

SOIL ASSESSMENT, REMEDIATION AND CLOSURE REPORT

AKINS SWEET GATHERING CRUDE OIL RELEASE SITE PLAINS EMS NO. 2004-00027 LATITUDE: N 32° 32′ 29″ LONGITUDE: W 103° 15′ 41″ LEA COUNTY, NEW MEXICO

RP#375







September 25, 2006

Mr. Larry Johnson New Mexico Oil Conservation Division Environmental Bureau 1625 N. French Drive Hobbs, New Mexico 88240

RE: Soil Assessment, Remediation and Closure Report

Akins Sweet Pipeline Release

S28, T20S, R37E Unit Letter L (NW/4, SW/4)

Lea County, NM

Landowner: New Mexico State Land Office

1RP-375

Plains SRS # 2004-00027



Dear Mr. Johnson:

Plains Pipeline, L.P. (Plains) is pleased to submit the Final C-141 and closure documentation for the above referenced site for your review and acceptance. This report documents the extent of contamination associated with the release and the remedial activities taken to achieve the appropriate site remedial goals. Plains conducted the remedial activities consistent with the New Mexico Oil Conservation Division (NMOCD) regulations and guidelines for the remediation of pipeline releases. Based on the data included with this report, Plains requests that the NMOCD consider activities for this site to be complete and require "no further action" for this site location.

Thank you for your time and consideration in this matter. If you have any questions or require further information, please contact me at (432) 686-1769.

Thank you,

Daniel Bryant

Environmental & Regulatory Compliance Specialist

Office: 432-686-1769 Cell: 432-557-5865 dmbryant@paalp.com



SOIL ASSESSMENT, REMEDIATION AND CLOSURE REPORT

AKINS SWEET GATHERING CRUDE OIL RELEASE SITE PLAINS EMS NO. 2004-00027 LATITUDE: N 32° 32′ 29″ LONGITUDE: W 103° 15′ 41″ LEA COUNTY, NEW MEXICO

Prepared For:

Mr. Daniel Bryant PLAINS PIPELINE, L.P. 3705 East Highway 158 Midland, Texas 79706 CUS 557.5065

Prepared by: Conestoga-Rovers & Associates

2135 South Loop 250 West Midland, Texas 79703 Office: (432) 686-0086 Fax: (432) 686-0186

web: http://www.CRAworld.com

AUGUST 28, 2006 Ref. No. 039137(1)

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1.0 INTRODUCTION

This Soil Assessment, Remediation and Closure Report presents data associated with soil assessment and remedial activities performed at the Akins Sweet site (hereafter referred to as the "Site") by Conestoga-Rovers & Associates (CRA) on behalf of Plains Pipeline, L.P. (Plains). The activities were performed in February, March and May 2006. The objective of this report is to demonstrate soils exhibit concentrations below regulatory protection limits and to receive New Mexico Oil Conservation Division (NMOCD) concurrence for onsite management and No Further Action in association with soils at the Site.

The Site is located approximately 5.7 miles south of Monument, New Mexico in the NW ¼ of the SW ¼ (Unit Letter L), Section-28, Township-20-South, and Range-37-East. The Site coordinates are 32° 32' 29.264" North Latitude and 103° 15' 41.465" West Longitude (FIGURE 1). Previous investigations performed at the Site were summarized in the *Soil Assessment Report and Remediation Workplan* (CRA, September 2005) which was verbally approved by the NMOCD in March 2006.

2.0 REGULATORY FRAMEWORK AND SITE CLASSIFICATION

The NMOCD has regulatory jurisdiction over oil and gas production operations including crude oil pipeline spills and closure activities in the State of New Mexico. This project is being conducted under the regulatory guidance of the NMCOD, which requires that hydrocarbon-affected soils be remediated in such a manner that the potential for future affects to groundwater or the environment are minimized. The NMOCD clean up levels are determined on a site-by-site basis, and are based on ranking criteria, which is outlined in the NMOCD "Guidelines for Remediation of Spills, Leaks, and Releases", dated August 13, 1993. These ranking criteria guidelines are based on site characteristics consisting of: depth-to-groundwater (from base of affected soil), wellhead protection (useable water sources), and distance to surface water.

There are currently no monitoring wells or water wells on the Site to determine a site-specific depth-to-groundwater. CRA reviewed the New Mexico Office of the State Engineer and the Interstate Stream Commission document "New Mexico Water Resource Atlas" dated December 2002. Plate 10 of this document shows the Site is situated between the groundwater elevation contours 3,400 and 3,500 feet above sea level. For site ranking purposes, the groundwater elevation at the Site is interpolated to be 3,475 feet above sea level. The surface elevation of the Site is approximately 3,505 feet above sea level. Therefore, the estimated depth-to-groundwater based on the above information is approximately 30-40 feet below ground surface (bgs).

The Site is located in an area of oil and gas production and mostly vegetated by native range grass. In general, adjacent properties are relatively flat with a low relief, hilly, sandy and dry topography. The topographic map of the area does not indicate any surface water within one mile of the Site. Wellhead protection areas appear to be greater than 1,000 feet from the release site.

The table below illustrates the ranking criteria used by the NMOCD and includes sitespecific characteristics:

Ranking Criteria and Scoring

Depth-to-Groundwater	<50 feet	20
Wellhead Protection Area	>1,000 feet	0
Distance-to-Surface Water	>1,000 feet	0

Total Score= 20

Soil Recommended Remediation Action Levels

Benzene (mg/Kg)	10	10	10
Total BTEX (mg/Kg)	50	50	50
TPH (mg/Kg)	100	1,000	5,000

Based on the Site characteristics and the "Guidelines for Remediation of Spills, Leaks, and Releases" the Site has a ranking score of 20. Consequently, the ranking criteria Recommended Remediation Action Levels (RRALs) of 10 mg/Kg Benzene, 50 mg/Kg total Benzene, Toluene, Ethylbenzene, and total Xylenes (BTEX), and 100 mg/Kg TPH are adopted for remediation activities at the Site.

3.0 SOIL ASSESSMENT ACTIVITIES

Assessment activities described in this report include excavation sampling and confirmation soil sampling performed subsequent to remediation activities. The activities were performed in February, March and May 2006. A Site Details and Confirmation Soil Sample Location Map is presented as FIGURE 2 and photo documentation is provided in APPENDIX A.

Plains subcontracted Basin Environmental Services (Basin Environmental) from Lovington, New Mexico to over-excavate soils at the Site. On February 6, 2006, Basin Environmental and CRA personnel mobilized to the Site and commenced excavation activities. Basin Environmental excavated the soil material with a backhoe while a CRA representative provided oversight of the activities. Additional remedial excavation activities were performed on March 9, 2006.

3.1 EXCAVATION SAMPLING

A CRA representative conducted an initial confirmation soil sampling event on February 7, 2006 following the completion of excavation activities. Fourteen soil samples were collected from the excavation sidewalls and floor and delivered to Trace Analysis for TPH (GRO/DRO) analysis by EPA Method 8015 (modified) and BTEX analyses by EPA Method 8021B. Each sample container was properly labeled, placed on ice in an insulated cooler, and chilled to a temperature of approximately 40°F (4°C).

The analytical results for TPH and BTEX are presented in TABLE I. All soil samples exhibited BTEX concentrations below their respective NMOCD RRALs. A total of six of the fourteen soil samples from this initial sampling event analyzed for TPH, exceeded the NMOCD RRALs with concentrations ranging from 113 to 713 mg/kg. Copies of the certified analytical reports and chain-of-custody documentation are attached in APPENDIX B.

3.2 SOIL REMEDIATION AND CONFIRMATION SAMPLING

Subsequent to evaluation of the soil assessment analytical results, further remedial activities were warranted at these excavation sidewall and floor locations exhibiting TPH concentrations above the regulatory levels. On March 9, 2006, CRA and Basin Environmental remobilized to the Site to conduct additional excavation activities at locations where soil samples were above the NMOCD RRALs for TPH. Following excavation activities, an additional six soil confirmation samples were collected and delivered to Trace Analysis for TPH (GRO/DRO) analysis by EPA Method 8015 (modified).

The TPH results from the March 9, 2006 sampling event are presented on TABLE I and illustrated on FIGURE 2. All soil samples exhibited TPH concentrations below NMOCD RRALs with the exception of one sample (Middle West Sidewall A') with a result of 678 mg/kg. Copies of the certified analytical reports and chain-of-custody documentation are attached in APPENDIX B.

A total of 324 cubic yards of soil from the existing soil stockpiles #1 through #4 and the soil staging area was transported under manifest to the Lea Station Landfarm (Permit #GW-351) facility. Copies of the certificates of "Non-Exempt" Waste Status documentation are attached in APPENDIX C.

3.3 BACKFILLING ACTIVITIES

Prior to backfilling activites, CRA understands that Plains was granted verbal approval from the NMOCD (subsequent to agency review of the February and March 2006 analytical results-TABLE 1) to backfill the excavation on April 26, 2006. On May 3, 2006, CRA witnessed Basin Environmental initiate backfill activites of the former excavation area. CRA understands Basin Environmental, under Plains direction, backfilled the excavation with clean soil material from soil stockpiles #5 & #6 and the imported backfill material depicted in FIGURE 2. The backfill material was compacted using a backhoe onsite. The Site will be reseeded with a grass seed mixture acceptable by the landowner in the fall of 2006.

4.0 **SUMMARY OF FINDINGS**

Based on soil assessment activities performed by CRA at the Site, the following summary of findings is presented:

- During initial excavation activities, all soil samples exhibited BTEX concentrations below their respective NMOCD RRALs. A total of six of the fourteen February 06 soil samples analyzed for TPH exceeded the site-specific NMOCD RRALs with concentrations ranging from 113 to 713 mg/kg;
- Additional excavation activities were performed on March 9, 2006 to overexcavate areas exceeding site-specific NMOCD RRALs TPH concentrations;
- A total of 324-cubic yards of soil was transported to the Lea Station Landfarm (Permit #GW-351) facility;
- CRA understands that Plains was granted verbal approval from the NMOCD to backfill excavation on April 26, 2006. The excavation was backfilled by Basin Environmental in May 2006; and
- Soil assessment, remediation and closure activities were performed in coordination with the NMOCD District 1 Hobbs, NM office.

5.0 **RECOMMENDATIONS**

Based upon the data and conclusions presented in this report, CRA, on behalf of Plains, requests NMOCD written concurrence of the following:

• Closure and No Further Action with respect to subsurface soils at the Site.

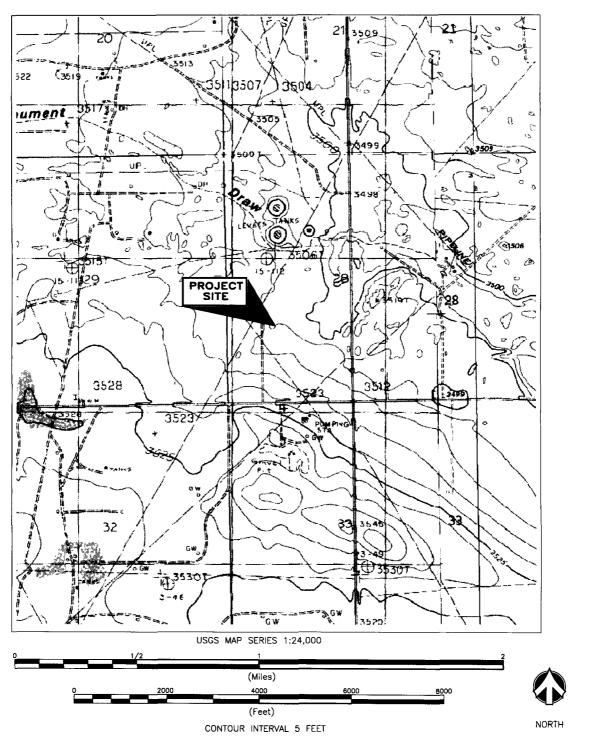
All of Which is Respectfully Submitted, CONESTOGA-ROVERS & ASSOCIATES

