/05/2001 **Time:** 12:30
Date Sampled: 10/02/2001 **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	10/09/01	8015 mod.	---	0.3	123.3	109.6	112.2
TPH by GC (as diesel-ext)	---	---	---	---	10/08/01	3540	---	---	---	---	---
TPH by GC (as gasoline)	<5	mg/Kg	5	<5	10/09/01	8015 mod.	---	4.2	104.8	104.5	95.[illegible]
Volatile organics-8260b/BTEX	---		---		10/16/01	8260b	---	---	---	---	---
Benzene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.6	85.7	95.5	110.5
Ethylbenzene	<20	µg/Kg	20	<20	10/16/01	8260b	J	5.9	94.9	101.1	92.3
m,p-Xylenes	<20	µg/Kg	20	<20	10/16/01	8260b	J	3.3	83.9	89.9	81.4
o-Xylene	<20	µg/Kg	20	<20	10/16/01	8260b	---	6.8	91	104.6	95
Toluene	<20	µg/Kg	20	<20	10/16/01	8260b	---	12.8	87.2	94.8	114.2

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: 2001-11098	Report#/Lab ID#: 120317
Attn: Pat McCasland	Sample Name: EQTG10201BH9-15	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.	96.8	50-150	---
1,2-Dichloroethane-d4	8260b	91.6	65-115	---
Toluene-d8	8260b	97.6	50-120	---

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

[redacted]

Report #/Lab ID#: 120317 **Matrix:** soil
Client: Environmental Plus, Inc. **Attn:** Pat McCasland
Project ID: 2001-11098
Sample Name: EQTG10201BH9-15

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

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

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Comments pertaining to Data Qualifiers and QC data:

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

Notes: _____

CHAIN-OF-CUSTODY

AnalySys Inc.

4221 Freidrich Lane, Suite 190, Austin, TX 7874
(512) 444-5896

#273

Send 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 E.o.t.t.
Address 5805 E. Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Brunette
Phone 915-556-0110 Fax 915-684-3456

Rush Status (must be confirmed with lab mgr.):
Project Name/PO#: 2001-11098 Sampler: [illegible]

Analyses Requested (1)
Please attach explanatory information as require

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Analysis [illegible]								Comments
EOTG100 BH-0	10-1-01	9:30	1	X			120289		X							
EOTG100 BH-5	10-1-01	9:40	1	X			120290		X							
EOTG100 BH-10	10-1-01	9:55	1	X			120291		X							
EOTG [illegible] 15	10-1-01	9:05	1	X			120292		X							
EO-[illegible]	[illegible]	9:17	1	X			120293		X							
[illegible]	[illegible]	9:45	1	X			120294		X							
[illegible]	[illegible]	10:20	1	X			120295		X							
[illegible]	[illegible]	10:30	1	X			120296		X							
EO-[illegible] 15	[illegible]	11:20	1	X			120297		X							

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Temp 1.9°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	Environmental Plus	10/4/01	3:00	Melanie Humphrey	ASI	10/5/01	12:30

[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

AnalySys 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 NM Zip 88231
ATTN: Pat McCasland
Phone 505-394-3481 Fax 505-394-2601

Bill to (if different):
Company Name E.o.t.t.
Address 5805 E. Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Brunetz
Phone 915-556-0186 Fax 915-684-3456

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2000-11098 Sampler: [illegible]

Analyses Requested (1)
Please attach explanatory information as requir

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)									Comments
[illegible]	[illegible]	[illegible]	1	X			120298		X							
[illegible]	[illegible]	1410	1	X			120299		X							

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Temp 1.9° C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
K/B	Environmental Plus	10/4/01	3:00	[illegible]	ASI	10/5/01	1730

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CHAIN-OF-CUSTODY

AnalySys 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 NM Zip 88231
ATTN: Pat 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 Brunetz
Phone 915-556-0[illegible] Fax 915-684-3456

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2001-11098 Sampler: [illegible]

Analyses Requested (1)
Please attach explanatory information as requir

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)									Comments
EOTT-120301BH3-12	10-2-01	9:07	1	X			120300		X							
EOTT-120301BH3-15	10-2-01	9:25	1	X			120301		X							
EOTT-120301BH4-2	10-2-01	9:45	1	X			120302		X							
EOTT-120301BH4-5	10-2-01	10:05	1	X			120303		X							
EOTT-120301BH4-10	10-2-01	10:20	1	X			120304		X							
EOTT-120301BH4-15	10-2-01	10:35	1	X			120305		X							
EOTT-120301BH5-2	10-2-01	10:55	1	X			120306		X							
EOTT-120301BH5-5	10-2-01	11:12	1	X			120307		X							
EOTT-120301BH5-10	10-2-01	11:25	1	X			120308		X							
EOTT-120301BH5-15	10-2-01	11:40	1	X			120309		X							

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Temp 1.9°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	Environmental Plus	10/4/01	3:00	Melanie Hennessey	ASI	10/5/01	1230

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CHAIN-OF-CUSTODY

AnalySys INC.
4221 Freidrich Lane, Suite 190, Austin, TX 7874
(512) 444-5896

Send 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 Eott
Address 5805 E. Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Bruneite
Phone 915-556-0RR Fax 915-684-3450

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2001-11098 Sampler: [illegible]

Analyses Requested (1)
Please attach explanatory information as requir

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)										Comments
[illegible]	10-4-01	1:00	1	X			120310		X								
[illegible]	10-4-01	1:15	1	X			120311		X								
[illegible]	10-4-01	1:35	1	X			120312		X								
[illegible]	10-4-01	1:50	1	X			120313		X								
[illegible]	10-4-01	2:15	1	X			120314		X								
[illegible]	10-4-01	2:35	1	X			120315		X								
[illegible]	10-4-01	3:00	1	X			120316		X								
[illegible]	10-4-01	3:15	1	X			120317										

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Temp 1.9°C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
[illegible]	Environmental Plus	10/4/01	3:00	Melanie Humphrey	ASI	10/5/01	1230

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AnalySys 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 NM Zip 88231
ATTN: Pat McCasland
Phone 505-394-3481 Fax 505-394-2601

Bill to (if different):
Company Name E.o.t.t.
Address 5805 E. Highway 80
City Midland State TX Zip 79701
ATTN: Wayne Brunetz
Phone 915-556-0186 Fax 915-684-3456

Rush Status (must be confirmed with lab mgr.): _____
Project Name/PO#: 2001-11098 Sampler: [signature]

Client Sample No. Description/Identification	Date Sampled	Time Sampled	No. of Containers	Soil	Water	Waste	Lab I.D. # (Lab only)	Analyses Requested (1) TPH 418.1 / BTEX 8021B	Comments
EOTG-1030 BAS-2'	10-3-01	1:20	1	X			120318		
EOTG-1030 BAS-5'	10-3-01	1:10	1	X			120319		
EOTG-1030 BAS 10'	10-3-01	1:25	1	X			120320		
EOTG-1030 BAS 15'	10-3-01	1:35	1	X			120321		
EOTG-1030 BHS 20'	10-3-01	1:45	1	X			120322		
EOTG-1030 BHS-2	10-3-01	2:00	1	X			120323		
EOTG-1030 BHS-5	10-3-01	2:10	1	X			120324		
EOTG-1030 BHS-10	10-3-01	2:25	1	X			120325		
EOTG-1030 BHS-15	10-3-01	2:40	1	X			120326		

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Temp 1.9 C

Sample Relinquished By				Sample Received By			
Name	Affiliation	Date	Time	Name	Affiliation	Date	Time
Brad Blea	Environmental Plus	10/4/01	3:00	Melanie Humphrey	ASI	10/5/01	1730

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April 2004

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Pat McCasland

Environmental Plus, Incorporated

2100 Avenue 6

Eunice, NM 88231

Project: Texaco QT

Project Number: 2001-11098

Location: None Given

Lab Order Number: 4E03001

Report Date: 05/05/04

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SLTQT43004NE-SUR	4E03001-01	Soil	04/30/04 13:41	05/03/04 10:05
SLTQT43004NE-5'	4E03001-02	Soil	04/30/04 13:56	05/03/04 10:05
SLTQT43004NE-10'	4E03001-03	Soil	04/30/04 14:00	05/03/04 10:05
SLTQT43004NE-15'	4E03001-04	Soil	04/30/04 14:20	05/03/04 10:05
SLTQT43004SW-SUR	4E03001-05	Soil	04/30/04 13:44	05/03/04 10:05
SLTQT43004SW-5'	4E03001-06	Soil	04/30/04 14:38	05/03/04 10:05
SLTQT43004SW-10'	4E03001-07	Soil	04/30/04 14:41	05/03/04 10:05
SLTQT43004SW-13'	4E03001-08	Soil	04/30/04 15:14	05/03/04 10:05

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLTQT43004NE-SUR (4E03001-01) Soil									
Benzene	**0.338**	0.0250	mg/kg dry	25	EE40406	05/03/04	05/04/04	EPA 8021B	
Toluene	**0.120**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**J [0.0130]**	0.0250	"	"	"	"	"	"	J
Xylene (p/m)	**ND**	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*92.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*65.2 %*	*80-120*		"	"	"	"	*S-04*
Gasoline Range Organics C6-C12	**J [46.3]**	50.0	mg/kg dry	5	EE40307	05/03/04	05/04/04	EPA 8015M	J
Diesel Range Organics >C12-C35	**30600**	50.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**30600**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*17.2 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*119 %*	*70-130*		"	"	"	"	*S-06*
SLTQT43004NE-5' (4E03001-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EE40406	05/03/04	05/03/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*81.4 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*88.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**27.7**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**27.7**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*106 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*125 %*	*70-130*		"	"	"	"	

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLTQT43004NE-10' (4E03001-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EE40406	05/03/04	05/03/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*95.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*108 %*	*70-130*		"	"	"	"	
SLTQT43004NE-15' (4E03001-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EE40406	05/03/04	05/03/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*85.0 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*86.9 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**14.2**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**14.2**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*114 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*122 %*	*70-130*		"	"	"	"	

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLTQT43004SW-SUR (4E03001-05) Soil									
Benzene	**0.0415**	0.0250	mg/kg dry	25	EE40406	05/03/04	05/04/04	EPA 8021B	
Toluene	**J [0.0161]**	0.0250	"	"	"	"	"	"	J
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**ND**	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*76.0 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*63.6 %*	*80-120*		"	"	"	"	*S-04*
Gasoline Range Organics C6-C12	**ND**	50.0	mg/kg dry	5	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**26400**	50.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**26400**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*16.7 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*34.2 %*	*70-130*		"	"	"	"	*S-06*
SLTQT43004SW-5' (4E03001-06) Soil									
Benzene	**11.2**	0.100	mg/kg dry	100	EE40406	05/03/04	05/04/04	EPA 8021B	
Toluene	**67.3**	0.100	"	"	"	"	"	"	
Ethylbenzene	**34.8**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**65.0**	0.100	"	"	"	"	"	"	
Xylene (o)	**27.0**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*764 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*96.1 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**3000**	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**6410**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**9410**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*130 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*170 %*	*70-130*		"	"	"	"	*S-04*

