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REPORTS

DATE:

2/24/2006

Soil Closure Compliance Report

Arco Getty Site

UL - N, SE ¼ of SW ¼ Section 27, T22S, R37E

Plains SRS Number 2001-10849

Lea County, New Mexico

IR-435

Terracon Project Number 94057622

February 24, 2006

Prepared for:

**Plains Pipeline, L.P.
3705 East Highway 158
P.O. Box 3119
Midland, Texas 79702
OCD ID Number 231735**

Prepared by:

Terracon
Midland, Texas

February 24, 2006

Plains Pipeline, L.P.
3705 East Highway 158
Midland, Texas 79706
Attn: Ms. Camille Reynolds

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Terracon
Consulting Engineers & Scientists

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Re: Soil Closure Report
Arco Getty Site
UL-N, SE ¼ of SW ¼ Section 27, T22S, R37E
Lea County, New Mexico
Plains Pipeline, L.P. SRS Number 2001-10849
Terracon Project Number 94047622

Dear Ms. Camille Reynolds:

Terracon is pleased to submit four copies of the Closure Compliance Report for the above referenced site.

We appreciate the opportunity to perform these services for Plains Pipeline, L.P. Please contact either of the undersigned at (432) 684-9600 if you have questions regarding the information provided in the report.

Sincerely,
Terracon

Prepared by:



Shanna L. Smith
Project Manager

Reviewed by:



Barrett Bole, P.G.
Sr. Project Manager

for Barrett Bole

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Soil Closure Compliance Report

Arco Getty Site
UL - N, SE ¼ of SW ¼ Section 27, T22S, R37E
Plains SRS Number 2001-10849
Lea County, New Mexico

Terracon Project Number 94047622

1.0 INTRODUCTION

The Arco Getty crude oil release site is located approximately 5 miles south of Eunice, New Mexico on NM State Road 18. The leak site is located on property owned by New Mexico State Land Trust with the surface rights currently leased by Mr. Roscoe Andrew Sims.

The leak occurred on January 11, 2001 with approximately 10 barrels of crude oil spilling into the surrounding pastureland and adjacent caliche pit. The crude oil release flowed in three separate directions on the surface, measuring approximately 10 to 15 feet in width and approximately 275 feet south, 115 feet southeast and approximately 150 feet east into the bottom of the caliche pit. A crew was dispatched to the site and a clamp was affixed to the pipeline as a temporary repair. Saturated topsoil was excavated and placed on an impermeable liner, yielding approximately 100 cubic yards of soil.

1.1 Site Description

Site Name	Arco Getty Site
Site Location/GPS	Lea County, New Mexico / 32° 21' 30.4" N, 103° 09' 08.1" W
General Site Description	The release occurred in the immediate area surrounding the pipeline in native pasture land.

A topographic map (Figure 1) and a site map (Figure 2) are included in Appendix A.

1.2 Scope of Services

The Scope of Services for Terracon as requested by Plains Pipeline included:

- Excavation and disposal of the area of concern;
- Collection of confirmation soil samples in the area of concern; and

Soil Closure Compliance Report
Arco Getty Site
Plains Pipeline # 2001-10849
Terracon Project #94047622
February 24, 2006

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- Submittal of a Soil Closure Compliance Report detailing field activities, analytical results, site maps and photographs.

1.3 Regulatory Framework

Crude oil facilities in New Mexico are generally regulated by the New Mexico Oil Conservation Division (NMOCD). Contamination of soil due to a surface release of crude oil is addressed within a NMOCD guideline titled *Guidelines for Remediation of Leaks, Spills and Release*.

Soils which are impacted by petroleum constituents are scored according to the ranking criteria to determine their relative threat to public health, fresh water, and the environment. Such limits are defined by the depth to groundwater, wellhead protection area, and distance to surface water. Based on these ranking criteria, the remediation action level at this site is as follows:

Depth to Ground Water	<50 feet	Ranking Score = 20
(As defined as vertical distance from lowermost contaminants to seasonal high water level)		
Groundwater was encountered at approximately 47 feet bgs during the soil investigation.		