James Ornelas Project Manager Thomas C. Larson, P.G. Senior Project Manager

MONUMENT SOUTH QUADRANGLE TEXAS

LAT= 32° 32' 29.26" N LONG= 103° 15' 41.47" W

PHOTOREVISED 1985



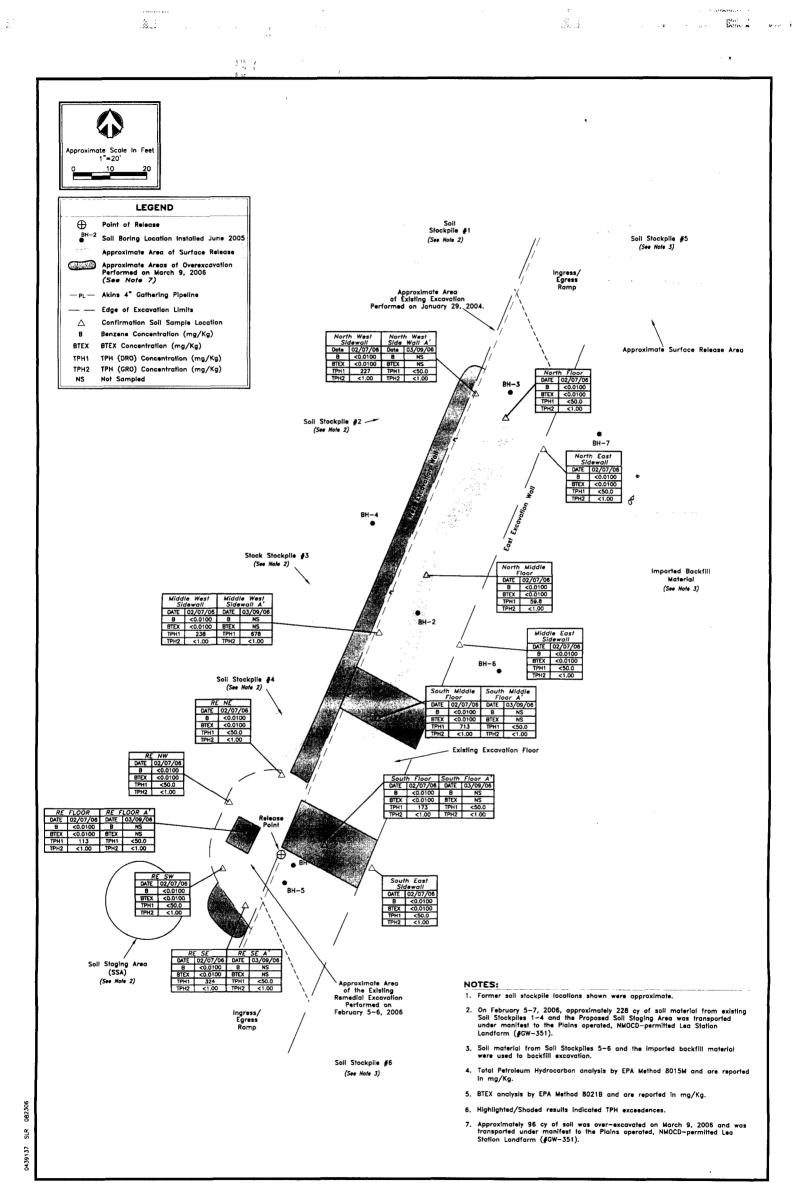


SITE LOCATION MAP

PLAINS PIPELINE, L.P.
AKINS SWEET GATHERING #2004-00027 LEA COUNTY, NEW MEXICO

JOB No. 039137 FIGURE

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SITE DETAILS AND SOIL SAMPLE CONFIRMATION LOCATION MAP

JOB No. 039137 FIGURE

SOIL EXCAVATION ANALYTICAL SUMMARY -BTEX/TPH (GRO/DRO) PLAINS PIPELINE, L.P. AKINS SWEET GATHERING #2004-00027 LEA COUNTY, NEW MEXICO

						ALLE IVE	ITPI	TPH (8015B Modified)	ied)
Sample ID	Sample Date	Benzene	Ioluene	Ethyl-Benzene	Ethyi-Benzene 10tal Aylenes 101AL B1EA	IOIAL BIEA	DRO	GRO	(GRO/DRO)
		(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
	New Mexico C	il Conservation	Division Recon	nmended Remed	iation Action Le	New Mexico Oil Conservation Division Recommended Remediation Action Levels (Total Ranking Score > 19)	ng Score > 19)		
		10	I	1	1	50	1	ı	100
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
North West Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	227	<1.00	227
North West Side Wall A'	3/6/06	NS	NS	SN	NS	BDL	<50.0	<1.00	<50.0
Middle West Sidewall	2/2/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	238	<1.00	238
Middle West Sidewall A'	3/9/06	NS	NS	NS	NS	BDL	678	<1.00	678
North East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
Middle East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
South East Sidewall	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
North Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
North Middle Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	59.8	<1.00	59.8
South Middle Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	713	<1.00	713
South Middle Floor A'	3/9/06	NS	NS	NS	NS	NS	<50.0	<1.00	<50.0
South Floor	2/2/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	173	<1.00	173
South Floor A'	3/9/06	NS	NS	NS	NS	BDL	<50.0	<1.00	<50.0
RE NE	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE NW	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE Floor	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	113	<1.00	113
RE Floor A'	3/9/06	NS	NS	NS	NS	BDL	<50.0	<1.00	<50.0
RE SW	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	<50.0	<1.00	<50.0
RE SE	2/7/06	<0.0100	<0.0100	<0.0100	<0.0100	BDL	324	<1.00	324
RE SE A'	3/9/06	NS	NS	NS	NS	NS	<50.0	<1.00	<50.0

Notes:

- 1. BTEX analyses by EPA Method 8021B.
- 2. TPH analyses by EPA Method 8015M
- 3. Bold concentrations above lab reporting limits.

- 4. NS- Not Sampled
- 5. Highlighted cells indicate concentrations above NMOCD RRAL's

APPENDIX A PHOTO DOCUMENTATION

PLAINS PIPELINE, L.P. Akins Sweet #2004-00027 Lea County, New Mexico



Photo 1 – North View of Site Excavation and Soil Stockpiles



Photo 2 – North View of Site Excavation and Soil Stockpiles



PLAINS PIPELINE, L.P. Akins Sweet #2004-00027 Lea County, New Mexico



Photo 3 – West View of Site Excavation and Soil Stockpiles



Photo 4 – South View of Former Excavation During Backfilling activities



PLAINS PIPELINE, L.P. Akins Sweet #2004-00027 Lea County, New Mexico

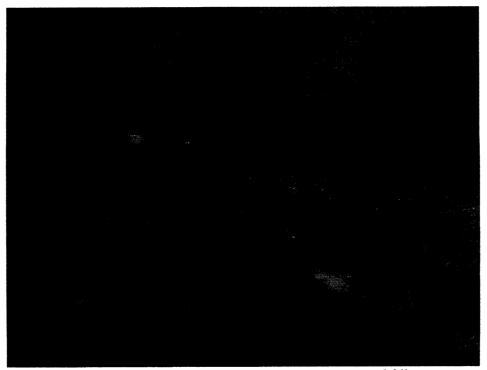


Photo 5 – Northeast View of Former Excavation During Backfilling activities



Photo 6 – South View of Former Excavation



APPENDIX B CERTIFIED LABORATORY REPORTS

Analytical and Quality Control Report

James Ornelas CRA-Midland 2135 South Loop 250 West Midland, TX, 79703

Report Date: February 13, 2006

Work Order: 6020903

Project Location: Lea County,NM Project Name: Akins Sweet Project Number: 039137

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

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
83903	North Floor	soil	2006-02-07	12:20	2006-02-09
83904	North West Sidewall	soil	2006-02-07	12:30	2006-02-09
83905	North East Sidewall	soil	2006-02-07	12:43	2006-02-09
83906	North Middle Floor	soil	2006-02-07	12:52	2006-02-09
83907	Middle East Sidewall	soil	2006-02-07	13:05	2006-02-09
83908	Middle West Sidewall	soil	2006-02-07	13:22	2006-02-09
83909	South Middle Floor	soil	2006-02-07	13:35	2006-02-09
83910	South Floor	soil	2006-02-07	13:45	2006-02-09
83911	South East Sidewall	soil	2006-02-07	13:50	2006-02-09

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

This report consists of a total of 15 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Report Date: February 13, 2006

039137

Work Order: 6020903 Akins Sweet

Analytical Report

Sample: 83903 - North Floor

Analysis: **BTEX** QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B Date Analyzed: Sample Preparation:

RL

2006-02-09 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

Page Number: 2 of 15

Lea County,NM

ameter	Flag	Re

Parameter	Flag	Result	Units	Dilution	RL
Benzene	31	< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.850	mg/Kg	10	0.100	85	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.815	mg/Kg	10	0.100	82	40.8 - 140.1

Sample: 83903 - North Floor

Analysis: **TPH DRO** QC Batch: 24520 Prep Batch: 21557

DRO

Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

Parameter Flag

RLResult Units Dilution RL< 50.0 mg/Kg 50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		98.5	mg/Kg	1	150	66	62.8 - 115

Sample: 83903 - North Floor

Analysis: **TPH GRO** QC Batch: 24547 Prep Batch: 21579

Analytical Method: S 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RLResult Parameter Flag Units Dilution RL **GRO** <1.00 mg/Kg 10 0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.960	mg/Kg	10	0.100	96	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.970	mg/Kg	10	0.100	97	71.9 - 123.7

Work Order: 6020903 Akins Sweet

Page Number: 3 of 15 Lea County,NM

Sample: 83904 - North West Sidewall

Analysis: **BTEX** QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09 Prep Method: S 5035 KB Analyzed By: Prepared By: KB

ameter	Flag	Re

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.952	mg/Kg	10	0.100	95	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.982	mg/Kg	10	0.100	98	40.8 - 140.1

Sample: 83904 - North West Sidewall

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557

Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

RL

Parameter	Flag	Result	Units	Dilution	RL
DRO		227	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	I	174	mg/Kg	1	150	116	62.8 - 115

Sample: 83904 - North West Sidewall

Analysis: **TPH GRO** QC Batch: 24547 Prep Batch: 21579

Analytical Method: S 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RI

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)	-	1.09	mg/Kg	10	0.100	109	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.18	mg/Kg	10	0.100	118	71.9 - 123.7

¹High surrogate recovery due to peak interference.

Report Date: February 13, 2006 Work Order: 6020903 Page Number: 4 of 15 O39137 Akins Sweet Lea County.NM

Sample: 83905 - North East Sidewall

Prep Method: S 5035 **BTEX** Analytical Method: S 8021B Analysis: OC Batch: Analyzed By: KB 24546 Date Analyzed: 2006-02-09 Prep Batch: 21579 Sample Preparation: 2006-02-09 Prepared By: KB

		RI						
Parameter	Flag	Resul	t	Units	Γ	Dilution	RL	
Benzene		< 0.0100		mg/Kg		10	0.00100	
Toluene	< 0.0100		mg/Kg		10			
Ethylbenzene		< 0.0100		mg/Kg		10		
Xylene		< 0.0100		mg/Kg	10		0.00100	
					Spike	Percent	Recovery	
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits	
Trifluorotoluene (TFT)		0.874	mg/Kg	10	0.100	87	40.8 - 133.7	

mg/Kg

10

0.100

84

40.8 - 140.1

0.844

рī

1.00

Sample: 83905 - North East Sidewall

4-Bromofluorobenzene (4-BFB)

Analysis:	TPH DRO	Analytical Method:	Mod. 8015B	Prep Method:	N/A
QC Batch:	24520	Date Analyzed:	2006-02-09	Analyzed By:	DS
Prep Batch:	21557	Sample Preparation:	2006-02-09	Prepared By:	DS

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		128	mg/Kg	1	150	85	62.8 - 115

Sample: 83905 - North East Sidewall

4-Bromofluorobenzene (4-BFB)

Analysis: **TPH GRO** Analytical Method: S 8015B Prep Method: S 5035 KΒ QC Batch: 24547 Date Analyzed: 2006-02-09 Analyzed By: Prep Batch: 21579 Sample Preparation: 2006-02-09 Prepared By: KB

			RL					
Parameter	Flag		Result		Units]	Dilution	RL
GRO			< 1.00		mg/Kg		10	0.100
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)			1.00	mg/Kg	10	0.100	100	68 - 129.6

mg/Kg

10

0.100

100

71.9 - 123.7

Report Date: February 13, 2006

039137

Work Order: 6020903 Akins Sweet

Page Number: 5 of 15 Lea County,NM

Sample: 83906 - North Middle Floor

Analysis: **BTEX** QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
Benzene	***************************************	< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg_	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.919	mg/Kg	10	0.100	92	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.891	mg/Kg	10	0.100	89	40.8 - 140.1

Sample: 83906 - North Middle Floor

TPH DRO Analysis: OC Batch: 24520 Prep Batch: 21557

Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

RL

Parameter	Flag	Result	Units	Dilution	RL
DRO		59.8	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		140	mg/Kg	1	150	93	62.8 - 115

Sample: 83906 - North Middle Floor

Analysis: **TPH GRO** QC Batch: 24547 Prep Batch: 21579

Analytical Method: S 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.06	mg/Kg	10	0.100	106	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.06	mg/Kg	10	0.100	106	71.9 - 123.7

Report Date: February 13, 2006 039137

Work Order: 6020903 Akins Sweet Page Number: 6 of 15 Lea County,NM

Sample: 83907 - Middle East Sidewall

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.794	mg/Kg	10	0.100	79	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.754	mg/Kg	10	0.100	75	40.8 - 140.1

Sample: 83907 - Middle East Sidewall

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		117	mg/Kg	1	150	78	62.8 - 115

Sample: 83907 - Middle East Sidewall

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.904	mg/Kg	10	0.100	90	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.901	mg/Kg	10	0.100	90	71.9 - 123.7

Report Date: February 13, 2006 Work Order: 6020903 Page Number: 7 of 15 039137 Akins Sweet Lea County,NM

Sample: 83908 - Middle West Sidewall

Analysis:BTEXAnalytical Method:S 8021BPrep Method:QC Batch:24546Date Analyzed:2006-02-09Analyzed By:Prep Batch:21579Sample Preparation:2006-02-09Prepared By:

RL Result Units Dilution RLParameter Flag 0.00100 Benzene < 0.0100 mg/Kg 10 mg/Kg 10 0.00100 Toluene < 0.0100 10 0.00100 Ethylbenzene mg/Kg < 0.0100 10 0.00100 Xylene < 0.0100 mg/Kg

S 5035

KB

KB

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.969	mg/Kg	10	0.100	97	40.8 - 140.1

Sample: 83908 - Middle West Sidewall

Prep Method: **TPH DRO** Analytical Method: Mod. 8015B N/A Analysis: QC Batch: Analyzed By: DS 24520 Date Analyzed: 2006-02-09 Prep Batch: 21557 Sample Preparation: 2006-02-09 Prepared By: DS

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	2	175	mg/Kg	1	150	117	62.8 - 115

Sample: 83908 - Middle West Sidewall

Analysis: **TPH GRO** Analytical Method: S 8015B Prep Method: S 5035 QC Batch: 24547 Date Analyzed: 2006-02-09 Analyzed By: KB Sample Preparation: Prep Batch: 21579 2006-02-09 Prepared By: KB

RL Parameter Flag Result Units Dilution RL**GRO** <1.00 mg/Kg 10 0.100 Spike Percent Recovery Flag Surrogate Result Units Dilution Amount Recovery Limits Trifluorotoluene (TFT) 1.16 mg/Kg 10 0.100 116 68 - 129.6

mg/Kg

10

0.100

115

71.9 - 123.7

1.15

4-Bromofluorobenzene (4-BFB)

²High surrogate recovery due to peak interference.