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLTQT43004SW-10' (4E03001-07) Soil									
Benzene	**28.4**	0.100	mg/kg dry	100	EE40406	05/03/04	05/04/04	EPA 8021B	
Toluene	**138**	0.100	"	"	"	"	"	"	
Ethylbenzene	**68.4**	0.100	"	"	"	"	"	"	
Xylene (p/m)	**95.6**	0.100	"	"	"	"	"	"	
Xylene (o)	**38.7**	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*1070 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*94.6 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**5020**	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**9400**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**14400**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*119 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*196 %*	*70-130*		"	"	"	"	*S-04*
SLTQT43004SW-13' (4E03001-08) Soil									
Benzene	**32.7**	0.200	mg/kg dry	200	EE40406	05/03/04	05/04/04	EPA 8021B	
Toluene	**138**	0.200	"	"	"	"	"	"	
Ethylbenzene	**69.6**	0.200	"	"	"	"	"	"	
Xylene (p/m)	**103**	0.200	"	"	"	"	"	"	
Xylene (o)	**41.7**	0.200	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*724 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*99.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**4750**	10.0	mg/kg dry	1	EE40307	05/03/04	05/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	**8860**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**13600**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*129 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*191 %*	*70-130*		"	"	"	"	*S-04*

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SLTQT43004NE-SUR (4E03001-01) Soil									
% Solids	**98.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004NE-5' (4E03001-02) Soil									
% Solids	**94.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004NE-10' (4E03001-03) Soil									
% Solids	**92.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004NE-15' (4E03001-04) Soil									
% Solids	**94.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004SW-SUR (4E03001-05) Soil									
% Solids	**98.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004SW-5' (4E03001-06) Soil									
% Solids	**90.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004SW-10' (4E03001-07) Soil									
% Solids	**90.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	
SLTQT43004SW-13' (4E03001-08) Soil									
% Solids	**90.0**		%	1	EE40402	05/04/04	05/04/04	% calculation	

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE40307 - Solvent Extraction (GC)										
Blank (EE40307-BLK1)			Prepared & Analyzed: 05/03/04							
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*36.0*		*mg/kg*	*50.0*		*72.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.7*		"	*50.0*		*77.4*	*70-130*			
Blank (EE40307-BLK2)			Prepared: 05/03/04 Analyzed: 05/04/04							
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*38.7*		*mg/kg*	*50.0*		*77.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.2*		"	*50.0*		*78.4*	*70-130*			
LCS (EE40307-BS1)			Prepared & Analyzed: 05/03/04							
Gasoline Range Organics C6-C12	417	10.0	mg/kg wet	500		83.4	75-125			
Diesel Range Organics >C12-C35	448	10.0	"	500		89.6	75-125			
Total Hydrocarbon C6-C35	865	10.0	"	1000		86.5	75-125			
Surrogate: 1-Chlorooctane	*44.9*		*mg/kg*	*50.0*		*89.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.6*		"	*50.0*		*85.2*	*70-130*			
LCS (EE40307-BS2)			Prepared: 05/03/04 Analyzed: 05/04/04							
Gasoline Range Organics C6-C12	421	10.0	mg/kg wet	500		84.2	75-125			
Diesel Range Organics >C12-C35	531	10.0	"	500		106	75-125			
Total Hydrocarbon C6-C35	952	10.0	"	1000		95.2	75-125			
Surrogate: 1-Chlorooctane	*47.2*		*mg/kg*	*50.0*		*94.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*44.8*		"	*50.0*		*89.6*	*70-130*			
Calibration Check (EE40307-CCV1)			Prepared & Analyzed: 05/03/04							
Gasoline Range Organics C6-C12	453		mg/kg	500		90.6	80-120			
Diesel Range Organics >C12-C35	522		"	500		104	80-120			
Total Hydrocarbon C6-C35	975		"	1000		97.5	80-120			
Surrogate: 1-Chlorooctane	*61.0*		"	*50.0*		*122*	*70-130*			
Surrogate: 1-Chlorooctadecane	*60.0*		"	*50.0*		*120*	*70-130*			

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE40307 - Solvent Extraction (GC)										
Calibration Check (EE40307-CCV2)				Prepared: 05/03/04 Analyzed: 05/04/04						
Gasoline Range Organics C6-C12	450		mg/kg	500		90.0	80-120			
Diesel Range Organics >C12-C35	533		"	500		107	80-120			
Total Hydrocarbon C6-C35	983		"	1000		98.3	80-120			
Surrogate: 1-Chlorooctane	*53.1*		"	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*57.0*		"	*50.0*		*114*	*70-130*			
Matrix Spike (EE40307-MS1)	**Source: 4D30019-01**			Prepared & Analyzed: 05/03/04						
Gasoline Range Organics C6-C12	431	10.0	mg/kg dry	505	ND	85.3	75-125			
Diesel Range Organics >C12-C35	528	10.0	"	505	ND	105	75-125			
Total Hydrocarbon C6-C35	959	10.0	"	1010	ND	95.0	75-125			
Surrogate: 1-Chlorooctane	*55.4*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.3*		"	*50.0*		*103*	*70-130*			
Matrix Spike (EE40307-MS2)	**Source: 4E03002-01**			Prepared: 05/03/04 Analyzed: 05/04/04						
Gasoline Range Organics C6-C12	535	10.0	mg/kg dry	581	ND	92.1	75-125			
Diesel Range Organics >C12-C35	627	10.0	"	581	ND	108	75-125			
Total Hydrocarbon C6-C35	1160	10.0	"	1160	ND	100	75-125			
Surrogate: 1-Chlorooctane	*56.2*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*61.3*		"	*50.0*		*123*	*70-130*			
Matrix Spike Dup (EE40307-MSD1)	**Source: 4D30019-01**			Prepared & Analyzed: 05/03/04						
Gasoline Range Organics C6-C12	440	10.0	mg/kg dry	505	ND	87.1	75-125	2.07	20	
Diesel Range Organics >C12-C35	543	10.0	"	505	ND	108	75-125	2.80	20	
Total Hydrocarbon C6-C35	983	10.0	"	1010	ND	97.3	75-125	2.47	20	
Surrogate: 1-Chlorooctane	*55.6*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.2*		"	*50.0*		*102*	*70-130*			
Matrix Spike Dup (EE40307-MSD2)	**Source: 4E03002-01**			Prepared: 05/03/04 Analyzed: 05/04/04						
Gasoline Range Organics C6-C12	495	10.0	mg/kg dry	581	ND	85.2	75-125	7.77	20	
Diesel Range Organics >C12-C35	609	10.0	"	581	ND	105	75-125	2.91	20	
Total Hydrocarbon C6-C35	1100	10.0	"	1160	ND	94.8	75-125	5.31	20	
Surrogate: 1-Chlorooctane	*58.9*		*mg/kg*	*50.0*		*118*	*70-130*			
Surrogate: 1-Chlorooctadecane	*64.1*		"	*50.0*		*128*	*70-130*			

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE40406 - EPA 5030C (GC)										
Blank (EE40406-BLK1)			Prepared & Analyzed: 05/03/04							
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*84.2*		*ug/kg*	*100*		*84.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*90.4*		"	*100*		*90.4*	*80-120*			
LCS (EE40406-BS1)			Prepared & Analyzed: 05/03/04							
Benzene	83.2		ug/kg	100		83.2	80-120			
Toluene	84.0		"	100		84.0	80-120			
Ethylbenzene	85.3		"	100		85.3	80-120			
Xylene (p/m)	171		"	200		85.5	80-120			
Xylene (o)	84.5		"	100		84.5	80-120			
Surrogate: a,a,a-Trifluorotoluene	*88.6*		"	*100*		*88.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*92.4*		"	*100*		*92.4*	*80-120*			
Calibration Check (EE40406-CCV1)			Prepared: 05/03/04 Analyzed: 05/04/04							
Benzene	81.8		ug/kg	100		81.8	80-120			
Toluene	83.4		"	100		83.4	80-120			
Ethylbenzene	83.3		"	100		83.3	80-120			
Xylene (p/m)	166		"	200		83.0	80-120			
Xylene (o)	81.3		"	100		81.3	80-120			
Surrogate: a,a,a-Trifluorotoluene	*85.3*		"	*100*		*85.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*80.6*		"	*100*		*80.6*	*80-120*			
Matrix Spike (EE40406-MS1)	**Source: 4D30010-02**		Prepared: 05/03/04 Analyzed: 05/04/04							
Benzene	2140		ug/kg	2500	ND	85.6	80-120			
Toluene	2130		"	2500	10.7	84.8	80-120			
Ethylbenzene	2200		"	2500	47.8	86.1	80-120			
Xylene (p/m)	4430		"	5000	144	85.7	80-120			
Xylene (o)	2250		"	2500	65.5	87.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	*82.7*		"	*100*		*82.7*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*85.1*		"	*100*		*85.1*	*80-120*			

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE40406 - EPA 5030C (GC)										
Matrix Spike Dup (EE40406-MSD1)	**Source: 4D30010-02**			Prepared: 05/03/04 Analyzed: 05/04/04						
Benzene	2130		ug/kg	2500	ND	85.2	80-120	0.468	20	
Toluene	2150		"	2500	10.7	85.6	80-120	0.939	20	
Ethylbenzene	2200		"	2500	47.8	86.1	80-120	0.00	20	
Xylene (p/m)	4420		"	5000	144	85.5	80-120	0.234	20	
Xylene (o)	2230		"	2500	65.5	86.6	80-120	0.920	20	
Surrogate: a,a,a-Trifluorotoluene	*83.4*		"	*100*		*83.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*81.5*		"	*100*		*81.5*	*80-120*			

Environmental Plus, Incorporated	Project: Texaco QT	Fax: 505-394-2601
2100 Avenue 6	Project Number: 2001-11098	**Reported:**
Eunice NM, 88231	Project Manager: Pat McCasland	05/05/04 16:27

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EE40402 - % Solids										
Blank (EE40402-BLK1)				Prepared & Analyzed: 05/04/04						
% Solids	100		%							
Duplicate (EE40402-DUP1)		**Source: 4D30018-01**		Prepared & Analyzed: 05/04/04						
% Solids	98.0		%		97.0			1.03	20	

Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-Q4	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
J	Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

June 2, 2004

ENVIRONMENTAL LAB OF TEXAS LTD.

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Invoice

DATE	INVOICE NO.
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BILL TO

PLAINS ALL AMERICAN EH & S
1301 S. COUNTY ROAD 1150
MIDLAND, TX 79706-4476
JEFF DANN

TERMS	P.O. NO.	PROJECT
Net 30		2001-11098

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	TEXACO QT GATHERING ELT#4F02004-01 THRU 05			
8015M (Soil/Solid)	SW846-8015M GRO/DRO (Soil/Solid % Solids included)	5	60.00	300.00
BTEX (Soil/Solid)	BTEX IN SOIL/SOLID	5	60.00	300.00
	SUBTOTAL			600.00
DISC	DISCOUNT		-10.00%	-60.00

032 5450 5201 - 30 87362 457
2001-11098 Lat

We appreciate your business.