Wellhead Protection Area	>1000' to water source	Ranking Score = 0
	>200' to domestic well	

Distance to Surface Water	>1000 horizontal feet	Ranking Score = 0
---------------------------	-----------------------	-------------------

Total Ranking Score = 20

Based on total ranking criteria of 20, the remediation levels are as follows:

Benzene	= 10 ppm
BTEX	= 50 ppm
TPH	= 100 ppm

1.4 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession undertaken in similar studies in the same geographical area during the same time period. Terracon makes no warranties, either express or implied, regarding the findings, conclusions or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies or other third parties supplying information used in the preparation of the report.

1.5 Additional Scope Limitations

Findings, conclusions and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable or not present during these services, and we cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this remediation activities. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations or exploratory services; the data, interpretations, findings, and our recommendations are based solely upon data obtained at the time and within the scope of these services.

1.6 Reliance

This report has been prepared for the exclusive use of PLAINS PIPELINE, LP, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of PLAINS PIPELINE, LP and Terracon. Any unauthorized distribution or reuse is at the client's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions and limitations stated in this report, and Terracon's Terms and Conditions. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to the client and all relying parties unless otherwise agreed in writing.

2.0 FIELD ACTIVITIES

2.1 Site Investigation

Initial delineation of the project site was conducted in November 2001 with a "Work Plan Supplement and Remediation Alternatives" (Work Plan) report being submitted in January 2002 by Environmental Plus, Inc. (EPI) located in Eunice, New Mexico. Based on the data review of this report, vertical delineation of the site consisted of 20 soil borings being advanced to 15 to 25 feet below ground surface (bgs). Samples were collected at 5' vertical intervals using a hollow stem auger and stainless steel probe with a vinyl sleeve, and analyzed for Total Petroleum Hydrocarbons (TPH) using EPA method 8015 modified and BTEX using EPA method 8260B at Analysis, Inc., in Austin, Texas. Horizontal delineation of petroleum hydrocarbons was estimated from visual surface staining and appeared to be within the bounds of the stained areas.

2.2 Excavation and Stockpiling

The proposed excavation was based on the data presented in EPI's Work Plan. For the areas where the soil sample results exceeded 500 mg/kg total petroleum hydrocarbon (TPH) using a photo-ionization meter, those soils were excavated and hauled to the land farm located at the Plains Pipeline Lea Station. Impacted soil from the south excavation was removed from an area which measured approximately 14 feet wide, 210 feet long and extended vertically to a maximum depth of 5 feet below ground surface (bgs). Impacted soil removed from the southeast excavation measured approximately 50 feet wide, 170 feet long and extended vertically to maximum depth of 10 feet bgs. The source area excavation measured approximately 50 feet wide, 50 feet long and extended vertically to a maximum depth of 20 feet bgs. Approximately 1,672 cubic yards of excavated soil was hauled from the site to Lea Station. Waste manifests are provided in Appendix E. For the areas where the soil samples did not exceed 500 mg/kg TPH, those soils were excavated and stockpiled onsite.

2.3 Soil Remediation

On January 18 and 24, 2005, 32 excavation confirmation samples and ten stockpile soil samples were collected and analyzed for total petroleum hydrocarbons (TPH) and benzene, toluene, ethylbenzene, xylenes (BTEX) to ensure the NMOCD remediation action levels of 10 mg/kg benzene, 50 mg/kg total BTEX, and 100 mg/kg TPH had been achieved. Analytical results from four confirmation samples of the walls and floor at total depth, of the southern and eastern excavations, indicated the TPH concentrations exceeded the NMOCD standard of 100 mg/kg TPH. Three stockpile soil samples exceeded the 100 mg/kg TPH concentration. The stockpiles were mixed with caliche bought from the New Mexico State Land Office.