Report Date: February 13, 2006 Work Order: 6020903 Page Number: 8 of 15 039137 Akins Sweet Lea County,NM

Sample: 83909 - South Middle Floor

Analytical Method: S 8021B Prep Method: S 5035 Analysis: **BTEX** Analyzed By: KB QC Batch: Date Analyzed: 2006-02-09 24546 Sample Preparation: 2006-02-09 Prepared By: KB Prep Batch: 21579

RL Dilution RL Parameter Flag Result Units 0.00100 < 0.0100 mg/Kg 10 Benzene 10 0.00100 Toluene < 0.0100 mg/Kg 10 0.00100 Ethylbenzene < 0.0100 mg/Kg 10 0.00100 Xylene < 0.0100 mg/Kg

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.990	mg/Kg	10	0.100	99	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.971	mg/Kg	10	0.100	97	40.8 - 140.1

Sample: 83909 - South Middle Floor

Prep Method: **TPH DRO** Analytical Method: Mod. 8015B N/A Analysis: Analyzed By: DS QC Batch: 24520 Date Analyzed: 2006-02-09 Prepared By: DS Prep Batch: 21557 Sample Preparation: 2006-02-09

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	3	215	mg/Kg	1	150	143	62.8 - 115

Sample: 83909 - South Middle Floor

TPH GRO Prep Method: S 5035 Analysis: Analytical Method: S 8015B QC Batch: 24547 Date Analyzed: 2006-02-09 Analyzed By: KB Prep Batch: 21579 Sample Preparation: 2006-02-09 Prepared By: KB

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.15	mg/Kg	10	0.100	115	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.15	mg/Kg	10	0.100	115	71.9 - 123.7

³High surrogate recovery due to peak interference.

Report Date: February 13, 2006

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Work Order: 6020903 Akins Sweet Page Number: 9 of 15 Lea County,NM

Sample: 83910 - South Floor

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579 Analytical Method: S 8021B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mø/Kø	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.964	mg/Kg	10	0.100	96	40.8 - 140.1

Sample: 83910 - South Floor

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

		RL			
Parameter	Flag	Result	Units	Dilution	RL
DRO		173	mg/Kg	1	50.0

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		162	mg/Kg	1	150	108	62.8 - 115

Sample: 83910 - South Floor

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

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Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

RL

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.17	mg/Kg	10	0.100	117	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.16	mg/Kg	10	0.100	116	71.9 - 123.7

Report Date: February 13, 2006 039137

Work Order: 6020903 Akins Sweet Page Number: 10 of 15 Lea County,NM

Sample: 83911 - South East Sidewall

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579 Analytical Method: S 8021B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xvlene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.987	mg/Kg	10	0.100	99	40.8 - 140.1

Sample: 83911 - South East Sidewall

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		124	mg/Kg	1	150	83	62.8 - 115

Sample: 83911 - South East Sidewall

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

		RL			
Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.18	mg/Kg	10	0.100	118	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.17	mg/Kg	10	0.100	117	71.9 - 123.7

Method Blank (1) QC Batch: 24520

Work Order: 6020903 Akins Sweet Page Number: 11 of 15 Lea County,NM

Parameter		Flag		MDL Result	Ţ	RL 50	
DRO				<7.24	m		
					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		110	mg/Kg	1	150	73	62.8 - 115

Parameter	Flag	Result	Units	RL
Benzene		< 0.00333	mg/Kg	0.001
Toluene		< 0.00353	mg/Kg	0.001
Ethylbenzene		< 0.00339	mg/Kg	0.001
Xylene		< 0.0103	mg/Kg	0.001

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)	~	0.846	mg/Kg	10	0.100	85	74.5 - 114
4-Bromofluorobenzene (4-BFB)		0.760	mg/Kg	10	0.100	76	36.6 - 112

Method Blank (1) QC Batch: 24547

4-Bromofluorobenzene (4-BFB)

Parameter	Flag		MDL Result		Units	S	RL	
GRO			2.02		mg/K	g	0.1	
					Spike	Percent	Recovery	
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits	
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	81.8 - 109	

mg/Kg

10

0.100

91

50.7 - 113

Laboratory Control Spike (LCS-1) QC Batch: 24520

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	261	262	mg/Kg	1	250	<7.24	104	0	68.4 - 128	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

0.909

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	123	104	mg/Kg	1	150	82	69	62.8 - 115

Laboratory Control Spike (LCS-1) QC Batch: 24546

Work Order: 6020903 Akins Sweet Page Number: 12 of 15 Lea County,NM

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.940	0.978	mg/Kg	10	0.100	< 0.0333	94	4	83.6 - 107.3	20
Toluene	0.939	0.977	mg/Kg	10	0.100	< 0.0353	94	4	81.8 - 108.6	20
Ethylbenzene	0.916	0.967	mg/Kg	10	0.100	< 0.0339	92	5	76.4 - 113.9	20
Xylene	2.76	2.90	mg/Kg	10	0.300	< 0.103	92	5	75.4 - 112.7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.922	0.937	mg/Kg	10	0.100	92	94	76.6 - 114
4-Bromofluorobenzene (4-BFB)	0.878	0.888	mg/Kg	10	0.100	88	89	72 - 111

Laboratory Control Spike (LCS-1) QC Batch: 24547

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	9.64	11.2	mg/Kg	10	1.00	< 0.381	96	15	78 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	1.04	1.11	mg/Kg	10	0.100	104	111	76.1 - 115
4-Bromofluorobenzene (4-BFB)	1.06	1.07	mg/Kg	10	0.100	106	107	81.3 - 111

Matrix Spike (MS-1) QC Batch: 24520 Spiked Sample: 83908

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO 45	351	348	mg/Kg	1	250	238	45	1	51.3 - 133	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	134	155	mg/Kg	1	150	89	103	62.8 - 115

Matrix Spike (MS-1) QC Batch: 24546 Spiked Sample: 83903

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
Benzene	0.635	0.750	mg/Kg	10	0.100	< 0.0333	64	17	50.1 - 124.5	20
Toluene	0.663	0.781	mg/Kg	10	0.100	< 0.0353	66	16	51.6 - 128.1	20
Ethylbenzene	0.694	0.818	mg/Kg	10	0.100	< 0.0339	69	16	53.6 - 135	20
Xylene	2.11	2.49	mg/Kg	10	0.300	< 0.103	70	16	50.6 - 134.1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

⁴Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

⁵Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

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Work Order: 6020903 Akins Sweet Page Number: 13 of 15 Lea County,NM

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.884	0.985	mg/Kg	10	0.1	88	98	60.1 - 104
4-Bromofluorobenzene (4-BFB)	0.884	0.965	mg/Kg	10	0.1	88	96	63.1 - 105

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	8.02	11.1	mg/Kg	10	1.00	< 0.381	80	32	54.2 - 156.3	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.918	0.884	mg/Kg	10	0.1	92	88	10 - 160
4-Bromofluorobenzene (4-BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	10 - 174

Standard (ICV-1) QC Batch: 24520

			ICVs	ICVs	ICV s	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	248	99	75 - 125	2006-02-09

Standard (CCV-1) QC Batch: 24520

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	265	106	75 - 125	2006-02-09

Standard (CCV-2) QC Batch: 24520

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	228	91	75 - 125	2006-02-09

Standard (CCV-3) QC Batch: 24520

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	241	96	75 - 125	2006-02-09

Standard (ICV-1) QC Batch: 24546

Report Date: February 13, 2006 039137

Work Order: 6020903 Akins Sweet Page Number: 14 of 15 Lea County,NM

Param	Flag	Units	ICVs True Conc.	ICVs Found Conc.	ICVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.0892	89	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.0886	89	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.0872	87	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.266	89	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24546

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Toluene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Ethylbenzene		mg/Kg	0.100	0.102	102	85 - 115	2006-02-09
Xylene		mg/Kg	0.300	0.308	103	85 - 115	2006-02-09

Standard (ICV-1) QC Batch: 24547

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/L	1.00	1.15	115	85 - 115	2006-02-09

Standard (CCV-1) QC Batch: 24547

			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/L	1.00	0.956	96	85 - 115	2006-02-09

Report Date: February 13, 2006 039137

Work Order: 6020903 Akins Sweet Page Number: 15 of 15 Lea County,NM

Analytical and Quality Control Report

James Ornelas CRA-Midland 2135 South Loop 250 West Midland, TX, 79703

Report Date: February 13, 2006

Work Order: 6020904

Project Location: Lea County,NM
Project Name: Akins Sweet
Project Number: 039137

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

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
83912	RE NE	soil	2006-02-07	14:31	2006-02-09
83913	RE NW	soil	2006-02-07	14:42	2006-02-09
83914	RE Floor	soil	2006-02-07	14:50	2006-02-09
83915	RE SW	soil	2006-02-07	14:55	2006-02-09
83916	RE SE	soil	2006-02-07	15:10	2006-02-09

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

This report consists of a total of 11 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

Report Date: February 13, 2006 039137

Work Order: 6020904 Akins Sweet

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Page Number: 2 of 11 Lea County,NM

Analytical Report

Sample: 83912 - RE NE

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579 Analytical Method: S 8021B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09 Prep Method: S 5035 Analyzed By: KB Prepared By: KB

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.895	mg/Kg	10	0.100	90	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.865	mg/Kg	10	0.100	86	40.8 - 140.1

Sample: 83912 - RE NE

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		130	mg/Kg	1	150	87	62.8 - 115

Sample: 83912 - RE NE

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	10	0.100	103	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.02	mg/Kg	10	0.100	102	71.9 - 123.7

Report Date: February 13, 2006 039137

Work Order: 6020904 Akins Sweet

Page Number: 3 of 11 Lea County,NM

Sample: 83913 - RE NW

Analysis: QC Batch:

BTEX 24546 Prep Batch: 21579

Analytical Method: Date Analyzed:

S 8021B 2006-02-09

Sample Preparation: 2006-02-09 Prep Method: S 5035 Analyzed By: KB

Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.883	mg/Kg	10	0.100	88	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.833	mg/Kg	10	0.100	83	40.8 - 140.1

Sample: 83913 - RE NW

Analysis: QC Batch:

TPH DRO 24520 Prep Batch: 21557

Analytical Method: Date Analyzed:

Mod. 8015B 2006-02-09

Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS

Prepared By: DS

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		126	mg/Kg	1	150	84	62.8 - 115

Sample: 83913 - RE NW

Analysis: QC Batch:

TPH GRO 24547 Prep Batch: 21579

Analytical Method: Date Analyzed:

S 8015B 2006-02-09 Sample Preparation: 2006-02-09 Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.990	mg/Kg	10	0.100	99	71.9 - 123.7

Report Date: February 13, 2006 039137

Work Order: 6020904 Akins Sweet

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Sample: 83914 - RE Floor

Analysis: **BTEX** QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B Date Analyzed: 2006-02-09 2006-02-09 Sample Preparation:

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

		RL			
Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.880	mg/Kg	10	0.100	88	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.832	mg/Kg	10	0.100	83	40.8 - 140.1

Sample: 83914 - RE Floor

TPH DRO Analysis: OC Batch: 24520 Prep Batch: 21557

DRO

Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

RLParameter Flag

Units Dilution RL Result 113 50.0 mg/Kg

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		148	mg/Kg	1	150	99	62.8 - 115

Sample: 83914 - RE Floor

Analysis: **TPH GRO** QC Batch: 24547 Prep Batch: 21579

Analytical Method: S 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

S 5035 Prep Method: Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.999	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.992	mg/Kg	10	0.100	99	71.9 - 123.7