Total $540.00

ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Jeff Dann
Plains All American EH & S
1301 S. County Road 1150
Midland, TX 79706-4476

Project: Texaco QT Gathering
Project Number: 2001-11098
Location: None Given

Lab Order Number: 4F02004

Report Date: 06/04/04

Plains All American EH & S	Project: Texaco QT Gathering	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2001-11098	**Reported:**
Midland TX, 79706-4476	Project Manager: Jeff Dann	06/04/04 17:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CLEQTG620WW	4F02004-01	Soil	06/02/04 07:30	06/02/04 13:00
CLEQTG6204EW	4F02004-02	Soil	06/02/04 07:45	06/02/04 13:00
CLEQTG6204SW	4F02004-03	Soil	06/02/04 08:00	06/02/04 13:00
CLEQTG6204NW	4F02004-04	Soil	06/02/04 08:15	06/02/04 13:00
CLEQTG6204BH	4F02004-05	Soil	06/02/04 08:30	06/02/04 13:00

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CLEQTG620WW (4F02004-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF40403	06/02/04	06/03/04	EPA 8021B	
Toluene	**0.0377**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0732**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.309**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.185**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*94.4 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**328**	10.0	mg/kg dry	1	EF40207	06/02/04	06/02/04	EPA 8015M	
Diesel Range Organics >C12-C35	**1990**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**2320**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*108 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*118 %*	*70-130*		"	"	"	"	
CLEQTG6204EW (4F02004-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF40403	06/02/04	06/03/04	EPA 8021B	
Toluene	**0.0297**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.0324**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.141**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.0887**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*96.5 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*93.5 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**84.0**	10.0	mg/kg dry	1	EF40207	06/02/04	06/02/04	EPA 8015M	
Diesel Range Organics >C12-C35	**1850**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**1930**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*98.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*124 %*	*70-130*		"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory.. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CLEQTG6204SW (4F02004-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF40403	06/02/04	06/03/04	EPA 8021B	
Toluene	**0.175**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**0.252**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**0.792**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.375**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*97.3 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*89.4 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**265**	10.0	mg/kg dry	1	EF40207	06/02/04	06/02/04	EPA 8015M	
Diesel Range Organics >C12-C35	**4140**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**4400**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*111 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*128 %*	*70-130*		"	"	"	"	
CLEQTG6204NW (4F02004-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF40403	06/02/04	06/03/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*99.2 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*87.1 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EF40207	06/02/04	06/02/04	EPA 8015M	
Diesel Range Organics >C12-C35	**11.0**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**11.0**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*94.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*90.2 %*	*70-130*		"	"	"	"	

Plains All American EH & S	Project: Texaco QT Gathering	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2001-11098	Reported:
Midland TX, 79706-4476	Project Manager: Jeff Dann	06/04/04 17:34

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CLEQTG6204BH (4F02004-05) Soil									
Benzene	**0.119**	0.0250	mg/kg dry	25	EF40403	06/02/04	06/03/04	EPA 8021B	
Toluene	**2.09**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**2.19**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**4.02**	0.0250	"	"	"	"	"	"	
Xylene (o)	**1.88**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*145 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*91.1 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	**673**	10.0	mg/kg dry	1	EF40207	06/02/04	06/02/04	EPA 8015M	
Diesel Range Organics >C12-C35	**4680**	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	**5350**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*113 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*123 %*	*70-130*		"	"	"	"	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CLEQTG620WW (4F02004-01) Soil									
% Solids	**97.0**		%	1	EF40305	06/02/04	06/02/04	% calculation	
CLEQTG6204EW (4F02004-02) Soil									
% Solids	**99.0**		%	1	EF40305	06/02/04	06/02/04	% calculation	
CLEQTG6204SW (4F02004-03) Soil									
% Solids	**98.0**		%	1	EF40305	06/02/04	06/02/04	% calculation	
CLEQTG6204NW (4F02004-04) Soil									
% Solids	**99.0**		%	1	EF40305	06/02/04	06/02/04	% calculation	
CLEQTG6204BH (4F02004-05) Soil									
% Solids	**99.0**		%	1	EF40305	06/02/04	06/02/04	% calculation	

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF40207 - Solvent Extraction (GC)										
Blank (EF40207-BLK1)				Prepared & Analyzed: 06/02/04						
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*37.1*		*mg/kg*	*50.0*		*74.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.8*		"	*50.0*		*71.6*	*70-130*			
LCS (EF40207-BS1)				Prepared & Analyzed: 06/02/04						
Gasoline Range Organics C6-C12	425	10.0	mg/kg wet	500		85.0	75-125			
Diesel Range Organics >C12-C35	442	10.0	"	500		88.4	75-125			
Total Hydrocarbon C6-C35	867	10.0	"	1000		86.7	75-125			
Surrogate: 1-Chlorooctane	*48.7*		*mg/kg*	*50.0*		*97.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*37.5*		"	*50.0*		*75.0*	*70-130*			
LCS Dup (EF40207-BSD1)				Prepared: 06/02/04 Analyzed: 06/03/04						
Gasoline Range Organics C6-C12	407	10.0	mg/kg wet	500		81.4	75-125	4.33	20	
Diesel Range Organics >C12-C35	515	10.0	"	500		103	75-125	15.3	20	
Total Hydrocarbon C6-C35	922	10.0	"	1000		92.2	75-125	6.15	20	
Surrogate: 1-Chlorooctane	*48.5*		*mg/kg*	*50.0*		*97.0*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.2*		"	*50.0*		*76.4*	*70-130*			
Calibration Check (EF40207-CCV1)				Prepared & Analyzed: 06/02/04						
Gasoline Range Organics C6-C12	418		mg/kg	500		83.6	80-120			
Diesel Range Organics >C12-C35	477		"	500		95.4	80-120			
Total Hydrocarbon C6-C35	895		"	1000		89.5	80-120			
Surrogate: 1-Chlorooctane	*59.6*		"	*50.0*		*119*	*70-130*			
Surrogate: 1-Chlorooctadecane	*45.4*		"	*50.0*		*90.8*	*70-130*			

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF40403 - EPA 5030C (GC)										
Blank (EF40403-BLK1)			Prepared & Analyzed: 06/02/04							
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*103*		*ug/kg*	*100*		*103*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*91.9*		"	*100*		*91.9*	*80-120*			
LCS (EF40403-BS1)			Prepared & Analyzed: 06/02/04							
Benzene	101		ug/kg	100		101	80-120			
Toluene	101		"	100		101	80-120			
Ethylbenzene	96.3		"	100		96.3	80-120			
Xylene (p/m)	194		"	200		97.0	80-120			
Xylene (o)	97.4		"	100		97.4	80-120			
Surrogate: a,a,a-Trifluorotoluene	*105*		"	*100*		*105*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*103*		"	*100*		*103*	*80-120*			
Calibration Check (EF40403-CCV1)			Prepared: 06/02/04 Analyzed: 06/03/04							
Benzene	98.3		ug/kg	100		98.3	80-120			
Toluene	100		"	100		100	80-120			
Ethylbenzene	95.2		"	100		95.2	80-120			
Xylene (p/m)	194		"	200		97.0	80-120			
Xylene (o)	96.7		"	100		96.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	*101*		"	*100*		*101*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*98.2*		"	*100*		*98.2*	*80-120*			
Matrix Spike (EF40403-MS1)	**Source: 4F02004-04**		Prepared: 06/02/04 Analyzed: 06/04/04							
Benzene	99.1		ug/kg	100	ND	99.1	80-120			
Toluene	101		"	100	ND	101	80-120			
Ethylbenzene	99.9		"	100	ND	99.9	80-120			
Xylene (p/m)	202		"	200	ND	101	80-120			
Xylene (o)	98.7		"	100	ND	98.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	*109*		"	*100*		*109*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*104*		"	*100*		*104*	*80-120*			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory.. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF40403 - EPA 5030C (GC)										
Matrix Spike Dup (EF40403-MSD1)	**Source: 4F02004-04**			Prepared: 06/02/04 Analyzed: 06/04/04						
Benzene	98.9		ug/kg	100	ND	98.9	80-120	0.202	20	
Toluene	99.7		"	100	ND	99.7	80-120	1.30	20	
Ethylbenzene	95.2		"	100	ND	95.2	80-120	4.82	20	
Xylene (p/m)	191		"	200	ND	95.5	80-120	5.60	20	
Xylene (o)	93.3		"	100	ND	93.3	80-120	5.62	20	
Surrogate: a,a,a-Trifluorotoluene	*104*		"	*100*		*104*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*99.1*		"	*100*		*99.1*	*80-120*			

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF40305 - General Preparation (Prep)										
Blank (EF40305-BLK1)				Prepared & Analyzed: 06/02/04						
% Solids	100		%							
Duplicate (EF40305-DUP1)		Source: 4F02003-01		Prepared & Analyzed: 06/02/04						
% Solids	91.0		%		91.0			0.00	20	

Quality Assurance Review

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

Quality Assurance Review

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: Jeff Dann
Company Name: Link Energy / Plains Marketing
Company Address:
City/State/Zip:
Telephone No:
Sampler Signature:

Project Name: Texaco QT Gathering
Project #: 2001-11098
Project Loc:
PO#:

4 orig labs

4F02004

		Date Sampled	Time Sampled	No. of Containers	ICE	HNO	HCI	NaOH	HSO	None	Other (Specify)	Water	Sludge	Soil	Other (Specify)	Analyze For: TDS/CL/SAR/EC	TPH 418.1	TPH TX 1005/1006	TPH8015MGRODRO	Metals	Volatiles	Semivolatiles	BTEX 8021B/5030 X	Reactivity	Corrosivity	Ignitiability	Chlorides			RUSH TAT	Standard TAT
-01	CLEQTG620WW	06/02/2004	7:30	1	X									X					X				X								
-02	CLEQTG6204EW	06/02/2004	7:45	1	X									X					X				X								
-03	CLEQTG6204SW	06/02/2004	8:00	1	X									X					X				X								
-04	CLEQTG6204NW	06/02/2004	8:15	1	X									X					X				X								
-05	CLEQTG6204BH	06/02/2004	8:30	1	X									X					X				X								

Special Instructions

FAX RESULTS TO PAT McCASLAND ASAP

	Date	Time	Received by:	Date	Time
Relinquished:	6/2/04	1300			
Relinquished:	Date	Time	Received by: Diane McMurrey	Date 6.2.04	Time 1311

Sample Containers Intact: Y N
Temperature Upon Request
Laboratory Comments:
2.0 °C

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Plains

Date/Time: 06-02-04 @ 1400

Order #: 4F02004

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	~~Yes~~	No	2.0 C
Shipping container/cooler in good condition?	Yes	No	N/A
Custody Seals intact on shipping container/cooler?	Yes	No	~~Not present~~
Custody Seals intact on sample bottles?	Yes	No	~~Not present~~
Chain of custody present?	~~Yes~~	No	
Sample Instructions complete on Chain of Custody?	~~Yes~~	No	
Chain of Custody signed when relinquished and received?	~~Yes~~	No	
Chain of custody agrees with sample label(s)	~~Yes~~	No	
Container labels legible and intact?	~~Yes~~	No	
Sample Matrix and properties same as on chain of custody?	~~Yes~~	No	
Samples in proper container/bottle?	~~Yes~~	No	
Samples properly preserved?	~~Yes~~	No	
Sample bottles intact?	~~Yes~~	No	
Preservations documented on Chain of Custody?	~~Yes~~	No	
Containers documented on Chain of Custody?	~~Yes~~	No	
Sufficient sample amount for indicated test?	~~Yes~~	No	
All samples received within sufficient hold time?	~~Yes~~	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

Contact Person: - Date/Time: Contacted by:

Regarding:

Corrective Action Taken:

ENVIRONMENTAL LAB OF LTD.