The northeast wall and base of the south excavation were further excavated and three more soil samples from the excavation were collected on January 27, 2005, to evaluate the TPH concentrations. One soil sample (northeast wall) exceeded the 100 mg/kg TPH standard and thus the northeast wall was further excavated and re-sampled on February 4, 2005. Due to the width of the excavation of the northeast wall, two confirmation wall samples were collected on February 4, 2005. The east wall sample exceeded the 100 mg/kg TPH concentration and was further excavated and re-sampled on August 8, 2005. The laboratory results from the final excavation confirmation samples subsequent to over excavation activities indicated TPH and BTEX concentrations below the NMOCD remediation action levels of 100 mg/kg TPH, 10 mg/kg benzene, and 50 mg/kg total BTEX.

The soil sample collected from the base of the source area excavation, at 20 feet bgs, had a TPH concentration of 3,530 mg/kg. Due to the TPH concentration exceeding NMOCD guidelines, a trailer mounted drill unit was utilized to further investigate the total depth of impact. Soil samples were collected at 5 foot vertical intervals using a hollow stem auger and stainless steel probe with a vinyl sleeve. The soil samples collected from 25, 30, 35, and 40 feet bgs also exceeded NMOCD guidelines for TPH and BTEX concentrations. The TPH and BTEX concentrations from the soil samples collected at 45 and 50 feet bgs were below NMOCD thresholds.

During the soil investigation, groundwater was encountered at approximately 47 feet bgs. A groundwater sample was collected from the soil boring to evaluate the petroleum hydrocarbon concentrations in the groundwater. The groundwater concentrations for benzene, toluene, and total xylenes were above the New Mexico Water Quality Control Commission Ground Water Standards. The groundwater sample was not collected from a completed monitor well; therefore, detected BTEX concentrations may not be representative of actual groundwater conditions.

2.4 Liner Installation

Plains received approval from the NMOCD to install a polyethylene liner at the original source area. A twenty millimeter thick liner, constructed of polyethylene and impervious to petroleum hydrocarbons, was installed on August 24, 2005 to isolate the source material and to cease the vertical migration of contaminants of concern. Due to multiple pipelines located in the area and safety factors associated with the excavation, the liner was installed at 10 feet bgs. A one foot thick sand layer was placed above and below the liner.

2.5 Backfill and Site Restoration Activities

The site excavation was backfilled with approximately 1,300 cubic yards of caliche and 574 cubic yards of topsoil and was restored, as near possible to the natural grade of the surrounding area on August 25, 2005 and December 9, 2005.

2.4 Soil Sampling

Terracon's soil sampling program included the collection of 38 confirmation soil samples from the excavated area and 13 confirmation soil stockpile samples utilized for backfill. The soil samples were analyzed for TPH using EPA method 8015 modified and BTEX using EPA method 8021B.

**Soil Closure Compliance Report
Arco Getty Site
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The soil samples collected were placed in laboratory prepared glassware, sealed with custody tape and placed on ice in a cooler which was secured with a custody seal. The sample and completed chain-of-custody form was relinquished to Environmental Lab of Texas in Odessa, Texas for analysis. The executed chain-of-custody forms, laboratory data sheets are provided in Appendix B.

3.0 DATA EVALUATION

Thirty-eight confirmation soil samples were collected from the side walls and floors in the excavated areas and 13 confirmation soil samples were collected from the stockpiled materials. The laboratory results from the excavation confirmation samples and stockpiled soil samples subsequent to remediation and aeration indicated BTEX concentrations below the NMOCD remediation action levels of 10 mg/kg benzene and 50 mg/kg total BTEX. The TPH concentrations of the confirmation soil samples were below the 100 mg/kg TPH NMOCD standard for the site. The laboratory results are presented in Appendix B, Table 1.

4.0 FINDINGS AND CONCLUSIONS

Terracon submits this closure compliance report to Plains which documents the site remediation and closure activities. Based on results of our field activities and laboratory analyses, the NMOCD approved backfilling and site restoration activities. Terracon recommends Plains submit this report to the NMOCD as documentation that remediation was completed to NMOCD standards and recommends Plains requests a "no further action" letter for this site.