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Sample: 83915 - RE SW

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09 Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.891	mg/Kg	10	0.100	89	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.836	mg/Kg	10	0.100	84	40.8 - 140.1

Sample: 83915 - RE SW

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09 Prep Method: N/A Analyzed By: DS Prepared By: DS

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		120	mg/Kg	1	150	80	62.8 - 115

Sample: 83915 - RE SW

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.01	mg/Kg	10	0.100	101	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.999	mg/Kg	10	0.100	100	71.9 - 123.7

Report Date: February 13, 2006 039137

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Sample: 83916 - RE SE

Analysis: BTEX QC Batch: 24546 Prep Batch: 21579

Analytical Method: S 8021B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
Benzene		< 0.0100	mg/Kg	10	0.00100
Toluene		< 0.0100	mg/Kg	10	0.00100
Ethylbenzene		< 0.0100	mg/Kg	10	0.00100
Xylene		< 0.0100	mg/Kg	10	0.00100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.907	mg/Kg	10	0.100	91	40.8 - 133.7
4-Bromofluorobenzene (4-BFB)		0.878	mg/Kg	10	0.100	88	40.8 - 140.1

Sample: 83916 - RE SE

Analysis: TPH DRO QC Batch: 24520 Prep Batch: 21557 Analytical Method: Mod. 8015B Date Analyzed: 2006-02-09 Sample Preparation: 2006-02-09

Prep Method: N/A Analyzed By: DS Prepared By: DS

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		159	mg/Kg	1	150	106	62.8 - 115

Sample: 83916 - RE SE

Analysis: TPH GRO QC Batch: 24547 Prep Batch: 21579 Analytical Method: S 8015B
Date Analyzed: 2006-02-09
Sample Preparation: 2006-02-09

Prep Method: S 5035 Analyzed By: KB Prepared By: KB

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
	1 145	Itesuit	Onto	Dilution	7 Milouit	recovery	Limits
Trifluorotoluene (TFT)		1.04	mg/Kg	10	0.100	104	68 - 129.6
4-Bromofluorobenzene (4-BFB)		1.04	mg/Kg	10	0.100	104	71.9 - 123.7

Method Blank (1) QC Batch: 24520

Work Order: 6020904 Akins Sweet Page Number: 7 of 11 Lea County,NM

Parameter		Flag	MDL Result		τ	RL		
DRO			<7.24		mg/Kg		50	
					Spike	Percent	Recovery	
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits	
n-Triacontane		110	mg/Kg	1	150	73	62.8 - 115	

Method Blank (1) Q	C Batch: 24546
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		MDL		
Parameter	Flag	Result	Units	RL
Benzene		< 0.00333	mg/Kg	0.001
Toluene		< 0.00353	mg/Kg	0.001
Ethylbenzene		< 0.00339	mg/Kg	0.001
Xylene		< 0.0103	mg/Kg	0.001

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.846	mg/Kg	10	0.100	85	74.5 - 114
4-Bromofluorobenzene (4-BFB)		0.760	mg/Kg	10	0.100	76	36.6 - 112

Method Blank (1) QC Batch: 24547

		MDL		
Parameter	Flag	Result	Units	RL
GRO		2.02	mg/Kg	0.1

_					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	81.8 - 109
4-Bromofluorobenzene (4-BFB)		0.909	mg/Kg	10	0.100	91	50.7 - 113

Laboratory Control Spike (LCS-1) QC Batch: 24520

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	261	262	mg/Kg	1	250	<7.24	104	0	68.4 - 128	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	123	104	mg/Kg	1	150	82	69	62.8 - 115

Laboratory Control Spike (LCS-1) QC Batch: 24546

Work Order: 6020904 Akins Sweet Page Number: 8 of 11 Lea County,NM

Param	LCS Result	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	RPD	Rec. Limit	RPD Limit
Benzene	0.940	0.978	mg/Kg	10	0.100	< 0.0333	94	4	83.6 - 107.3	20
Toluene	0.939	0.977	mg/Kg	10	0.100	< 0.0353	94	4	81.8 - 108.6	20
Ethylbenzene	0.916	0.967	mg/Kg	10	0.100	< 0.0339	92	5	76.4 - 113.9	20
Xylene	2.76	2.90	mg/Kg	10	0.300	< 0.103	92	5	75.4 - 112.7	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.922	0.937	mg/Kg	10	0.100	92	94	76.6 - 114
4-Bromofluorobenzene (4-BFB)	0.878	0.888	mg/Kg	10	0.100	88	89	72 - 111

Laboratory Control Spike (LCS-1) QC Batch: 24547

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	9.64	11.2	mg/Kg	10	1.00	< 0.381	96	15	78 - 115	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	1.04	1.11	mg/Kg	10	0.100	104	111	76.1 - 115
4-Bromofluorobenzene (4-BFB)	1.06	1.07	mg/Kg	10	0.100	106	107	81.3 - 111

Matrix Spike (MS-1) QC Batch: 24546 Spiked Sample: 83903

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
Benzene	0.635	0.750	mg/Kg	10	0.100	< 0.0333	64	17	50.1 - 124.5	20
Toluene	0.663	0.781	mg/Kg	10	0.100	< 0.0353	66	16	51.6 - 128.1	20
Ethylbenzene	0.694	0.818	mg/Kg	10	0.100	< 0.0339	69	16	53.6 - 135	20
Xylene	2.11	2.49	mg/Kg	10	0.300	< 0.103	70	16	50.6 - 134.1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.884	0.985	mg/Kg	10	0.1	88	98	60.1 - 104
4-Bromofluorobenzene (4-BFB)	0.884	0.965	mg/Kg	10	0.1	88	96	63.1 - 105

Matrix Spike (MS-1) QC Batch: 24547 Spiked Sample: 83903

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	8.02	11.1	mg/Kg	10	1.00	< 0.381	80	32	54.2 - 156.3	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Work Order: 6020904 Akins Sweet Page Number: 9 of 11

039137	Akins Sweet							Lea County,NM		
			MS	MSD			Spike	MS	MSD	Rec.
Surrogate			Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotolu			0.918	0.884	mg/Kg	10	0.1	92	88	10 - 160
4-Bromofluo	robenzene (4-	·BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	10 - 174
Standard (C	CCV-1) Q	C Batch: 24520								
			CCV	/s	CCVs	CC'	Vs	Percent		
			Tru		Found	Perc		Recovery		Date
Param	Flag	Units	Con		Conc.	Reco		Limits		Analyzed
DRO		mg/Kg	250)	265	10	6	75 - 125		2006-02-09
Standard (C	CCV-2) Q	C Batch: 24520								
			CCV	/s	CCVs	CC'	Vs	Percent		
			Tru		Found	Perc		Recovery		Date
		** ·	Con	c.	Conc.	Reco	very	Limits		Analyzed
Param	Flag	Units	Con							
Param DRO Standard (I		mg/Kg Batch: 24546	250		228	9:		75 - 125		2006-02-09
DRO Standard (I	CV-1) QC	mg/Kg Batch: 24546	250	ICVs True	ICVs Found	I Pe	CVs creent	Percent Recovery		Date
DRO Standard (IO		mg/Kg Batch: 24546 Units	250	ICVs True Conc.	ICVs Found Conc.	I Pe	CVs recent covery	Percent Recovery Limits		Date Analyzed
DRO Standard (I Param Benzene	CV-1) QC	mg/Kg C Batch: 24546 g Units mg/Kg	250	ICVs True Conc.	ICVs Found Conc. 0.0892	I Pe	CVs ercent covery 89	Percent Recovery Limits 85 - 115		Date Analyzed 2006-02-09
DRO Standard (IO Param Benzene Toluene	CV-1) QC Fla	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100	ICVs Found Conc. 0.0892 0.0886	I Pe	CVs ercent covery 89 89	Percent Recovery Limits 85 - 115 85 - 115		Date Analyzed 2006-02-09 2006-02-09
DRO Standard (IO Param Benzene Toluene Ethylbenzene	CV-1) QC Fla	mg/Kg Batch: 24546 g Units mg/Kg mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100	ICVs Found Conc. 0.0892 0.0886 0.0872	I Pe	CVs ercent covery 89 89 87	Percent Recovery Limits 85 - 115 85 - 115		Date Analyzed 2006-02-09 2006-02-09 2006-02-09
Param Benzene Toluene Ethylbenzene Xylene	CV-1) QC Fla	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100	ICVs Found Conc. 0.0892 0.0886	I Pe Re	CVs ercent covery 89 89 87 89	Percent Recovery Limits 85 - 115 85 - 115		Date Analyzed
Param Benzene Toluene Ethylbenzene Xylene	CV-1) QC Fla	mg/Kg Batch: 24546 g Units mg/Kg mg/Kg mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100 0.100 0.300	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266	I Pe Red	CVs creent covery 89 89 87 89	Percent Recovery Limits 85 - 115 85 - 115 85 - 115		Date Analyzed 2006-02-09 2006-02-09 2006-02-09
DRO Standard (I Param Benzene Toluene Ethylbenzene Xylene Standard (C	CV-1) QC Fla e	mg/Kg Batch: 24546 Units mg/Kg mg/Kg mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100 0.300 CCVs True	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266	I Pe Red C Pe	CVs covery 89 89 87 89	Percent Recovery Limits 85 - 115 85 - 115 85 - 115 Percent Recovery		Date Analyzed 2006-02-09 2006-02-09 2006-02-09
DRO Standard (I Param Benzene Toluene Ethylbenzene Xylene Standard (C	CV-1) QC Fla	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg mg/Kg C Batch: 24546	250	ICVs True Conc. 0.100 0.100 0.100 0.300 CCVs True Conc.	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266 CCVs Found Conc.	I Pe Red C Pe Red	CVs ercent covery 89 89 87 89	Percent Recovery Limits 85 - 115 85 - 115 85 - 115 Percent Recovery Limits		Date Analyzed 2006-02-09 2006-02-09 2006-02-09 Date Analyzed
Param Benzene Toluene Ethylbenzene Xylene Standard (C	CV-1) QC Fla e	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg mg/Kg C Batch: 24546	250	ICVs True Conc. 0.100 0.100 0.100 0.300 CCVs True Conc. 0.100	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266 CCVs Found Conc. 0.102	I Pe Red C Pe Red	CVs ercent covery 89 89 87 89 CVs ercent covery	Percent Recovery Limits 85 - 115 85 - 115 85 - 115 Percent Recovery Limits 85 - 115		Date Analyzed 2006-02-09 2006-02-09 2006-02-09 Date Analyzed 2006-02-09
Param Benzene Toluene Ethylbenzene Xylene Standard (C	CV-1) QC Fla e CCV-1) Qc Fla	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg	250	ICVs True Conc. 0.100 0.100 0.300 CCVs True Conc. 0.100 0.100	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266 CCVs Found Conc. 0.102 0.102	I Pe Red C Pe Red	CVs recent covery 89 89 87 89 CVs recent covery 102	Percent Recovery Limits 85 - 115 85 - 115 85 - 115 Percent Recovery Limits 85 - 115 85 - 115		Date Analyzed 2006-02-09 2006-02-09 2006-02-09 Date Analyzed 2006-02-09 2006-02-09
DRO Standard (IO Param Benzene Toluene	CV-1) QC Fla e CCV-1) Qc Fla	mg/Kg C Batch: 24546 g Units mg/Kg mg/Kg mg/Kg mg/Kg C Batch: 24546	250	ICVs True Conc. 0.100 0.100 0.100 0.300 CCVs True Conc. 0.100	ICVs Found Conc. 0.0892 0.0886 0.0872 0.266 CCVs Found Conc. 0.102	I Pe Red C Pe Red	CVs ercent covery 89 89 87 89 CVs ercent covery	Percent Recovery Limits 85 - 115 85 - 115 85 - 115 Percent Recovery Limits 85 - 115		Date Analyzed 2006-02-09 2006-02-09 2006-02-09 Date

ICVs

Found

Conc.

1.15

ICVs

Percent

Recovery

115

Percent Recovery

Limits

85 - 115

Date

Analyzed

2006-02-09

ICVs

True

Conc.

1.00

Standard (CCV-1) QC Batch: 24547

Flag

Units

mg/L

Param

GRO

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			CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/L	1.00	0.956	96	85 - 115	2006-02-09

Report Date: February 13, 2006 039137

Work Order: 6020904 Akins Sweet Page Number: 11 of 11 Lea County,NM

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Analytical and Quality Control Report

James Ornelas CRA-Midland 2135 South Loop 250 West Midland, TX, 79703

Report Date: March 16, 2006

Work Order: 6031318

Project Location: Lea County,NM
Project Name: Akins Sweet
Project Number: 039137
SRS#: 2004-0027

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

			Date	Time	Date
Sample	Description	Matrix	Taken	Taken	Received
85817	Re SE A'	soil	2006-03-09	11:30	2006-03-11
85818	Re Floor A'	soil	2006-03-09	11:15	2006-03-11
85819	Middle West Sidewall A'	soil	2006-03-09	12:15	2006-03-11
85820	North West Side Wall A'	soil	2006-03-09	12:45	2006-03-11
85821	South Floor A'	soil	2006-03-09	16:00	2006-03-11
85822	South Middle Floor A'	soil	2006-03-09	15:15	2006-03-11

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

This report consists of a total of 9 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director

039137

Work Order: 6031318 Akins Sweet

Page Number: 2 of 9 Lea County,NM

Analytical Report

Sample: 85817 - Re SE A'

Analysis:

TPH DRO

QC Batch: Prep Batch: 22177

25248

Analytical Method:

Mod. 8015B

Date Analyzed: Sample Preparation:

2006-03-15 2006-03-14 Prep Method: N/A Analyzed By:

Prepared By:

JL JL

RL.