"Don't Treat Your Soil Like Dirt!"

Invoice

DATE	INVOICE NO.
6/22/2004	19650

BILL TO

PLAINS ALL AMERICAN EH & S
1301 S. COUNTY ROAD 1150
MIDLAND, TX 79706-4476
JIMMY BRYANT

TERMS	P.O. NO.	PROJECT
Net 30		2001-11098

ITEM	DESCRIPTION	QTY	RATE	AMOUNT
	TEXACO QT ELT#4F17007-01 THRU 03			
8015M (Soil/Solid)	SW846-8015M GRO/DRO (Soil/Solid % Solids included)	3	60.00	180.00
BTEX (Soil/Solid)	BTEX IN SOIL/SOLID	3	60.00	180.00
	SUBTOTAL			360.00
DISC	DISCOUNT		-10.00%	-36.00

032 5450 5201 - 30 87362 457
2001-11098 Lat

We appreciate your business.

Total $324.00

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ENVIRONMENTAL LAB OF

12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Jeff Dann
Plains All American EH & S
1301 S. County Road 1150
Midland, TX 79706-4476

Project: Texaco QT Gathering
Project Number: 2001-11098
Location: None Given

Lab Order Number: 4F17007

Report Date: 06/21/04

Plains All American EH & S	Project: Texaco QT Gathering	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2001-11098	Reported:
Midland TX, 79706-4476	Project Manager: Jeff Dann	06/21/04 16:48

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
STQT6160420-22	4F17007-01	Soil	06/16/04 09:07	06/17/04 12:40
STQT6160425-27	4F17007-02	Soil	06/16/04 09:14	06/17/04 12:40
STQT6160430-32	4F17007-03	Soil	06/16/04 09:15	06/17/04 12:40

12600 West I-20 East - Odessa, Texas 79765 - (432) 563-1800 - Fax (432) 563-1713

Plains All American EH & S	Project: Texaco QT Gathering	Fax: (432) 687-4914
1301 S. County Road 1150	Project Number: 2001-11098	**Reported:**
Midland TX, 79706-4476	Project Manager: Jeff Dann	06/21/04 16:48

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
STQT6160420-22 (4F17007-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF42102	06/17/04	06/19/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*90.3 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.9 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EF41705	06/17/04	06/18/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*116 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*108 %*	*70-130*		"	"	"	"	
STQT6160425-27 (4F17007-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF42112	06/19/04	06/19/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*84.1 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*96.6 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EF41705	06/17/04	06/18/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*112 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*97.6 %*	*70-130*		"	"	"	"	
STQT6160430-32 (4F17007-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EF42112	06/19/04	06/19/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*87.6 %*	*80-120*		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		*98.8 %*	*80-120*		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EF41705	06/17/04	06/21/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TQT6160430-32 (4F17007-03) Soil									
Surrogate: 1-Chlorooctane		*117 %*	*70-130*		*EF41705*	*06/17/04*	*06/21/04*	*EPA 8015M*	
Surrogate: 1-Chlorooctadecane		*109 %*	*70-130*		"	"	"	"	

General Chemistry Parameters by EPA / Standard Methods

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
STQT6160420-22 (4F17007-01) Soil									
% Solids	**80.0**		%	1	EF41806	06/17/04	06/17/04	% calculation	
STQT6160425-27 (4F17007-02) Soil									
% Solids	**79.0**		%	1	EF41806	06/17/04	06/17/04	% calculation	
STQT6160430-32 (4F17007-03) Soil									
% Solids	**96.0**		%	1	EF41806	06/17/04	06/17/04	% calculation	

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF41705 - Solvent Extraction (GC)										
Blank (EF41705-BLK1)			Prepared & Analyzed: 06/17/04							
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*41.2*		*mg/kg*	*50.0*		*82.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.7*		*"*	*50.0*		*71.4*	*70-130*			
Blank (EF41705-BLK2)			Prepared: 06/17/04 Analyzed: 06/18/04							
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*40.4*		*mg/kg*	*50.0*		*80.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*35.1*		*"*	*50.0*		*70.2*	*70-130*			
LCS (EF41705-BS1)			Prepared & Analyzed: 06/17/04							
Gasoline Range Organics C6-C12	480	10.0	mg/kg wet	500		96.0	75-125			
Diesel Range Organics >C12-C35	536	10.0	"	500		107	75-125			
Total Hydrocarbon C6-C35	1020	10.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	*57.0*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*38.2*		*"*	*50.0*		*76.4*	*70-130*			
LCS (EF41705-BS2)			Prepared: 06/17/04 Analyzed: 06/18/04							
Gasoline Range Organics C6-C12	461	10.0	mg/kg wet	500		92.2	75-125			
Diesel Range Organics >C12-C35	536	10.0	"	500		107	75-125			
Total Hydrocarbon C6-C35	997	10.0	"	1000		99.7	75-125			
Surrogate: 1-Chlorooctane	*55.5*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*36.8*		*"*	*50.0*		*73.6*	*70-130*			
Calibration Check (EF41705-CCV1)			Prepared & Analyzed: 06/17/04							
Gasoline Range Organics C6-C12	523		mg/kg	500		105	80-120			
Diesel Range Organics >C12-C35	562		"	500		112	80-120			
Total Hydrocarbon C6-C35	1090		"	1000		109	80-120			
Surrogate: 1-Chlorooctane	*53.3*		*"*	*50.0*		*107*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.9*		*"*	*50.0*		*85.8*	*70-130*			

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF41705 - Solvent Extraction (GC)										
Calibration Check (EF41705-CCV2)				Prepared: 06/17/04 Analyzed: 06/18/04						
Gasoline Range Organics C6-C12	518		mg/kg	500		104	80-120			
Diesel Range Organics >C12-C35	570		"	500		114	80-120			
Total Hydrocarbon C6-C35	1090		"	1000		109	80-120			
Surrogate: 1-Chlorooctane	*54.5*		"	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.7*		"	*50.0*		*93.4*	*70-130*			
Matrix Spike (EF41705-MS1)		Source: 4F17003-01		Prepared & Analyzed: 06/17/04						
Gasoline Range Organics C6-C12	595	10.0	mg/kg dry	538	ND	111	75-125			
Diesel Range Organics >C12-C35	657	10.0	"	538	ND	122	75-125			
Total Hydrocarbon C6-C35	1250	10.0	"	1080	ND	116	75-125			
Surrogate: 1-Chlorooctane	*62.9*		*mg/kg*	*50.0*		*126*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.2*		"	*50.0*		*106*	*70-130*			
Matrix Spike (EF41705-MS2)		Source: 4F17007-02		Prepared: 06/17/04 Analyzed: 06/18/04						
Gasoline Range Organics C6-C12	681	10.0	mg/kg dry	633	ND	108	75-125			
Diesel Range Organics >C12-C35	759	10.0	"	633	ND	120	75-125			
Total Hydrocarbon C6-C35	1440	10.0	"	1270	ND	113	75-125			
Surrogate: 1-Chlorooctane	*58.3*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.3*		"	*50.0*		*98.6*	*70-130*			
Matrix Spike Dup (EF41705-MSD1)		Source: 4F17003-01		Prepared & Analyzed: 06/17/04						
Gasoline Range Organics C6-C12	599	10.0	mg/kg dry	538	ND	111	75-125	0.670	20	
Diesel Range Organics >C12-C35	645	10.0	"	538	ND	120	75-125	1.84	20	
Total Hydrocarbon C6-C35	1240	10.0	"	1080	ND	115	75-125	0.803	20	
Surrogate: 1-Chlorooctane	*63.0*		*mg/kg*	*50.0*		*126*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.7*		"	*50.0*		*105*	*70-130*			
Matrix Spike Dup (EF41705-MSD2)		Source: 4F17007-02		Prepared: 06/17/04 Analyzed: 06/18/04						
Gasoline Range Organics C6-C12	677	10.0	mg/kg dry	633	ND	107	75-125	0.589	20	
Diesel Range Organics >C12-C35	777	10.0	"	633	ND	123	75-125	2.34	20	
Total Hydrocarbon C6-C35	1450	10.0	"	1270	ND	114	75-125	0.692	20	
Surrogate: 1-Chlorooctane	*60.5*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*50.7*		"	*50.0*		*101*	*70-130*			

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF42102 - EPA 5030C (GC)										
Blank (EF42102-BLK1)			Prepared & Analyzed: 06/17/04							
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*83.4*		*ug/kg*	*100*		*83.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*97.5*		"	*100*		*97.5*	*80-120*			
LCS (EF42102-BS1)			Prepared & Analyzed: 06/17/04							
Benzene	100		ug/kg	100		100	80-120			
Toluene	95.8		"	100		95.8	80-120			
Ethylbenzene	91.4		"	100		91.4	80-120			
Xylene (p/m)	185		"	200		92.5	80-120			
Xylene (o)	96.8		"	100		96.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*88.0*		"	*100*		*88.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*103*		"	*100*		*103*	*80-120*			
Calibration Check (EF42102-CCV1)			Prepared: 06/17/04 Analyzed: 06/19/04							
Benzene	95.3		ug/kg	100		95.3	80-120			
Toluene	91.9		"	100		91.9	80-120			
Ethylbenzene	86.0		"	100		86.0	80-120			
Xylene (p/m)	173		"	200		86.5	80-120			
Xylene (o)	90.8		"	100		90.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*93.6*		"	*100*		*93.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*95.9*		"	*100*		*95.9*	*80-120*			
Matrix Spike (EF42102-MS1)	**Source: 4F17007-01**		Prepared: 06/17/04 Analyzed: 06/19/04							
Benzene	98.5		ug/kg	100	ND	98.5	80-120			
Toluene	95.3		"	100	ND	95.3	80-120			
Ethylbenzene	90.2		"	100	ND	90.2	80-120			
Xylene (p/m)	182		"	200	ND	91.0	80-120			
Xylene (o)	93.7		"	100	ND	93.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	*96.2*		"	*100*		*96.2*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*99.2*		"	*100*		*99.2*	*80-120*			