Parameter DRO

Flag

Flag

Result < 50.0

Units

mg/Kg

Units

Dilution

101

RL. 50.0

Surrogate

mg/Kg

Dilution

Spike Percent Amount Recovery

150

Recovery Limits 50 - 150

n-Triacontane

Sample: 85817 - Re SE A'

Analysis: OC Batch:

TPH GRO 25206

Analytical Method: Date Analyzed:

S 8015B 2006-03-13 Prep Method: Analyzed By:

S 5035 MT

Prep Batch: 22145

Sample Preparation:

2006-03-13

Prepared By:

MT

RL

Parameter

Flag Result

Result

151

Units

Dilution

RL

GRO

<1.00

mg/Kg

10

0.100

Spike Percent Recovery Units Dilution Surrogate Flag Result Amount Recovery Limits 10 Trifluorotoluene (TFT) 1.05 mg/Kg 0.100 105 68 - 129.6 4-Bromofluorobenzene (4-BFB) 0.977 mg/Kg 10 0.100 98 71.9 - 123.7

Sample: 85818 - Re Floor A'

Analysis: OC Batch: **TPH DRO** 25248

Analytical Method: Date Analyzed:

Mod. 8015B 2006-03-15

Prep Method: N/A Analyzed By: JL

Prep Batch: 22177

RL

Parameter Flag Result

Sample Preparation: 2006-03-14 Prepared By: JL

Units mg/Kg Dilution

RL

DRO

< 50.0

50.0

Surrogate n-Triacontane Flag Result 154

Units mg/Kg Dilution

Spike Amount

150

Percent Recovery

103

Recovery Limits 50 - 150

Sample: 85818 - Re Floor A'

Analysis: QC Batch: Prep Batch: **TPH GRO** 25206

22145

Analytical Method: Date Analyzed:

Sample Preparation:

S 8015B

2006-03-13 2006-03-13 Prep Method: S 5035 Analyzed By: MT Prepared By: MT

039137

Work Order: 6031318 Akins Sweet Page Number: 3 of 9 Lea County,NM

Parameter	Flag		RL Result		Units		Dilution	RL
GRO			<1.00		mg/Kg		10	0.100
						Spike	Percent	Recovery
Surrogate		Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)			0.980	mg/Kg	10	0.100	98	68 - 129.6
4-Bromofluorobenzene (4-B	FB)		0.884	mg/Kg	10	0.100	88	71.9 - 123.7

Sample: 85819 - Middle West Sidewall A'

Analysis: TPH DRO QC Batch: 25268 Prep Batch: 22187 Analytical Method: Mod. 8015B Date Analyzed: 2006-03-15 Sample Preparation: 2006-03-15 Prep Method: N/A
Analyzed By: DS
Prepared By: DS

Parameter	Flag		RL Result	Uni	ts	Dilution	RL
DRO			678	mg/K	g	1	50.0
					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane	1	392	mg/Kg	1	150	261	57.5 - 139

Sample: 85819 - Middle West Sidewall A'

Analysis: TPH GRO QC Batch: 25206 Prep Batch: 22145 Analytical Method: S 8015B
Date Analyzed: 2006-03-13
Sample Preparation: 2006-03-13

Prep Method: S 5035 Analyzed By: MT Prepared By: MT

		RL				
Parameter	Flag	Result	Units		Dilution	RL
GRO		<1.00	mg/Kg		10	0.100
				Spike	Percent	Recovery

Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.00	mg/Kg	10	0.100	100	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.942	mg/Kg	10	0.100	94	71.9 - 123.7

Sample: 85820 - North West Side Wall A'

Analysis: TPH DRO QC Batch: 25248 Prep Batch: 22177 Analytical Method: Mod. 8015B
Date Analyzed: 2006-03-15
Sample Preparation: 2006-03-14

Prep Method: N/A Analyzed By: JL Prepared By: JL

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

¹High surrogate recovery due to peak interference.

039137

Work Order: 6031318 Akins Sweet Page Number: 4 of 9 Lea County,NM

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		163	mg/Kg	1	150	109	50 - 150

Sample: 85820 - North West Side Wall A'

Analysis: TPH GRO QC Batch: 25206 Prep Batch: 22145 Analytical Method: S 8015B
Date Analyzed: 2006-03-13
Sample Preparation: 2006-03-13

Prep Method: S 5035 Analyzed By: MT Prepared By: MT

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.13	mg/Kg	10	0.100	113	68 - 129.6
4-Bromofluorobenzene (4-BFB)	_	1.01	mg/Kg	10	0.100	101	71.9 - 123.7

Sample: 85821 - South Floor A'

Analysis: TPH DRO QC Batch: 25248 Prep Batch: 22177 Analytical Method: Mod. 8015B
Date Analyzed: 2006-03-15
Sample Preparation: 2006-03-14

Prep Method: N/A
Analyzed By: JL
Prepared By: JL

RL

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		163	mg/Kg	1	150	109	50 - 150

Sample: 85821 - South Floor A'

Analysis: TPH GRO QC Batch: 25206 Prep Batch: 22145 Analytical Method: S 8015B
Date Analyzed: 2006-03-13
Sample Preparation: 2006-03-13

Prep Method: S 5035 Analyzed By: MT Prepared By: MT

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		1.02	mg/Kg	10	0.100	102	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.931	mg/Kg	10	0.100	93	71.9 - 123.7

039137

Work Order: 6031318 Akins Sweet

Page Number: 5 of 9 Lea County,NM

Sample: 85822 - South Middle Floor A'

Analysis: QC Batch:

TPH DRO 25248 Prep Batch: 22177

Analytical Method: Date Analyzed:

Mod. 8015B 2006-03-15

Sample Preparation: 2006-03-14

Prep Method: N/A Analyzed By: JL

Prepared By: JL

RL

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

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		170	mg/Kg	1	150	113	50 - 150

Sample: 85822 - South Middle Floor A'

Analysis: QC Batch:

TPH GRO 25206 Prep Batch: 22145

Analytical Method: Date Analyzed:

S 8015B 2006-03-13 Sample Preparation: 2006-03-13 Prep Method: S 5035

Analyzed By: MT Prepared By: MT

RL

Parameter	Flag	Result	Units	Dilution	RL
GRO		<1.00	mg/Kg	10	0.100

					Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		0.877	mg/Kg	10	0.100	88	68 - 129.6
4-Bromofluorobenzene (4-BFB)		0.849	mg/Kg	10	0.100	85	71.9 - 123.7

Method Blank (1) QC Batch: 25206

MDL Parameter Flag Result Units RL2.74 **GRO** mg/Kg 0.1

Common and a	T21	D14	T.T: 4	D:14:	Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
Trifluorotoluene (TFT)		1.03	mg/Kg	10	0.100	103	81.7 - 119
4-Bromofluorobenzene (4-BFB)		0.979	mg/Kg	10	0.100	98	60.1 - 102

Method Blank (1) QC Batch: 25248

MDL **Parameter** Flag Result Units RL DRO <10.7 mg/Kg 50

				·	Spike	Percent	Recovery
Surrogate	Flag	Result	Units	Dilution	Amount	Recovery	Limits
n-Triacontane		154	mg/Kg	1	150	103	50 - 150

Work Order: 6031318 Akins Sweet

Page Number: 6 of 9 Lea County,NM

Method	Rlank	(1)	

QC Batch: 25268

Parameter		Flag		MDL Result	τ	Jnits	RL
DRO				<10.9	m	50	
Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
n-Triacontane		190	mg/Kg	1	150	127	57.5 - 139

Laboratory Control Spike (LCS-1)

QC Batch: 25206

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	9.37	10.4	mg/Kg	10	1.00	<1.21	94	10	80 - 120	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.996	1.02	mg/Kg	10	0.100	100	102	80 - 120
4-Bromofluorobenzene (4-BFB)	0.973	1.04	mg/Kg	10	0.100	97	104	80 - 120

Laboratory Control Spike (LCS-1)

QC Batch: 25248

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	249	208	mg/Kg	1	250	<10.7	100	18	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	190	161	mg/Kg	1	150	127	107	50 - 150

Laboratory Control Spike (LCS-1)

QC Batch: 25268

	LCS	LCSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	277	268	mg/Kg	1	250	<10.9	111	3	84 - 118	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	LCS	LCSD			Spike	LCS	LCSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	192	190	mg/Kg	1	150	128	127	57.5 - 139

Matrix Spike (MS-1)

QC Batch: 25206

Spiked Sample: 85817

039137

Work Order: 6031318 Akins Sweet Page Number: 7 of 9 Lea County,NM

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
GRO	9.77	10.6	mg/Kg	10	1.00	<1.21	98	8	51.6 - 137	19.6

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
Trifluorotoluene (TFT)	0.808	0.936	mg/Kg	10	0.1	81	94	50 - 133
4-Bromofluorobenzene (4-BFB)	1.08	1.07	mg/Kg	10	0.1	108	107	62.4 - 157

Matrix Spike (MS-1) QC Batch: 25248 Spiked Sample: 85821

	MS	MSD			Spike	Matrix			Rec.	RPD
Param	Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	204	193	mg/Kg	1	250	<10.7	82	6	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

	MS	MSD			Spike	MS	MSD	Rec.
Surrogate	Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	160	157	mg/Kg	1	150	107	105	50 - 150

Matrix Spike (MS-1) QC Batch: 25268 Spiked Sample: 85903

		MS	MSD			Spike	Matrix			Rec.	RPD
Param		Result	Result	Units	Dil.	Amount	Result	Rec.	RPD	Limit	Limit
DRO	23	1160	1180	mg/Kg	1	250	1060	40	2	70 - 130	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

		MS	MSD			Spike	MS	MSD	Rec.
Surrogate		Result	Result	Units	Dil.	Amount	Rec.	Rec.	Limit
n-Triacontane	45	257	256	mg/Kg	1	150	171	171	57.5 - 139

Standard (ICV-1) QC Batch: 25206

			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/L	1.00	1.01	101	85 - 115	2006-03-13

Standard (CCV-1) QC Batch: 25206

²Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

³Matrix spike recovery out of control limits due to matrix interference. Use LCS/LCSD to demonstrate analysis is under control.

⁴High surrogate recovery due to peak interference.

⁵High surrogate recovery due to peak interference.

Report Date: March 16, 2006 039137

Work Order: 6031318 Akins Sweet Page Number: 8 of 9 Lea County,NM

							_
		-	CCVs	CCVs	CCVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
GRO		mg/L	1.00	1.01	101	85 - 115	2006-03-13
Standard (ICV-1) QC	C Batch: 25248					
			ICVs	ICV s	ICV s	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	197	79	75 - 125	2006-03-15
Standard (CCV-1) O	C Batch: 25248					
			CCV	CCV	COV	D	
			CCVs	CCVs Found	CCVs Percent	Percent	Date
D	Elec	Units	True Conc.	Conc.	Recovery	Recovery Limits	Analyzed
Param DRO	Flag	mg/Kg	250	205	82	75 - 125	2006-03-15
DRO		mg/Kg	230	203	02	13 - 123	2000-03-13
Standard ((ICV-1) QC	C Batch: 25268					
			ICVs	ICVs	ICVs	Percent	
			True	Found	Percent	Recovery	Date
Param	Flag	Units	Conc.	Conc.	Recovery	Limits	Analyzed
DRO		mg/Kg	250	281	112	57.5 - 139	2006-03-15
Standard ((CCV-1) O	C Batch: 25268					
	, ,		COV-	CCV-	CCV-	Dows 4	
			CCVs True	CCVs	CCVs	Percent	Dot-
Param	Floo	Units	Conc.	Found Conc.	Percent	Recovery Limits	Date
DRO	Flag	mg/Kg	250	285	Recovery 114	57.5 - 139	Analyzed 2006-03-15
DIO		mg/rxg	230	403	114	31.3 - 137	2000-03-1.