12600 West I-20 East - Odessa, Texas 79765 - (432) 563-1800 - Fax (432) 563-1713

Organics by GC - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF42102 - EPA 5030C (GC)										
Matrix Spike Dup (EF42102-MSD1)	Source: 4F17007-01			Prepared: 06/17/04 Analyzed: 06/19/04						
Benzene	100		ug/kg	100	ND	100	80-120	1.51	20	
Toluene	96.6		"	100	ND	96.6	80-120	1.35	20	
Ethylbenzene	91.6		"	100	ND	91.6	80-120	1.54	20	
Xylene (p/m)	185		"	200	ND	92.5	80-120	1.63	20	
Xylene (o)	96.7		"	100	ND	96.7	80-120	3.15	20	
Surrogate: a,a,a-Trifluorotoluene	*94.6*		"	*100*		*94.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*105*		"	*100*		*105*	*80-120*			
Batch EF42112 - EPA 5030C (GC)										
Blank (EF42112-BLK1)				Prepared & Analyzed: 06/19/04						
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	*85.6*		*ug/kg*	*100*		*85.6*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*92.1*		"	*100*		*92.1*	*80-120*			
LCS (EF42112-BS1)				Prepared & Analyzed: 06/19/04						
Benzene	96.1		ug/kg	100		96.1	80-120			
Toluene	92.5		"	100		92.5	80-120			
Ethylbenzene	89.0		"	100		89.0	80-120			
Xylene (p/m)	180		"	200		90.0	80-120			
Xylene (o)	93.8		"	100		93.8	80-120			
Surrogate: a,a,a-Trifluorotoluene	*86.4*		"	*100*		*86.4*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*101*		"	*100*		*101*	*80-120*			

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF42112 - EPA 5030C (GC)										
Calibration Check (EF42112-CCV1)				Prepared: 06/19/04 Analyzed: 06/21/04						
Benzene	90.9		ug/kg	100		90.9	80-120			
Toluene	88.6		"	100		88.6	80-120			
Ethylbenzene	83.7		"	100		83.7	80-120			
Xylene (p/m)	168		"	200		84.0	80-120			
Xylene (o)	88.0		"	100		88.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	*87.9*		"	*100*		*87.9*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*87.2*		"	*100*		*87.2*	*80-120*			
Matrix Spike (EF42112-MS1)		**Source: 4F18007-23**		Prepared: 06/19/04 Analyzed: 06/21/04						
Benzene	2280		ug/kg	2500	36.8	89.7	80-120			
Toluene	2190		"	2500	36.5	86.1	80-120			
Ethylbenzene	2160		"	2500	32.5	85.1	80-120			
Xylene (p/m)	4390		"	5000	123	85.3	80-120			
Xylene (o)	2260		"	2500	21.7	89.5	80-120			
Surrogate: a,a,a-Trifluorotoluene	*84.3*		"	*100*		*84.3*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*97.0*		"	*100*		*97.0*	*80-120*			
Matrix Spike Dup (EF42112-MSD1)		**Source: 4F18007-23**		Prepared: 06/19/04 Analyzed: 06/21/04						
Benzene	2380		ug/kg	2500	36.8	93.7	80-120	4.36	20	
Toluene	2310		"	2500	36.5	90.9	80-120	5.42	20	
Ethylbenzene	2290		"	2500	32.5	90.3	80-120	5.93	20	
Xylene (p/m)	4650		"	5000	123	90.5	80-120	5.92	20	
Xylene (o)	2420		"	2500	21.7	95.9	80-120	6.90	20	
Surrogate: a,a,a-Trifluorotoluene	*89.1*		"	*100*		*89.1*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*98.6*		"	*100*		*98.6*	*80-120*			

12600 West I-20 East - Odessa, Texas 79765 - (432) 563-1800 - Fax (432) 563-1713

General Chemistry Parameters by EPA / Standard Methods - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EF41806 - General Preparation (Prep)										
Blank (EF41806-BLK1)				Prepared & Analyzed: 06/17/04						
% Solids	100		%							
Duplicate (EF41806-DUP1)		Source: 4F17003-01		Prepared & Analyzed: 06/17/04						
% Solids	93.0		%		93.0			0.00	20	

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Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
LCS	Laboratory Control Spike
MS	Matrix Spike
Dup	Duplicate

Report Approved By: Raland K Tuttle Date: 6-21-04

Raland K. Tuttle, QA Officer
Celey D. Keene, Lab Director, Org. Tech Director
Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sara Molina, Chemist
Sandra Biezugbe, Lab Tech.

Environmental Lab of Texas, Inc.

12600 West I-20 East
Odessa Texas 79763
Phone: 915-563-1800
Fax: 915-563-1713

Project Manager: Jimmy Bryant
Company Name: Plains All American
Company Address: 5805 E. HIGHWAY 80
City/State/Zip: MIDLAND, TX 79701
Telephone No: (505) 631-3095
Sampler Signature: Eddie Joe Harper (signature) EPI - Environmental Consultant

Project Name: Texaco QT
Project #: 2004-11098
Project Loc:
PO#:

Analyze For: TCLP / TOTAL (X under BTEX)

Note beside No. of Containers: 4.25 less

LAB ID 4F17007	SAMPLE IDENTIFICATION	Date Sampled	Time Sampled	No. of Containers	Preservative: ICE	HNO	HCl	NaOH	HSO	None	Other (Specify)	Type: Water	Sludge	Soil	Other (Specify)	TDS/Cl/SAR/EC	TPH 418.1	TPH TX 1005/1006	TPH 8015M GRO/DRO	Metals *	Volatiles *	Semivolatiles *	BTEX 8021B/5030	Reactivity	Corrosivity	Ignitability	Chlorides	Sulfates		RUSH TAT	Standard TAT
-01	STQT061604 20-22	6-16-04	907	1	X									X					X				X								
-02	STQT061604 25-27	6-16-04	914	1	X									X					X				X								
-03	STQT061604 30-32	6-16-04	915	1	X									X					X				X								

Special Instructions: **FAX RESULTS TO Pat McCasland**

Sample Containers Intact? Y N
Temperature Upon Request
Laboratory Comments: 4.0°

Relinquished	Date	Time	Received by	Date	Time
Eddie Joe Harper (signature)	7/17/04	7:00	Cody Miller (signature)		
Cody Miller (signature)	7/17/04		(signature)	7-17-04	1240

Environmental Lab of Texas
Variance / Corrective Action Report – Sample Log-In

Client: Plains P/L

Date/Time: 06-17-04 @ 1315

Order #: 4F17007

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	(Yes)	No	4 C
Shipping container/cooler in good condition?	Yes	No	N/A
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	(Yes)	No	
Sample Instructions complete on Chain of Custody?	(Yes)	No	
Chain of Custody signed when relinquished and received?	(Yes)	No	
Chain of custody agrees with sample label(s)	Yes	No	
Container labels legible and intact?	Yes	No	
Sample Matrix and properties same as on chain of custody?	(Yes)	No	
Samples in proper container/bottle?	(Yes)	No	
Samples properly preserved?	(Yes)	No	
Sample bottles intact?	(Yes)	No	
Preservations documented on Chain of Custody?	(Yes)	No	
Containers documented on Chain of Custody?	(Yes)	No	
Sufficient sample amount for indicated test?	(Yes)	No	
All samples received within sufficient hold time?	(Yes)	No	
VOC samples have zero headspace?	(Yes)	No	Not Applicable

Other observations:

_____

_____

_____

Variance Documentation:

Contact Person: _____ Date/Time: _____ Contacted by: _____

Regarding:

_____

_____

_____

Corrective Action Taken:

_____

_____

_____

_____

_____

_____

_____

_____

Appendix D Regulatory Information

New Mexico Office of State Engineer Water Well Report

New Mexico Office of the State Engineer
Well Reports and Downloads

Township: 17S Range: 34E Sections: 36

NAD27 X: Y: Zone: Search Radius:

County: Basin: Number: Suffix:

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

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

AVERAGE DEPTH OF WATER REPORT 05/12/2005

							(Depth Water in Feet)		
Bsn	**Tws**	**Rng**	**Sec**	**Zone**	**X**	**Y**	**Wells**	**Min**	**Max**	**Avg**
L	17S	34E	36				2	102	105	104

Record Count: 2

QT Gathering Area Wells

DB File Nbr	Tws	Rng	Sec	Easting	Northing	Date	Well	Water
L 02217	17S	34E	25	639773	3630365	6/10/1953	120	75
L 02308	17S	34E	25	639779	3629962	8/12/1953	130	76
L 05025	17S	34E	25	638574	3629940	12/21/1962	157	95
L 05106	17S	34E	25	638568	3630343	4/15/1963	150	95
L 01696	17S	34E	26	636946	3631119	3/28/1961	230	100
L 03795	17S	34E	26	636946	3631119	3/28/1961	230	100
L 04899	17S	34E	26	638270	3630031	5/5/1962	145	85
L 04949	17S	34E	26	638160	3630739	8/8/1962	158	102
L 05008	17S	34E	26	638160	3630739	11/30/1962	160	89
L 05032	17S	34E	26	637355	3630724	1/12/1963	140	80
L 05039	17S	34E	35	637774	3629522	2/6/1963	165	95
L 05335	17S	34E	35	637774	3629522	3/12/1964	160	95
L 05842	17S	34E	35	637992	3628515	1/26/1966	220	96
L 06029	17S	34E	35	638193	3628321	10/14/1966	230	102
L 05003	17S	34E	36	638786	3629335	11/28/1962	135	105
L 06030	17S	34E	36	638596	3628328	10/5/1966	230	102
L 04066	17S	35E	30	641357	3630795	2/3/1959	116	70
L 04490	17S	35E	30	641357	3630795	7/25/1960	110	70
L 05392	17S	35E	30	640175	3630373	5/16/1964	145	80
L 05744	17S	35E	30	640853	3630688		122	75
L 04247 A	17S	35E	31	640098	3628659	1/25/1974	235	95
L 04160	18S	34E	1	638628	3626710	5/26/1959	165	100
L 06115	18S	34E	1	638503	3628015	3/10/1967	230	110
L 10467	18S	34E	1	639105	3628025	2/1/1995	231	115
L 04796	18S	35E	6	640712	3626647	1/25/1962	150	95
L 05411	18S	35E	6	641018	3626753	5/28/1964	120	60
L 05523	18S	35E	6	641005	3627560	1/7/1965	147	85
L 10337	18S	35E	6	640311	3627853	7/7/1993	190	110

Easting	Northing	GW Elevation	DB File Nbr
639779	3629962	3917	L 02308
638574	3629940	3912	L 05025
638568	3630343	3912	L 05106
638786	3629335	3902	L 05003
639200	3629723		Link Texaco QT Gathering

Appendix E C-141 Release Notification

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

Mr. Paul Sheeley
Environmental Engineer
New Mexico Oil Conservation Division
1625 North French
Hobbs, New Mexico 88240

Subject: Link Energy Initial C-141

Re: Texaco QT Gathering, #2001-11098
UL B, NW¼ of the NE¼ of Section 36 T17S R34E
Latitude 32°47'54"N and Longitude 103°30'48"W
Landowner: State of New Mexico

Dear Mr. Sheeley,

Environmental Plus, Inc. (EPI), on behalf of Mr. Jimmy Bryant, District Environmental Supervisor, Link Energy, submits the attached New Mexico Oil Conservation Division (NMOCD) form C-141 for the above referenced leak site located on land owned by the State of New Mexico, approximately 22 miles west northwest of Hobbs, New Mexico . The New Mexico Office of the State Engineer Database records indicate an area groundwater level of approximately 93 feet below the ground surface ('bgs), with no wells within a 1,000-foot radius of the site. There are no surface water bodies within 1,000 horizontal feet of the site. The attached site information and metrics form ranks the site in accordance with the **NMOCD Guidelines for Remediation of Leaks, Spills and Releases (August 13, 1993)** (Guidelines).

Link Energy proposes to remediate the site consistent with the Guidelines and, if necessary, develop and submit a site specific remediation plan for NMOCD approval to address issues identified during delineation of the vertical and horizontal extents of contamination of the Constituents of Concern (CoCs), i.e., Total Petroleum Hydrocarbon EPA method 8015m (TPH^{8015m}), Benzene, and BTEX, i.e., the mass sum of Benzene, Toluene, Ethyl Benzene, and Xylenes. The contaminated soil is not exempted from RCRA 40 CFR Part 261.

P.O. BOX 1558 ••• 2100 WEST AVE. O ••• EUNICE, NEW MEXICO 88231
TELEPHONE 505•394•3481 FAX 505•394•2601

ENVIRONMENTAL PLUS, INC.

If there are any questions please call Mr. Ben Miller or myself at the office or at 505.390.0288 and 505.390.7864, respectively or Mr. Jimmy Bryant at 432.684.3479. All official communication should be addressed to:

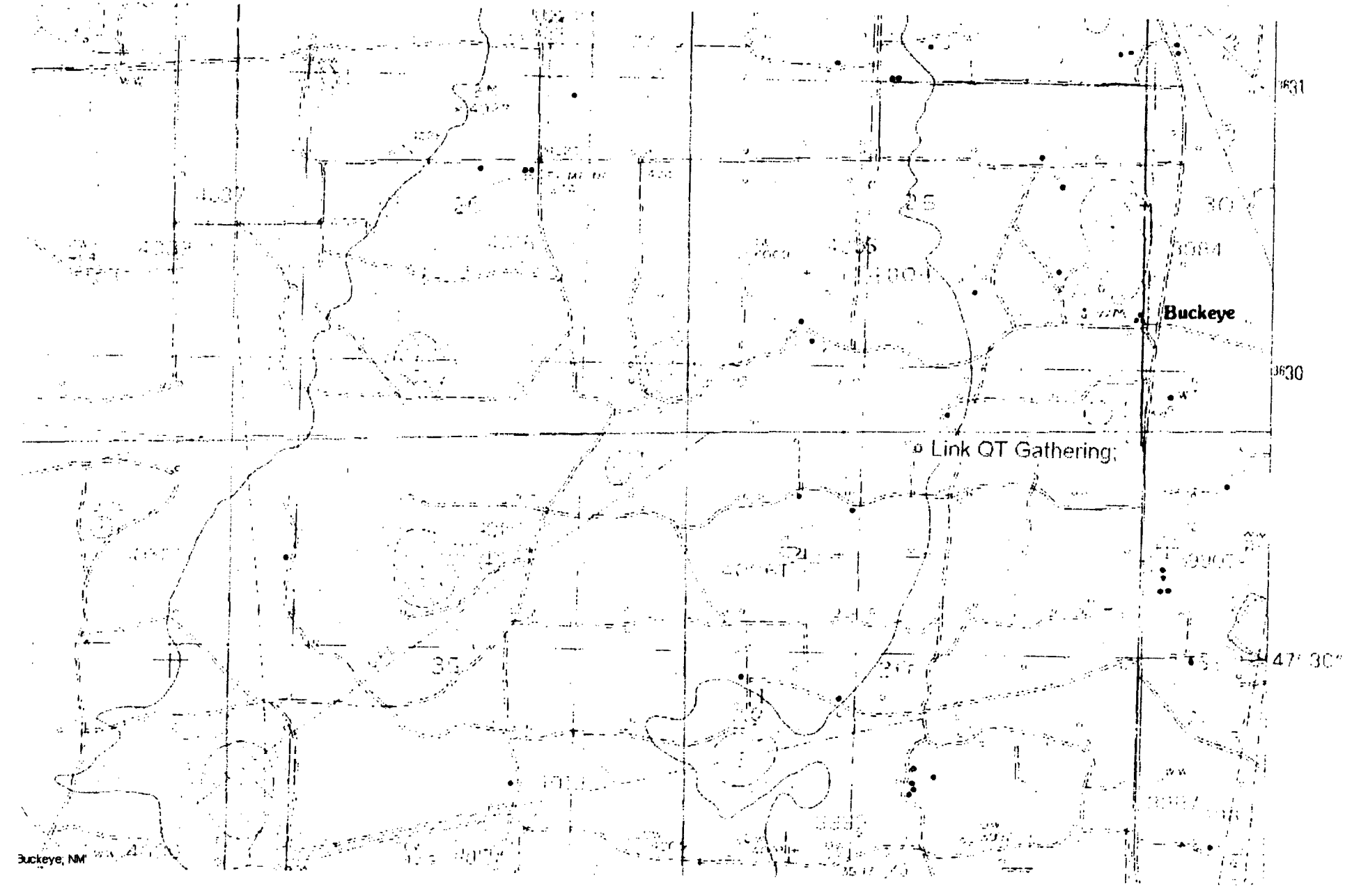
Mr. Jimmy Bryant
Link Energy
PO Box 1660
5805 East Highway 80
Midland, Texas 79702

Sincerely,

Pat McCasland
EPI Technical Services Manager

cc: Jimmy Bryant, Link Energy, w/enclosure
Jeff Dann, Link Energy, w/enclosure
Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

ENVIRONMENTAL PLUS, INC.


Buckeye
Link QT Gathering;
Buckeye, NM

ENVIRONMENTAL PLUS, INC

LinkEnergy Site Information and Metrics	Incident Date: 9-6-01 @ 4:30 PM	NMOCD Notified: NA
SITE: Texaco QT Gathering	Assigned Site Reference #: 2001-11098	
Company: Link Energy		
Street Address: PO Box 1660		
Mailing Address: 5805 East Highway 80		
City, State, Zip: Midland, Texas 79702		
Representative: Jimmy Bryant		
Representative Telephone: 432.684.3479		
Telephone:		
Fluid volume released (bbls): 3 bbls sweet	Recovered (bbls): 0 bbls	
>25 bbls: Notify NMOCD verbally within 24 hrs and submit form C-141 within 15 days. (Also applies to unauthorized releases >500 mcf Natural Gas)		
5-25 bbls: Submit form C-141 within 15 days (Also applies to unauthorized releases of 50-500 mcf Natural Gas)		
Leak, Spill, or Pit (LSP) Name: Texaco QT Gathering		
Source of contamination: 4" Steel Pipeline		
Land Owner, i.e., BLM, ST, Fee, Other: State of New Mexico		
LSP Dimensions 50'NW x 225'EW		
LSP Area: 5,078 sqft ft^2		
Location of Reference Point (RP)		
Location distance and direction from RP		
Latitude: 32°47'54"N		
Longitude: 103°30'48"W		
Elevation above mean sea level: 4,003 'amsl		
Feet from South Section Line		
Feet from West Section Line		
Location- Unit or ¼¼: NW¼ of the NE¼	Unit Letter: B	
Location- Section: 36		
Location- Township: T17S		
Location- Range: R34E		
Surface water body within 1000 ' radius of site: none		
Domestic water wells within 1000' radius of site: none		
Domestic water wells within 1000' radius of site:		
Agricultural water wells within 1000' radius of site: none		
Agricultural water wells within 1000' radius of site:		
Public water supply wells within 1000' radius of site: none		
Depth from land surface to ground water (DG) 93'bgs		
Depth of contamination (DC) –		
Depth to ground water (DG – DC = DtGW) -		

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

Ground water Score = 10	*Wellhead Protection Area Score= 0*	*Surface Water Score= 0*
Site Rank (1+2+3) = 10		

Total Site Ranking Score and Acceptable Concentrations			
Parameter	>19	10-19	0-9
Benzene[1]	10 ppm	10 ppm	10 ppm
BTEX[1]	50 ppm	50 ppm	50 ppm
TPH	100 ppm	1000 ppm	5000 ppm
[1]100 ppm field VOC headspace measurement may be substituted for lab analysis			

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 March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: **Link Energy**	Contact: **Jimmy Bryant**	
Address **PO Box 1660 5805 East Highway 80 Midland, Texas 79702**	Telephone No. **432.684.3479**	
Facility Name **Texaco QT Gathering #2001-11098**	Facility Type **4" Steel Pipeline**	
Surface Owner: **State of New Mexico**	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: Lea **Lat. 32°47'54"N** **Lon. 103°30'48"W**
B	**36**	**T17S**	**R34E**					

Latitude: 32°47'54"N **Longitude:** 103°30'48"W

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **3 bbls sweet barrels**	Volume Recovered **0 bbls barrels**
Source of Release **4" Steel Pipeline**	Date and Hour of Occurrence **9-6-01 @ 4:30 PM**	Date and Hour of Discovery **9-6-01 @ 4:30 PM**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Paul Sheeley**	
By Whom?	Date and Hour **NA**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. **NA**	

If a Watercourse was Impacted, Describe Fully.*
NA

Describe Cause of Problem and Remedial Action Taken.*
4" Steel Pipeline **Internal corrosion of 4" steel pipe resulted in crude oil release onto right-of way.**

Describe Area Affected and Cleanup Action Taken.*
5,078 sqft 50'NW x 225'EW: Site to be delineated. Remedial Goals: TPH 8015m = 1000 mg/Kg, Benzene = 10 mg/Kg, and BTEX, i.e., the mass sum of Benzene, Ethyl Benzene, Toluene, and Xylenes = 50 mg/Kg.

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:	**OIL CONSERVATION DIVISION**	
Printed Name: Jimmy Bryant	Approved by District Supervisor:	
E-mail Address: Jimmy_Bryant@linkenergy.com	Approval Date:	Expiration Date:
Title: District Environmental Supervisor	Conditions of Approval:	Attached ☐
Date: Phone: 432.684.3479		

* Attach Additional Sheets If Necessary

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

August 20, 2002

Mr. Frank Hernandez
E.O.T.T. Energy Corporation
5805 East Highway 80
Midland, Texas 79702

Subject: 2002-10012; Texaco QT Gathering #2

Dear Mr. Hernandez,

This leak occurred at the same location as the Texaco QT Gathering #1 #2001-11098 but did not extend beyond the original spill area. Refer the QT Gathering #1 Summary for delineation and remediation recommendations.