Report Date: March 16, 2006 039137

Work Order: 6031318 Akins Sweet Page Number: 9 of 9 Lea County,NM

H ejii (3 Nach-is-JAN 231)	Elegation To Elegation 1932 CHAIN-OF-CUSIODY AND A	Fax (915) 585-4944 (188) 588-3443 (1888) 588-3443 (1888) 588-3443	Phone #:	250 W Fax#: 432-6860186	Ornelas yornelas Boraword com	бн 109 бн	Project Name: K & Sturre	Sampler Signature:	HATRIX PRESERVATIVE SAMPLING SOBJES S	16 H4 C C C C C C C C C C C C C C C C C C	A C C C C C C C C C) R A ' 1 4' X 319	\$ 00 X	1 A 1	Floor A' 1 402 X	1. dd le Flar A' 1 yor X 319 1515 X			Date: / Time: Received by: Date: Time: LAB USE REMARKS: 3/10/10/10/10/10/10/10/10/10/10/10/10/10/	Date: Time: Received by: Date: Time: Intact Y / N Machine: Machine: Machine: Time: Nate	Time: Received at Laboratory by: Date: Time:	
نه ا		794-1298 78-1296	Company Name: CRA	Address: (Street, City, Zip)	arson: TAMES	Invoice to: (If different from above)	Project #: 0.34 3.7	\ \ -		LAB # FIELD CODE	RE ST	8 REFION	Mina	20 North West Sidewall A"	2/ South Floor A'	MiAd			/ Time: // 1/6 /500	Time:	Date: Time:	

APPENDIX C

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS FORMS



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL OR %%: U.L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

0	
SOURCE DESCRIPTION (PIPELINE, LE	
4" STEEL PIPELINE ATKINS	4" GATHERING REF#2004-00027
As a condition of acc	
I HEREBY CERTIFY THAT THIS W	ASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL P	
REGULATORY DETERMINATION AND T	
	SUANT TO THE PROVISIONS OF EPA 40 CFR
	OMINGLED WITH AN EPA 40 CFR PART 261
	HIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NO. 1403 AND CONTAINS NO FREE LIQUID PUR	
METHOD	
METHOD	747412.
NORM Exposure Rate: 13 μ	P/up
NORM EXPOSORE RATE:	K/ H K
I, DANIEL BRYANT	THE UNDERGICARD ACENT
FOR, PLAINS PIPELINE, L.P., HEREI	, THE UNDERSIGNED AGENT
PERSONAL KNOWLEDGE, THE ABOVE STATE	
	DANIEL BRYANT
	Control of the contro
	ENVIRONMENTAL COORDINATOR
ADDRESS	3112 WEST HIGHWAY 82
	Lovington, New Mexico 88260
SIGNATURE	10 / St - +
DATE	2/7/104
Transportation Manifes	st and Chain-of-Custody
Transporting Co.: <u>Basin Environ Mandal</u> Dr Volume: /2 yd ³ Sig	iver signature.
volume: $/2$ yd Sig	gnature Date: 2-07-08
	> A1
Link Energy Lea Station Landfarm Attendant Sig	mature:
Signatur	e Date:
	CELL"A"
	C.FLL- H



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.
ORIGIN UL or %%: UL-L Section: 28 Township: 208 RANGE:R37E
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) 4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL, I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261 SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART 1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA METHOD 9095A. NORM EXPOSURE RATE:
I, DANIEL BRYANT, the undersigned agent for, Plains Pipeline, L.P., hereby certify that, based on
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT. NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR ADDRESS 3112 WEST HIGHWAY 82 LOVINGTON, NEW MEXICO 88260 SIGNATURE DATE ZIOL
Transportation Manifest and Chain-of-Custody Transporting Co.: <u>EASIN EN VIRON MENTAL</u> Driver Signature: <u>Laurel</u> Volume: 12 yd ³ Signature Date: <u>2-07-01</u>
Link Energy Lea Station Landfarm Attendant Signature: Signature Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

OR	IGIN	ULC	R ¼¼	: U,L-	L SEC	TION:	28	То	WNSH	IP:	208]	RANG	E:R3	7E	····
	URCE															
4"	STEE	L PIP	ELIN	Ε	Α	TKIN	s 4	<u>" G</u>	ATH:	ERI	NG R	EF	#200)4-0	00027	<u> </u>
					NOITI											
		HERE														
	DEFIN															
	EGUL															
																40 CFR ART 261
																URALLY
																JBPART
																" EPA
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NOR	M Ex	POSUR	E RA	re: _		13	μR	t/HR								
I,I	DANIE	EL BR	YAN	Γ				,	THE	UND	ERSIC	3 N E	D AG	ENT	•	
FOR,	PLAI	NS PI	PELIN	E, L.F	<u>P. </u>	, HEI	REB	Y CI	BRTIF	YT	HAT,	ΒA	SED (NC		
PERSON	IAL KN	OWLE	DGE,	THE A									RREC	CT.		
						Nam	E_	DA	NIEL	. Br	YAN	T				
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Transpo	ertina (`^ ∠											16	$\int \mathbf{x}$		1 1
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VOIUING	" <u> </u>	<u></u>	_ ^{yu}				Sign	natu	re Da	ie:_	<u> </u>	7-	06			
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Link En	ergy L	ea Stai	ion La	ingtarr	m Atte		_		-							
						Signa	ture	Dat	e: _							



AND

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: UL-L Section: 28 Township: 20S RANGE:R37E
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CF
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM EXPOSURE RATE: 13 µR/HR

I, DANIEL BRYANT, THE UNDERSIGNED AGENT FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE TOURS
DATE 2/7/04
DATE JAIJOS
Transportation Manifest and Chain-of-Custody
· · · · · · · · · · · · · · · · · · ·
Transporting Co.: <u>BASIN ENUMENTAL</u> Driver Signature: <u>Janual</u> (12 Volume: JZ vd ³ Signature Date: 2-01-04
Volume: 12 yd3 Signature Date: 2-01-06
\sim \sim 1
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or 1/2 1/2: UL-L Section: 28 Township: 208 Range: R37E

SOURCE DESCRIPTION (PIPELINE, LE	
4" STEEL PIPELINE ATKINS	1" GATHERING REF#2004-00027
AS A CONDITION OF ACC	
I HEREBY CERTIFY THAT THIS W	
AS DEFINED BY THE ENVIRONMENTAL P	
REGULATORY DETERMINATION AND T	
	SUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN C	
	HIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NO	
•	SUANT TO THE "PAINT FILTER TEST" EPA
METHOD	9095A.
NORM EXPOSURE RATE: 13 μ	R/HR
I, DANIEL BRYANT	, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREI	
PERSONAL KNOWLEDGE, THE ABOVE STATES	
	DANIEL BRYANT
TITLE	ENVIRONMENTAL COORDINATOR
Address	3112 WEST HIGHWAY 82
	LOVINGTON, NEW MEXICO 88260
SIGNATURE	NRI +
DATE	(2 - .
DATE	JC11106
75	. 101: 00 61
	et and Chain-of-Custody
Transporting Co.: BASIN ENVIRONMENTAL DE	iver Signature:
Volume: $/2$ yd ³ Signature $/2$	gnature Date: 2-07-06
Link Energy Lea Station Landfarm Attendant Sig	mature: Do Re-
Signatur	
Signatur	e paic.



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: U.L-L Section: 28 Township: 208 RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LE.	ASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4	" GATHERING REF#2004-00027
As a condition of acci	EPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS W	ASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL P	ROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO	O MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PUR	
PART 261 SUBPART C AND HAS NOT BEEN CO	
SUBPART D "LISTED WASTE." LIKEWISE, T	
OCCURRING RADIOACTIVE MATERIAL (NOI	
1403 AND CONTAINS NO FREE LIQUID PUR	SUANT TO THE "PAINT FILTER TEST" EPA
METHOD	9095A.
NORM Exposure Rate: 13 μ	R/HR
I, DANIEL BRYANT	, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREB	Y CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEM	IENT IS TRUE AND CORRECT.
Name	DANIEL BRYANT
TITLE	ENVIRONMENTAL COORDINATOR
•	3112 WEST HIGHWAY 82
	LOVINGTON, NEW MEXICO 88260
SIGNATURE	721-
DATE	Toble:
DATE	9106
Transportation Manifes	and Chain of Confeder
Transportation Manifes	
Transporting Co.: BASIN ENLIRON MENTAL Dri	
Volume: $/2$ yd ³ Sig	mature Date: Z-07-0L
	- 00 1
Link Energy Lea Station Landfarm Attendant Sig	nature: Dan 151-7
Signature	



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: UL-L Section: 28 Township: 20S Range:R37E
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) 4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
4 GILLETHEBINE MINING CHILDRING RELIEVON
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM Exposure Rate: 13 μR/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
Lovington, New Mexico 88260
SIGNATURE TO THE
DATE
DRIE
Transportation Manifest and Chain-of-Custody
Transporting Co.: Basin Environmental Volume: 1Z yd3 Driver Signature: Signature: Signature Date:
Volume: /Z yd³ Signature Date:
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL OR %%: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM EXPOSURE RATE: 13 µR/HR
I, DANIEL BRYANT, , THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
Address 3112 West Highway 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE 1
DATE 270L
Transportation Manifest and Chain-of-Custody
Transporting Co.: BASIN ENVIRONMENTAL Driver Signature:
Volume: /2 yd³ Signature Date: 2-07/66
* P. L
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date: 2700
• •



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

	ORIGIN	UL or %	%: UL-L	SECTION: 28	Township:	20S	RANGE:R37E	
	Source	DESCRIP	TION (PI	IPELINE, LE <i>i</i>	ASE, BATTER	Y, FLO	WLINE, ETC.)	
	4" STEE!	L PIPELII	NE	ATKINS 4	" GATHERI	NG RE	F#2004-00027	
	_				PTANCE FOR		•	
	•				ASTE IS A NO			
							Y (EPA) JULY 1988 THIS WASTE BEEN	
¬н /							ISIONS OF EPA 40 CF	R
							EPA 40 CFR PART 26	
							T CONTAIN NATURALL	
00	CURRING	RADIOACI	IVE MAT	ERIAL (NOR	M) PURUSAN	NT TO 2	20 NMAC 3.1 SUBPART	
1	403 AND C	ONTAINS	NO FREE			E "PAI	NT FILTER TEST" EPA	
				METHOD	9095A.			
	NORM Ex	POSURE R	ATE:	<u>13</u> μl	R/HR			
I,	DANIE	EL BRYAI	NT		, THE UND Y CERTIFY T	ERSIG	NED AGENT	
FQ:	R, PLAII	NS PIPELI	NE, L.P.	, HEREB	Y CERTIFY T	нат, в	ASED ON	
PEI	RSONAL KN	OWLEDGE	, THE AB	OVE STATEM	ENT IS TRUE	AND	ORRECT.	
				NAME .	DANIEL BE	RYANT		
							L COORDINATOR	
				ADDRESS	3112 WES	r Higi	HWAY 82	
					LOVINGTO	N, NE	W MEXICO 88260	
			Sı	GNATURE	Tais	J		
				DATE	2/7/06			
				-	7 7		-	
		1	Transporta	ation Manifes	and Chain-of	-Custod		
Tra	insporting C	o.: Bayu	ENVIPAL M	ental Dri	ver Signature:	1/2	ush (when	1
Vo	lume: /	7 v	d ³	Sig	nature Date:	2-1	27-068	7-2
							\	
[.ir	k Energy L	ea Station I	andfarm	Attendant Sig	nature:	RLH	+	
		~ whitell l		Signature			2/7/LI	
				Signature			=11100	-



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.
ORIGIN UL or 1/4: U.L-L Section: 28 Township: 20S Range: R37E
COURCE DESCRIPTION (COLORS DE LE COLORS DE LE COMPTENDE L
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
As a condition of acceptance for disposal,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM EXPOSURE RATE: 13 µR/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
Title Environmental Coordinator
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE SIGNATURE
DATE 2/1/05
Transportation Manifest and Chain-of-Custody
Transporting Co.: BASIN ENVIRON MENTAL Driver Signature:
Volume: /Z yd ³ Signature Date: 2-07-04
Link Energy Lea Station Landfarm Attendant Signature: Talks. +
Signature Date: 21-164
Signature Date.



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL or %%: UL-L Section: 28 Township: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LE	ASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4	" GATHERING REF#2004-00027
As a condition of acc.	EPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS W	ASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL P	
REGULATORY DETERMINATION AND T	
CHARACTERIZED AS "NON-HAZARDOUS" PUR	
PART 261 SUBPART C AND HAS NOT BEEN C	
SUBPART D "LISTED WASTE." LIKEWISE, T	
OCCURRING RADIOACTIVE MATERIAL (NO	
1403 AND CONTAINS NO FREE LIQUID PUR	
Метнор	9095A.
NORM EXPOSURE RATE: 13 µ	R/HR
I, DANIEL BRYANT	, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREE	CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEM	MENT IS TRUE AND CORRECT.
Name	DANIEL BRYANT
TITLE	ENVIRONMENTAL COORDINATOR
ADDRESS	3112 WEST HIGHWAY 82
	LOVINGTON, NEW MEXICO 88260
SIGNATURE	The All
DATE	2/2/2
22	4 1/9 5 9
Transportation Manifes	t and Chain-of-Custody
Transporting Co.: Basin Faviaonmental Dr	
Volume: /Z yd³ Sig	gnature Date: 2-07.0E
Link Energy Lea Station Landfarm Attendant Sig	mature: Do DKit
Signatur	
Signatur	Daw.