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

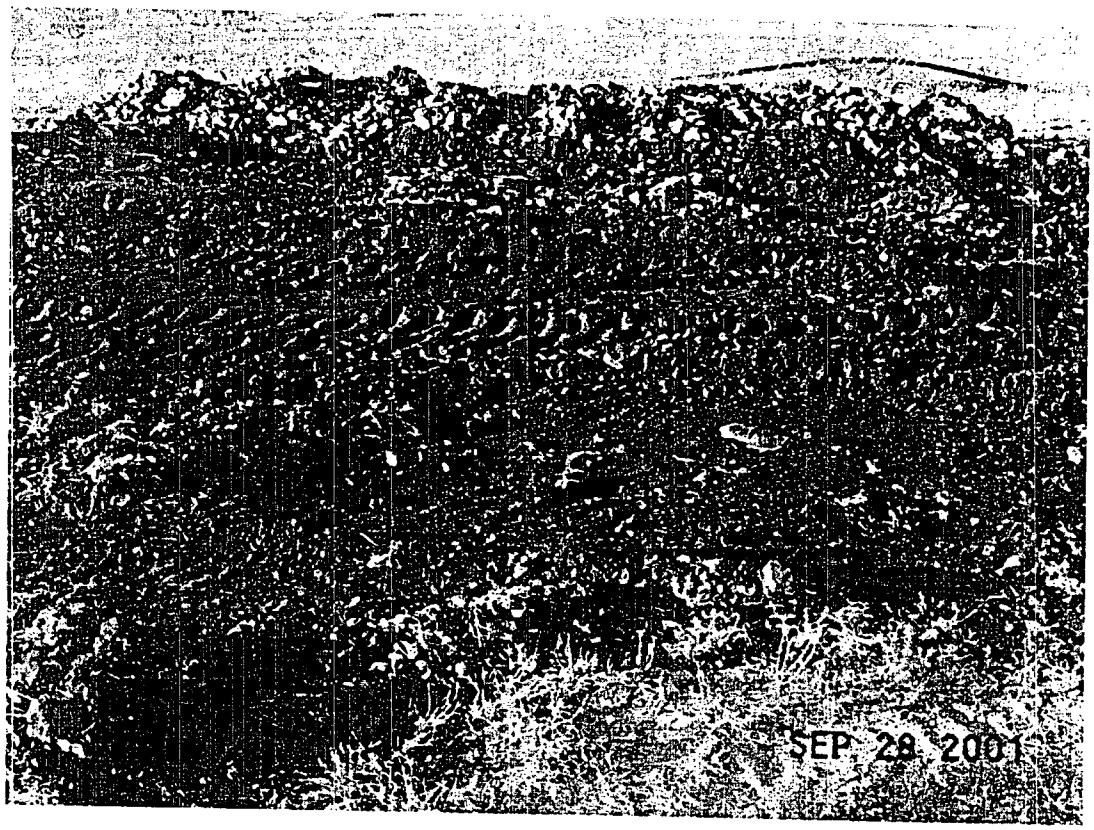
Sincerely,

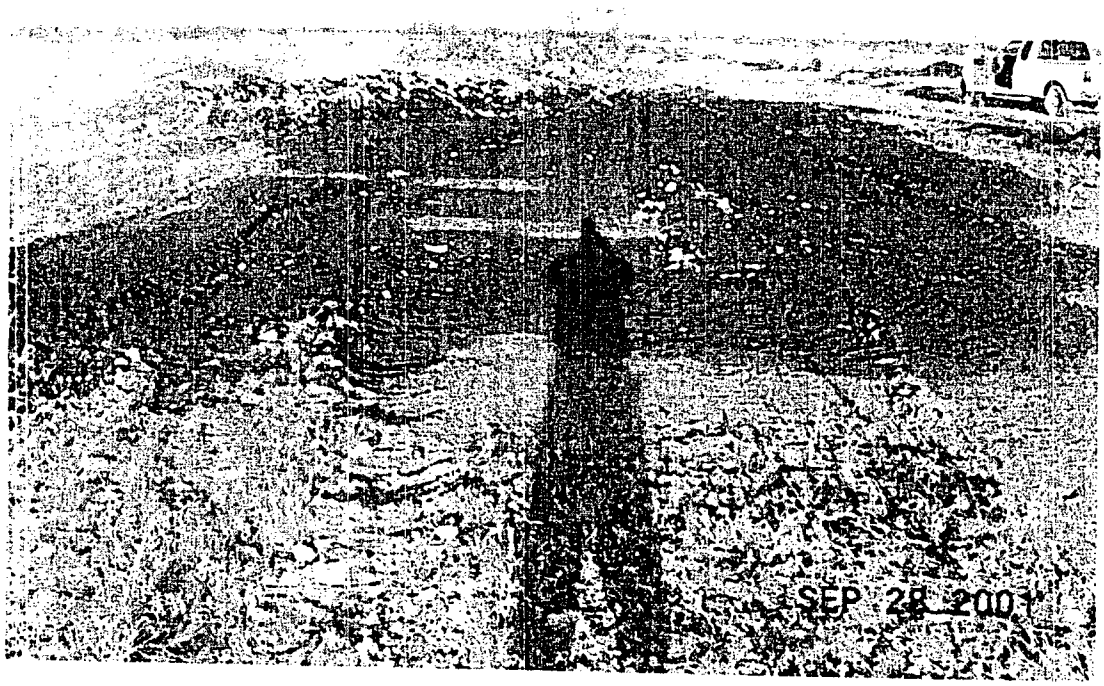
Pat McCasland
EPI Technical Services Manager

cc: Ben Miller, EPI Vice President and General Manager
Sherry Miller, EPI President
file

ENVIRONMENTAL PLUS, INC.

P.O. BOX 1558 ••• 2100 WEST AVE. O ••• EUNICE, NEW MEXICO 88231
TELEPHONE 505•394•3481 FAX 505•394•2601


SEP 28 2001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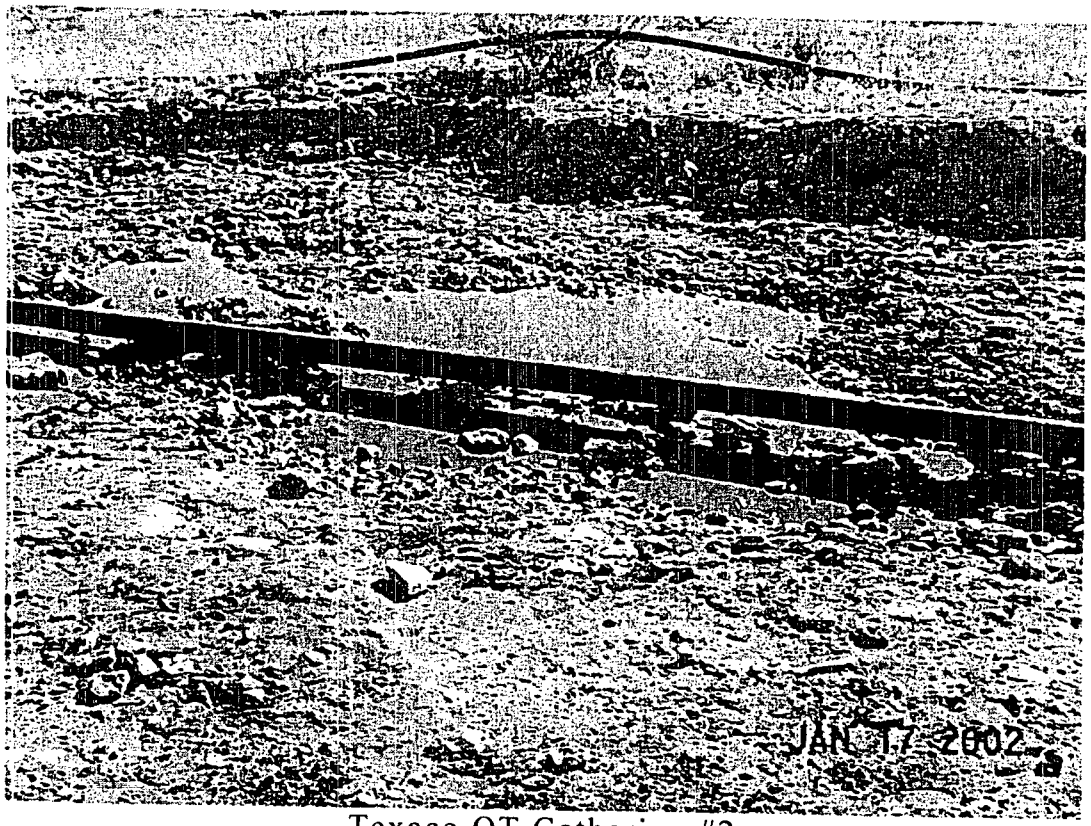
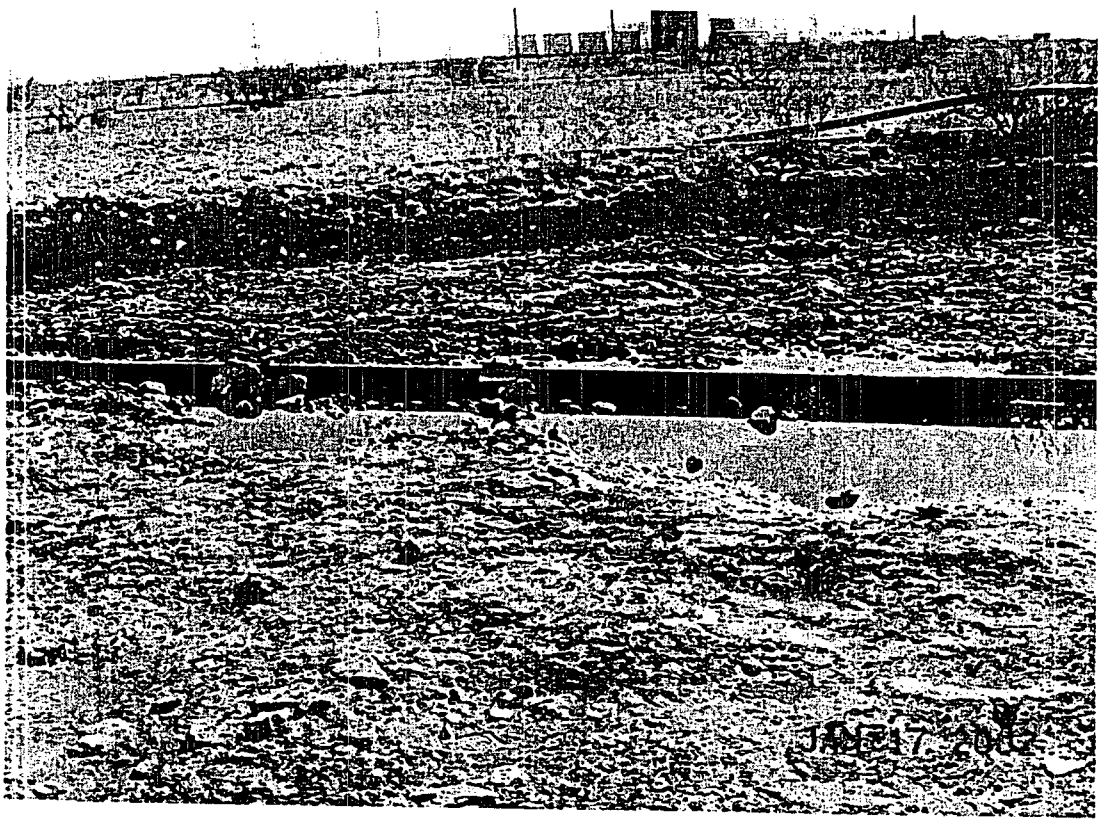
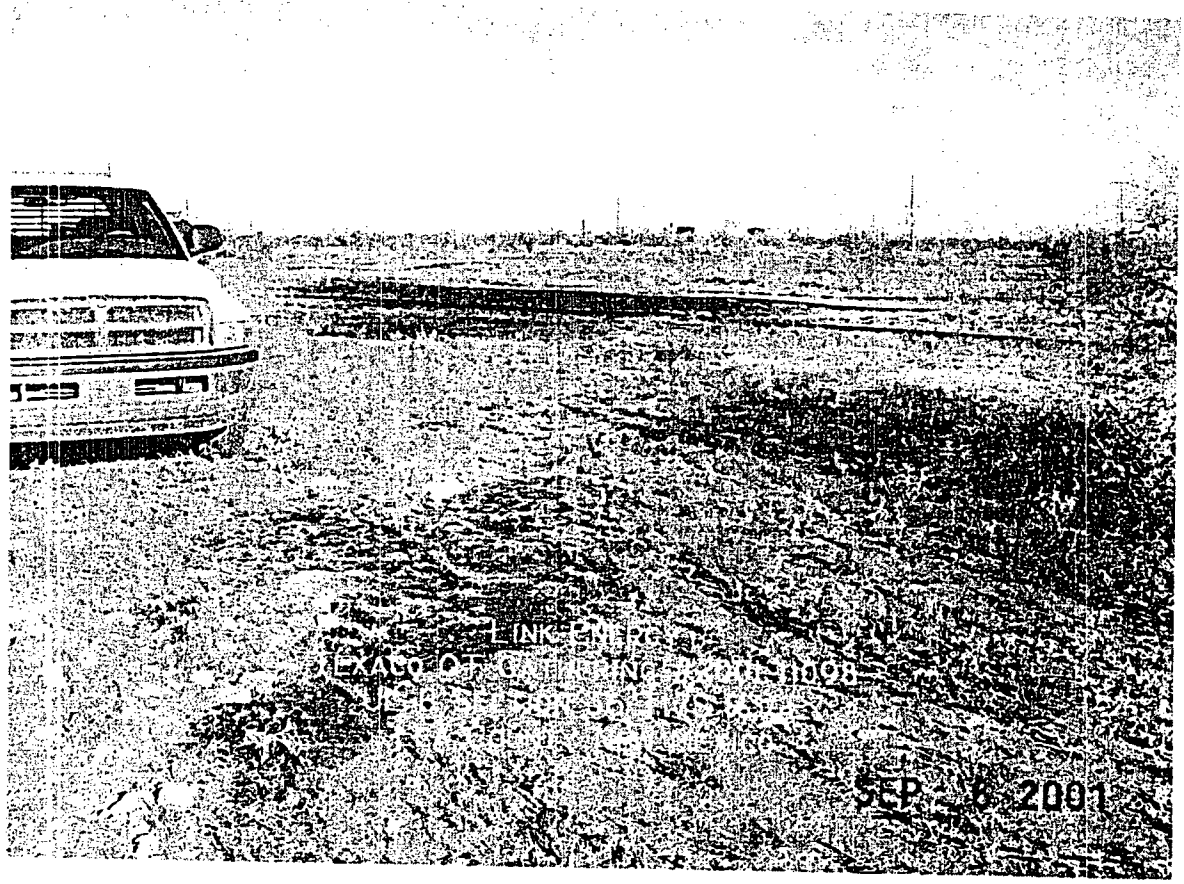