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: UL-L Section: 28 Township: 20S Range:R37E
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
As a condition of acceptance for disposal,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM Exposure Rate: $13 \mu R/HR$
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE DO BL
DATE 2/1/01
DATE 2/100
The second string Manifest and Chain of Config.
Transportation Manifest and Chain-of-Custody
Transporting Co.: <u>BASI'N ENUI ROUMENTAL</u> Driver Signature: <u>Marie Value</u> Volume: /2 yd ³ Driver Signature: <u>X-01-0L</u>
Volume: 12 yd' Signature Date: Z-01-06
$\sim 10^{\circ}$
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:



TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or 1/4/: U.LL Section: 28 Township: 20S RANGE: R37E
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
As a condition of acceptance for disposal,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
Subpart D "Listed Waste." Likewise, this waste does not contain Naturally
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM Exposure Rate: 13 μ R/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
I, DANIEL BRYANT, the undersigned agent for, Plains Pipeline, L.P., hereby certify that, based on
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE TO PRIOR
DATE 2750
. Transportation Manifest and Chain-of-Custody
Transporting Co.: BASIN ENDIRONMENTAL Driver Signature:
Volume: /Z yd ³ Signature Date: Z-07-0L
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: U.L-L Section: 28 Township: 208 RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEAS	SE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4"	GATHERING REF#2004-00027
As a condition of accep	•
I HEREBY CERTIFY THAT THIS WAS	
AS DEFINED BY THE ENVIRONMENTAL PRO	
REGULATORY DETERMINATION AND TO	
CHARACTERIZED AS "NON-HAZARDOUS" PURSU	
PART 261 SUBPART C AND HAS NOT BEEN COM	
SUBPART D "LISTED WASTE." LIKEWISE, THI	
OCCURRING RADIOACTIVE MATERIAL (NORM	
1403 AND CONTAINS NO FREE LIQUID PURSU	
METHOD 9	095A.
NORM Exposure RATE: 13 μR/	'HR
I, DANIEL BRYANT	THE UNDERGLONED ACENT
I, DANIEL BRYANT FOR, PLAINS PIPELINE, L.P., HEREBY	CERTIEV THAT BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEME	CERTIFY INAL, BASED ON
-	DANIEL BRYANT
	ENVIRONMENTAL COORDINATOR
Address 3	112 WEST HIGHWAY 82
Ī	LOVINGTON, NEW MEXICO 88260
SIGNATURE	aits 1
DATE _	2/8/50
	0
Transportation Manifest a	
Transporting Co.: Brin Engilon Manta (Drive	er Signature:
	ature Date: 2-8-01
- The state of the	
Link Energy Lea Station Landfarm Attendant Signa	iture:
Signature 1	



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR 1414: U.L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM Exposure Rate: 13 µR/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
Lovington, New Mexico 88260
SIGNATURE CRAST
DATE 2/8/00
Transportation Manifest and Chain-of-Custody
Transporting Co.: BASIN EMURON MENTAL Driver Signature: Sent (1)
Volume (2)
Volume: 12 yd ³ Signature Date: 2-8-06 7
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL OR %%: U,L-L SECTION: 28 TOWNSHIP: 208 RANGE:R37E

SOURCE DESCRIPTION (PIPELINE, LE	ASE, BATTERY, FLOWLINE, ETC.)				
4" STEEL PIPELINE ATKINS 4	4" GATHERING REF#2004-00027				
AS A CONDITION OF ACC	ERTANCE FOR DISDOSAL				
As a condition of acc					
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988					
REGULATORY DETERMINATION AND T					
	SUANT TO THE PROVISIONS OF EPA 40 CFR				
PART 261 SUBPART C AND HAS NOT BEEN C					
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY					
OCCURRING RADIOACTIVE MATERIAL (NO					
•	SUANT TO THE "PAINT FILTER TEST" EPA				
METHOD	9095A.				
NORM Exposure Rate: 13 μ	R/HR				
					
I, DANIEL BRYANT	. THE UNDERSIGNED AGENT				
I, DANIEL BRYANT FOR, PLAINS PIPELINE, L.P., HEREE	RY CERTIFY THAT BASED ON				
PERSONAL KNOWLEDGE, THE ABOVE STATES	MENT IS TRUE AND CORRECT				
	DANIEL BRYANT				
	ENVIRONMENTAL COORDINATOR				
Address	3112 WEST HIGHWAY 82				
	Lovington, New Mexico 88260				
SIGNATURE	Do ORht				
DATE	2/0/04/				
	_4800				
T 10	101: 50 10				
Transportation Manifes					
Transporting Co.: BASIN ENVIRONMENTAL Dr	iver Signature:				
	gnature Date: Z-8-06				
Link Engray Lag Station Landform Attandant Cir	w. c.t				
Link Energy Lea Station Landfarm Attendant Sig					
Signatur	e Date:				



Lea Station Land Farm Permit #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR %%: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

COURCE DESCRIPTION (NUMBER OF THE PARTERY FLOWERS TO)
SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)
4" STEEL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS A CONDITION OF ACCEPTANCE FOR DISPOSAL,
I HEREBY CERTIFY THAT THIS WASTE IS A NON-EXEMPT WASTE
AS DEFINED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA) JULY 1988
REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN
CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN COMINGLED WITH AN EPA 40 CFR PART 261
SUBPART D "LISTED WASTE." LIKEWISE, THIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NORM) PURUSANT TO 20 NMAC 3.1 SUBPART
1403 AND CONTAINS NO FREE LIQUID PURSUANT TO THE "PAINT FILTER TEST" EPA
METHOD 9095A.
NORM EXPOSURE RATE: 13 µR/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE TO THE
DATE ZISIS
Transportation Manifest and Chain of Coat Ar
Transportation Manifest and Chain-of-Custody
Transporting Co.: BASIN EHW ROW MENTAL Driver Signature: Driver Signature:
Volume: 12 yd Signature Date: 2-8-01
Link Energy Lea Station Landfarm Attendant Signature:
Signature Date:
dignature Date.



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

	ORIGIN	UL or ¼¼: U1	L SECTION: 28	Township:	20S	RANGE:R37E
			(PIPELINE, LEA			· —
	4" STEE	L PIPELINE	ATKINS 4	" GATHERI	NG RE	F#2004-00027
			DITION OF ACCE			
			Y THAT THIS W			
						Y (EPA) JULY 1988
						THIS WASTE BEEN
						VISIONS OF EPA 40 CFR
						EPA 40 CFR PART 261
						T CONTAIN NATURALLY
						O NMAC 3.1 SUBPART
1 4	103 AND	CONTAINS NO FE	EE LIQUID PURS. METHOD		E "PAI	NT FILTER TEST" EPA
			MEIHOD	9093A.		
N	ORM Ex	POSURE RATE:	<u>13</u> μ3	t/HR		
I.	DANII	EL BRYANT		THE UND	ERSIGN	IED AGENT
-, FOR	PLAI	NS PIPELINE. L	.P. , HEREB	CERTIFY T	HAT. B	ASED ON
PER	SONAL KE	OWLEDGE. THE	ABOVE STATEM	ENT IS TRUE	ANDC	ORRECT.
		,		DANIEL BE		
			-			COORDINATOR
			ADDRESS			
			ADDRESS _			W MEXICO 88260
			~	EUVINGIO	N, NE	W MEXICO 88200
			SIGNATURE _	Dento	<u> </u>	
			DATE _	Z/8/06)		
Т		A .	portation Manifest		, ,	1 Chat
			RON MENTAL Dri			
vol	ume:	/ <u>/_</u> yd ^o	Sig	nature Date: _	2-8.	06
Linl	k Energy I.	ea Station I andfa	rm Attendant Sign	nafure•		
			Signature			
			Signature	Daw		



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.)

ORIGIN UL OR %%: U.L-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E

	4" STEEL PIPELINE ATKINS	4" GATHERING REF#2004-00027
		CEPTANCE FOR DISPOSAL,
		WASTE IS A NON-EXEMPT WASTE
		PROTECTION AGENCY (EPA) JULY 1988
		TO MY KNOWLEDGE, THIS WASTE BEEN
		RSUANT TO THE PROVISIONS OF EPA 40 CFR
		COMINGLED WITH AN EPA 40 CFR PART 261
		THIS WASTE DOES NOT CONTAIN NATURALLY
		RM) PURUSANT TO 20 NMAC 3.1 SUBPART
1		RSUANT TO THE "PAINT FILTER TEST" EPA
	Метно	D 9095A.
	NORM EXPOSURE RATE: 13	µR/HR
I,	DANIEL BRYANT	, THE UNDERSIGNED AGENT
FO.	DANIEL BRYANT R, Plains Pipeline, L.P., HERE	BY CERTIFY THAT, BASED ON
PE	RSONAL KNOWLEDGE, THE ABOVE STATE	MENT IS TRUE AND CORRECT.
	NAME	DANIEL BRYANT
	TITLE	ENVIRONMENTAL COORDINATOR
	Address	3112 WEST HIGHWAY 82
		Lovington, New Mexico 88260
	SIGNATURE	Do VKI-
	DATE	
	DATE	210100
	Towns and the Novike	the state of the s
_		st and Chain-of-Custody
	ensporting Co.: <u>BASIN ENVIRONMENTAL</u> D	
Vo	olume: /2 yd³ Si	ignature Date: 2-8-06
	•	
Lir	nk Energy Lea Station Landfarm Attendant Si	onsture:
~ 11		re Date:
	Signatu	10 Date.



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

Origin	UL OR %%: UL-L SECTION: 28 TOWNSHIP: 208 RANGE:R37E
	E DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) EL PIPELINE ATKINS 4" GATHERING REF#2004-00027
AS DEFI REGUI CHARACTERI PART 261 SI SUBPART D' OCCURRING	As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste ined by the Environmental Protection Agency (EPA) July 1988 Latory Determination and to my knowledge, this waste been ized as "non-razardous" pursuant to the provisions of EPA 40 CFR ubpart C and has not been comingled with an EPA 40 CFR Part 261 "Listed Waste." Likewise, this waste does not contain Naturally is Radioactive Material (NORM) purusant to 20 NMAC 3.1 Subpart contains no free liquid pursuant to the "paint filter test" EPA METHOD 9095A.
NORM E	XPOSURE RATE: 13 μR/HR
	IEL BRYANT , THE UNDERSIGNED AGENT
FOR, PLA	INS PIPELINE, L.P. , HEREBY CERTIFY THAT, BASED ON
PERSONAL K	NOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
	NAME DANIEL BRYANT
	TITLE ENVIRONMENTAL COORDINATOR
	ADDRESS 3112 WEST HIGHWAY 82
	LOVINGTON, NEW MEXICO 88260
	SIGNATURE TO THE
	DATE 3/9/QL()
	3/1/4
	Transportation Manifest and Chain-of-Custody Co.: Asin Environmental Driver Signature: /2 yd Signature Date: 3-9-04
Link Energy	Lea Station Landfarm Attendant Signature:
	Signature Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

(ORIGIN	UL or %%:	UL-L SECT	110N: 28	Township:	208	RANGE:R37	<u>E</u>
							WLINE, ETC. F#2004-00	
_								
	-				PTANCE FOR			
							MPT WASTE Y (EPA) Jul	v 1800
							THIS WASTE	
CHAI	RACTERIZ	ED AS "NON-	-HAZARDOI	US" PURS	UANT TO TE	HE PROV	VISIONS OF I	EPA 40 CFR
PAR	T 261 SU	BPART C AND	TOR SAR D	BEEN CO	MINGLED W	ITH AN	EPA 40 CF	R PART 261
SUB	PART D "	LISTED WAS	TE." LIKE	WISE, TE	IIS WASTE D	OES NO	T CONTAIN	NATURALLY
							20 NMAC 3.	
14	03 AND C	ONTAINS NO				IE "PAI	NT FILTER T	EST" EPA
			D.	METHOD	9095A.			
N	ORM Ex	POSURE RAT	E:	<u>13</u> μΕ	R/HR			
I,	DANIE	EL BRYANT	•		, THE UNI)ERSIGI	NED AGENT	
FOR	PLAI	EL BRYANT NS PIPELINE	, L.P.	, HEREB	Y CERTIFY T	THAT, B	ASBD ON	
		OWLEDGE, 1						
		•		NAME _	DANIEL B	RYANT	·	
			•	TITLE -	ENVIRONM	IENTAI	L COORDIN	ATOR
			ADI	DRESS	3112 WES	T HIGH	HWAY 82	
				•			W MEXICO	88260
			SIGNA	TURE				
				DATE	3HOLU	<i>J.</i>		
				DAIL _	SPILO			
		Te	anenortation	Manifest	and Chain-of	E-Casetod	0 1.	_
Tran	enortina (O. BASIN EN						
Vol	me: /	7	UKONINEH)		nature Date:		75	
V UII		<u>~</u> yu		Sig	namie Dane:	7-7-	1-06	
T 2-1	· Ennanc I	Classian F	- IC A	- Jk 612- :				
LIII	CHERRY L	ea Station Lar		_				
			1	Signature	Date:			