Texaco QT Gathering #2



Texaco QT Gathering #2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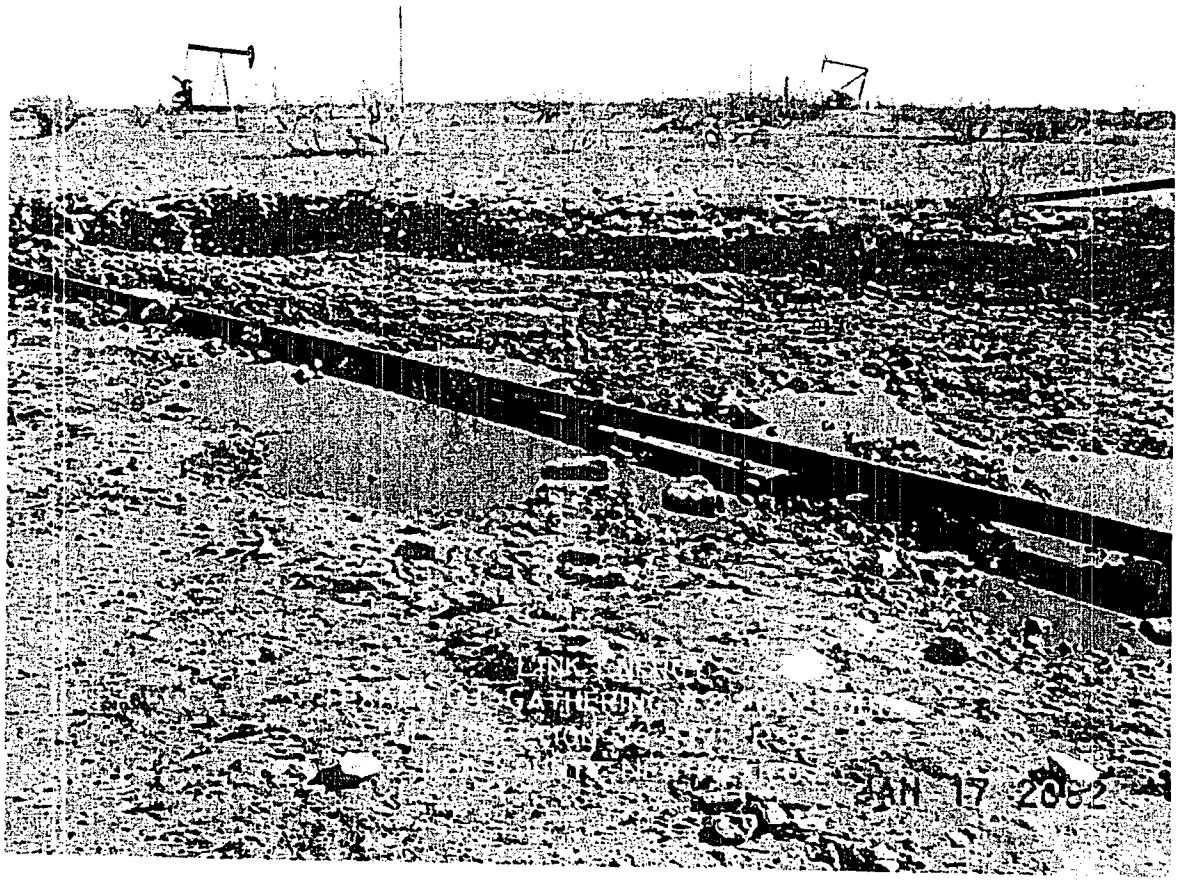
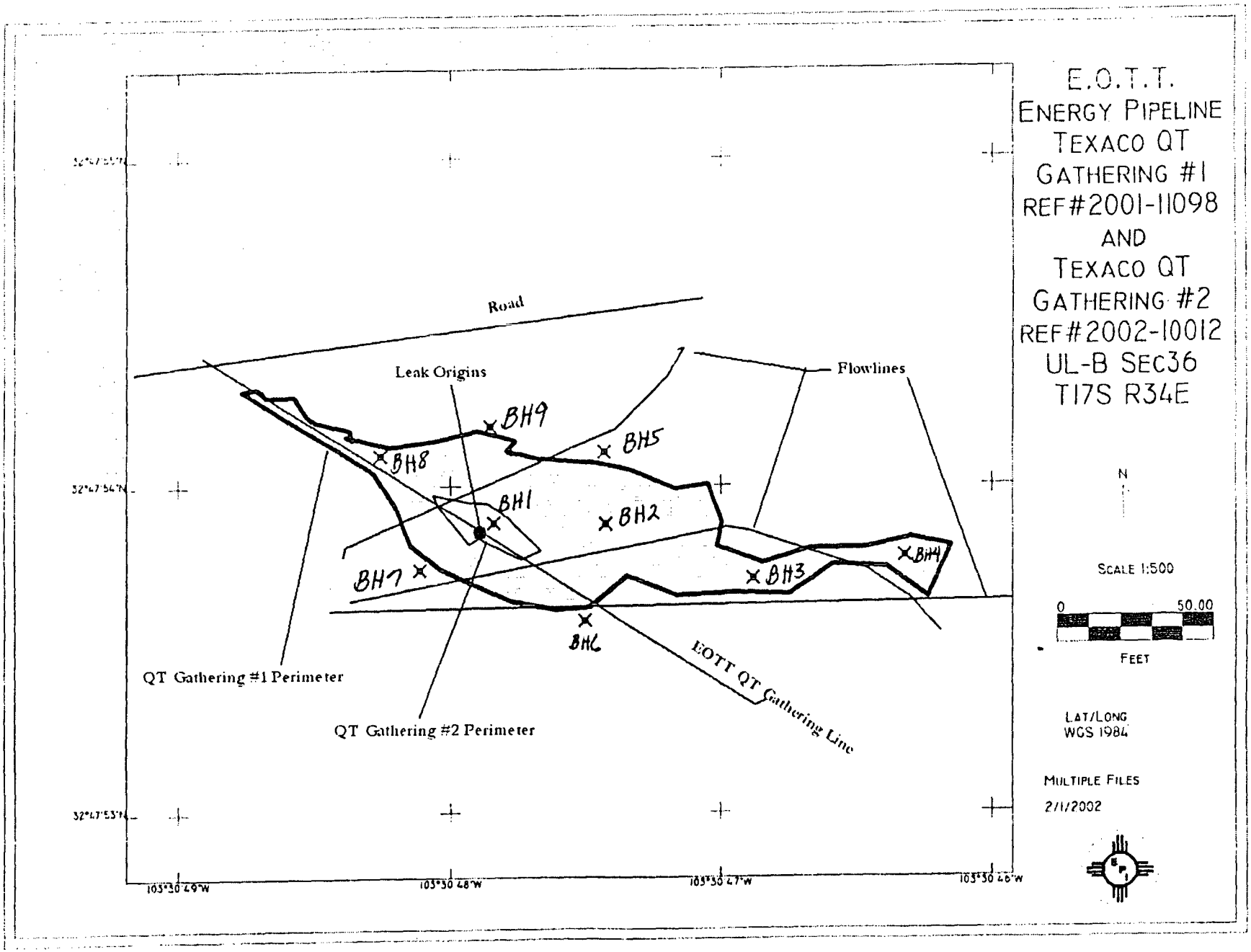

JAN 17 2002


E.O.T.T.
ENERGY PIPELINE
TEXACO QT
GATHERING #1
REF#2001-11098
AND
TEXACO QT
GATHERING #2
REF#2002-10012
UL-B SEC36
T17S R34E
Road
Leak Origins
Flowlines
BH9
BH8
BH5
BH1
BH2
BH7
BH3
BH4
BH6
QT Gathering #1 Perimeter
QT Gathering #2 Perimeter
EOTT QT Gathering Line
N
SCALE 1:500
0
50.00
FEET
LAT/LONG
WGS 1984
MULTIPLE FILES
2/1/2002
32°47'54"N
32°47'53"N
103°30'49"W
103°30'48"W
103°30'47"W
103°30'46"W

Distribution

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