PERMIT #GW-351

CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL OR %%: UL-L SECTION: 28 TOWNSHIP: 208 RANGE:R37E	_
Source Description (pipeline, lease, battery, flowline, etc.) 4" Steel Pipeline Atkins 4" Gathering ref#2004-00027	
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency (EPA) July 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 PART 261 Subpart C and has not been comingled with an EPA 40 CFR Part Subpart D "Listed Waste." Likewise, this waste does not contain Natura Occurring Radioactive Material (NORM) purusant to 20 NMAC 3.1 Subpart 1403 and contains no free Liquid Pursuant to the "paint filter test" EPA	261 LLY ART
NORM Exposure Rate: 13 μR/HR	
I, DANIEL BRYANT, THE UNDERSIGNED AGENT	
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON	
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.	
NAME DANIEL BRYANT	
TITLE ENVIRONMENTAL COORDINATOR	
ADDRESS 3112 WEST HIGHWAY 82	
LOVINGTON, NEW MEXICO 88260	
SIGNATURE DE DKI.	
DATE 3/9/04	
DAIE 3/7/06	
Transportation Manifest and Chain-of-Custody Transporting Co.: <u>Fasiv Environmental</u> Driver Signature: Volume: /2 yd Signature Date: 3-9-06	\neq
Link Energy Lea Station Landfarm Attendant Signature: Signature Date:	



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN	UL or %%: UL-L SECTION: 28	TOWNSHIP: 20S	RANGE:R37E
Source	DESCRIPTION (PIPELINE, LE	ASE, BATTERY, FLO	WLINE, ETC.)
4" STEE	L PIPELINE ATKINS	4" GATHERING R	EF#2004-00027
r	AS A CONDITION OF ACC HEREBY CERTIFY THAT THIS V		
	ED BY THE ENVIRONMENTAL 1		
	ATORY DETERMINATION AND 1		
CHARACTERIZ	ED AS "NON-RAZARDOUS" PUI	RSUANT TO THE PRO	VISIONS OF EPA 40 CFR
	BPART C AND HAS NOT BEEN O		
	LISTED WASTE." LIKEWISE, 1		
	RADIOACTIVE MATERIAL (NO		
1403 AND C	ONTAINS NO FREE LIQUID PUB METHOL	SUANT TO THE "PA	INI PILIBE TEST BPA
		, , , , , , , , , , , , , , , , , , , ,	
NORM Ex	POSURE RATE: 13	R/HR	
I, DANIE	EL BRYANT	, THE UNDERSIG	NED AGENT
	NS PIPELINE, L.P. , HERE		
PERSONAL KN	OWLEDGE, THE ABOVE STATE		
	NAME	DANIEL BRYAN	<u>T</u>
	TITLE	ENVIRONMENTA	L COORDINATOR
	ADDRESS	3112 WEST HIG	HWAY 82
		LOVINGTON, NI	W MEXICO 88260
	SIGNATURE	To URLY	
	DATE	3/9/NO	
	Transportation Manife	st and Chain-of-Custo	Θ $I \circ I$
Transporting C	o: Basin Enurpowmental Di		h / kilon /
			=9.01
		Promote Press.	-/
Link Eneroy I	ea Station Landfarm Attendant Sig	mature.	
viiin minist L	ea Stateoù Landiaun Auerkant Si Signatur		
	Signatur	C Date:	



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL OR %%: UL-L SECTION: 28 TOWNSHIP: 20S RANGE:R37E
Source Description (pipeline, lease, battery, flowline, etc.) 4" Steel Pipeline Atkins 4" Gathering ref#2004-00027
As a condition of acceptance for disposal, I hereby certify that this waste is a non-exempt waste as defined by the Environmental Protection Agency (EPA) July 1988 REGULATORY DETERMINATION AND TO MY KNOWLEDGE, THIS WASTE BEEN CHARACTERIZED AS "NON-HAZARDOUS" PURSUANT TO THE PROVISIONS OF EPA 40 CFR PART 261 Subpart C and has not been comingled with an EPA 40 CFR PART 261 Subpart D "Listed Waste." Likewise, this waste does not contain Naturally Occurring Radioactive Material (NORM) purusant to 20 NMAC 3.1 Subpart 1403 and contains no free liquid pursuant to the "paint filter test" EPA Method 9095A.
NORM Exposure Rate: 13 µR/HR
I, DANIEL BRYANT, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.
NAME DANIEL BRYANT
Title Environmental Coordinator
ADDRESS 3112 WEST HIGHWAY 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE TO THE
DATE 3/9/N
Transportation Manifest and Chain-of-Custody Transporting Co.: <u>LASN FRUITENMENTAL</u> Driver Signature: Volume: <u>/2</u> yd Signature Date: <u>3-9-06</u>
Link Energy Lea Station Landfarm Attendant Signature: Signature Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

	ORIGIN	UL or %%: UL-1	L SECTION: 28	Township:	208	RANGE:R37E
		DESCRIPTION (
PAR SUB OC	AS DEFIN REGUL RACTERIZ RT 261 SU PART D "	AS A CONDINEREBY CERTIFY HED BY THE ENVIRATORY DETERMINITED AS "NON-HAZEBPART C AND HAS LISTED WASTE." RADIOACTIVE MA	THAT THIS WE RONMENTAL PLATION AND TO ARDOUS" PURS NOT BEEN COLUMENTAL (NOF LIKEWISE, TITERIAL (NOF	EPTANCE FOR ASTE IS A NO ROTECTION A D MY KNOWL SUANT TO TH DMINGLED WI HIS WASTE DO LM) PURUSAL	DISPO DN-EXE AGENC' EDGE, IE PROV ITH AN OES NO	SAL,
1	NORM Ex	POSURE RATE:	<u>13</u> µl	R/HR		
FOF	I, PLAI	EL BRYANT INS PIPELINE, L.P NOWLEDGE, THE A	, HEREB BOVE STATEM NAME TITLE	DANIEL BE ENVIRONM 3112 WEST	HAT, B AND C RYANT ENTA F HIGI	ased on correct.
		Transpor Co.: <u>Las: V Enurgea</u> Z yd³				of feeling
Lin	k Energy L	ea Station Landfarm	n Attendant Sign Signature			



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

ORIGIN UL or %%: UL-L Section: 28 Township: 20S RANGE:R37E

Source Description (Pipeline, Le	
4" STEEL PIPELINE ATKINS 4	4" GATHERING REF#2004-00027
AS A CONDITION OF ACC	
I HEREBY CERTIFY THAT THIS W	
AS DEFINED BY THE ENVIRONMENTAL P	
REGULATORY DETERMINATION AND T	SUANT TO THE PROVISIONS OF EPA 40 CFR
PART 261 SUBPART C AND HAS NOT BEEN C	
	HIS WASTE DOES NOT CONTAIN NATURALLY
OCCURRING RADIOACTIVE MATERIAL (NO	
	SUANT TO THE "PAINT FILTER TEST" EPA
METHOD	9095A.
NORM Exposure Rate: 13 µ	R/HR
I, DANIEL BRYANT	, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREI	
PERSONAL KNOWLEDGE, THE ABOVE STATES	
	DANIEL BRYANT
TITLE	ENVIRONMENTAL COORDINATOR
Address	3112 West Highway 82
	LOVINGTON, NEW MEXICO 88260
Signature	D. DRIGH
DATE	>1914()
Transportation Manifes	t and Chain-of-Custody
Transporting Co.: BASIN ENVIRONMENTAL Dr.	
	enature Date: .3-5-06
7 <u>C</u>	3 J-06
Link Energy Lea Station Landfarm Attendant Sig	on afternas
Signatur	c Date:



CERTIFICATE OF "NON-EXEMPT" WASTE STATUS

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

	ORIGIN	UL OR %%: UL-L	SECTION: 28	Township:	208	RANGE:R37E	
	COURCE	Decomposion (n		ARR BATTER	v =10	WIINE PTA)	
		DESCRIPTION (P					
	4" STEE	L PIPELINE	ATKINS 4	4" GATHERI	NG RE	F#2004-00027	
		As a condit					
		HEREBY CERTIFY T	,,				
						Y (EPA) JULY 1988	
		ATORY DETERMINA					_
						VISIONS OF EPA 40 CF	
						BPA 40 CFR PART 26	
						T CONTAIN NATURALL	
						20 NMAC 3.1 SUBPART	
1	403 AND C	CONTAINS NO FREE	LIQUID PUR METHOD		B PAI	NT FILTER TEST" EPA	
			MEIROD	7073A.			
]	NORM Ex	POSURE RATE:	13 д	R/HR			
							
I,	DANIE	EL BRYANT		, THE UND	ERSIG	NED AGENT	
FO	R, PLAI	NS PIPELINE, L.P.	, HERE	BY CERTIFY T	HAT, B	ASED ON	
PEI	RSONAL KN	OWLEDGE, THE AB	OVE STATE	MENT IS TRUE	AND	CORRECT.	
		•	NAME	DANIEL BE	RYANT	•	
			TITLE	ENVIRONM	ENTA	L COORDINATOR	
				3112 WEST			-
						w Mexico 88260	_
		0.	A	20 VIA D.	148	W MEXICO 80200	—
		51	GNATURE	In Dec	<u> </u>		
			DATE	_3/9/20			
						<i>a</i>	
				st and Chain-of			
Tra	unsporting C	O.: BASIN ENVIRONA	neutal Di	iver Signature:	Alk	and the time	
	lume: /			enature Date:	3-	3-06	_
				-			_
I .in	k Enerov I	ea Station Landfarm	Attendent Sic	meture.			
			Signatur	·			
			OIRIBIU				

<u>District I</u> 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

Revised October 10, 2003

Form C-141

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

Initial Report

Release Notification and Corrective Action

OPERATOR

Name of Company Plains Pipeline, LP						Contact Daniel Bryant				
Address P.O. Box 3119 – Midland, Tx 79702				Telephone No. (432) 557-5865						
Facility Name Akins 4" Gathering Line (1909-335)]	Facility Type Crude Oil Gathering Pipeline						
Surface Owner NM SLO Mineral Owner								Lacas	I.a	
Surface Owi	ICT NM SL	<u>U</u>		Mineral O	wner				Lease N	10.
	LOCATION OF RELEASE									
						h/South Line Feet from the East/West Line			/est Line	County
L	28	20S	37E							Lea
			1800					L.		
	Latitude N 32° 32' 29.264" Longitude W 103° 15' 41.465"									
			Lätt	uut 19 32 32 2	7.204	Tongitude	: vv 103-15-4)	1.403		
				NAT	URE	OF RELI	EASE			
Type of Relea		de Oil				Volume of	Release 50 bbls			Recovered 0 bbls
Source of Rel	ease 4" S	Steel Pipeline					our of Occurrence	e T		Hour of Discovery
*** T **	. 31		· · · ·	········		01/28/2004			01/28/20	04
Was Immedia	ite Notice G		Vac -	l No. 🎞 Not Do	anirad	If YES, To		hha		
			ies [_	No Not Re	quired		son, NMOCD-Ho			
By Whom? J							our 01/29/2004 8			
Was a Watero	course Reac		Vac I	l No		If YES, Vo	lume Impacting the	ne Wate	rcourse.	12
			Yes 🛚	INO						<u> </u>
If a Watercou	rse was Imp	pacted, Descri	be Fully.*							
										OCT TO SAL
										ngr da Foceived &
									5- 15-45 1-3-1	h ()
Describe Can	se of Proble	em and Remed	lial Action	n Taken.*					15	occ et
				e caused the releas	se.				183	, 1945 200
		3	J1 F							. Formand and the second
		1.01								
		and Cleanup A			41		4 ND 4000	D 1	41	1-
		ded on-site wi for more deta		oils obtained from	ine sur	Tounding area	to reach NMOCI	regula	uory standa	ards.
1 ICASC SEE CIC	sare report	ioi more deta	nea mion	mativii.						
I hereby certi	fy that the i	nformation gi	ven above	is true and compl	ete to tl	he best of my	knowledge and u	nderstan	d that purs	suant to NMOCD rules and
regulations al	1 operators	are required to	report ar	nd/or file certain re	lease n	otifications a	nd perform correc	tive acti	ons for rel	eases which may endanger
										ieve the operator of liability
										r, surface water, human health
		adition, NMO vs and/or regu		nance of a C-141 f	eport d	oes not renev	e me operator of i	esponsi	omiy for c	ompliance with any other
	-1 10-WI 10V				Т		OIL COM	SERV	ΔΤΙΩΝΙ	DIVISION
• No 1						OIL CONSERVATION DIVISION				
Signature:	Signature: To State Guer									
Appr					Approved by	District Supervise	or:	O(
Printed Name: Daniel Bryant										
Title: Envir	nmantal D	C Specialist				Ammor1 17-4	11.0.00		N Forming 41 cm	Deter
Title: Enviro	линенцаі К/	C Specialist				Approval Dat	e: 11.8.02	<i>o</i>	Expiration	Date:
E-mail Addre	ss: dmbrva	nt@paaln.com	n			Conditions of	Annroval·			_
_ 1	1					Conditions of Approval:			Attached	
Date: Ω	5/06		Phone:	(432) 557-5865						
Attach Addit		ts If Necess			———.L_					