Soil Closure Compliance Report
Arco Getty Site
Plains Pipeline # 2001-10849
Terracon Project #94047622
February 24, 2006

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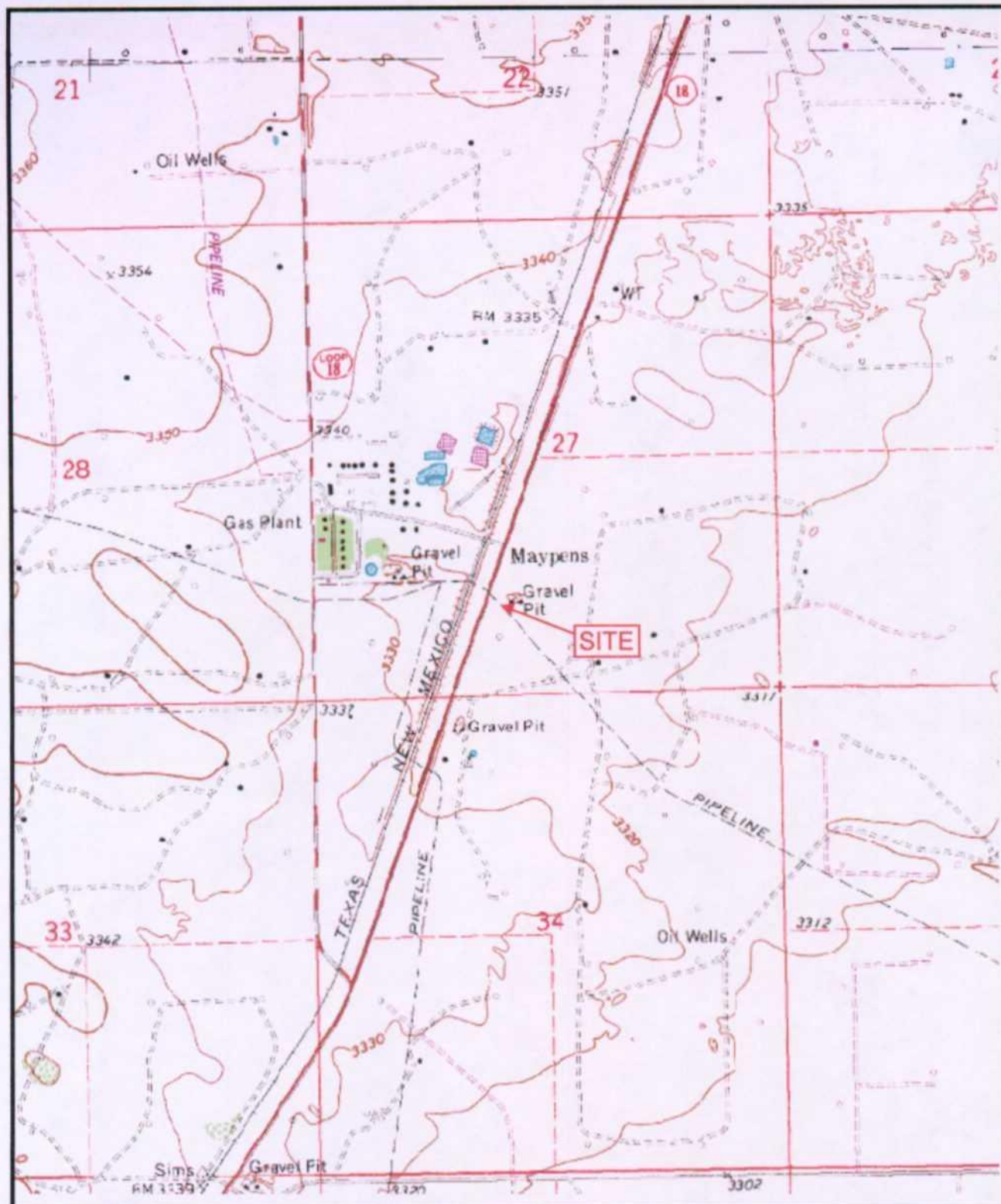
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APPENDIX A

Figure 1 – Topographic Map

Figure 2 – Site Plan and Final Confirmation Sample Location Map



USGS TOPOGRAPHIC QUADRANGLE MAP

Rattlesnake Canyon, New Mexico

Dated 1977

SCALE: 1" = 24,000'

PROJECT NO. 94047622

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ARCO GETTY

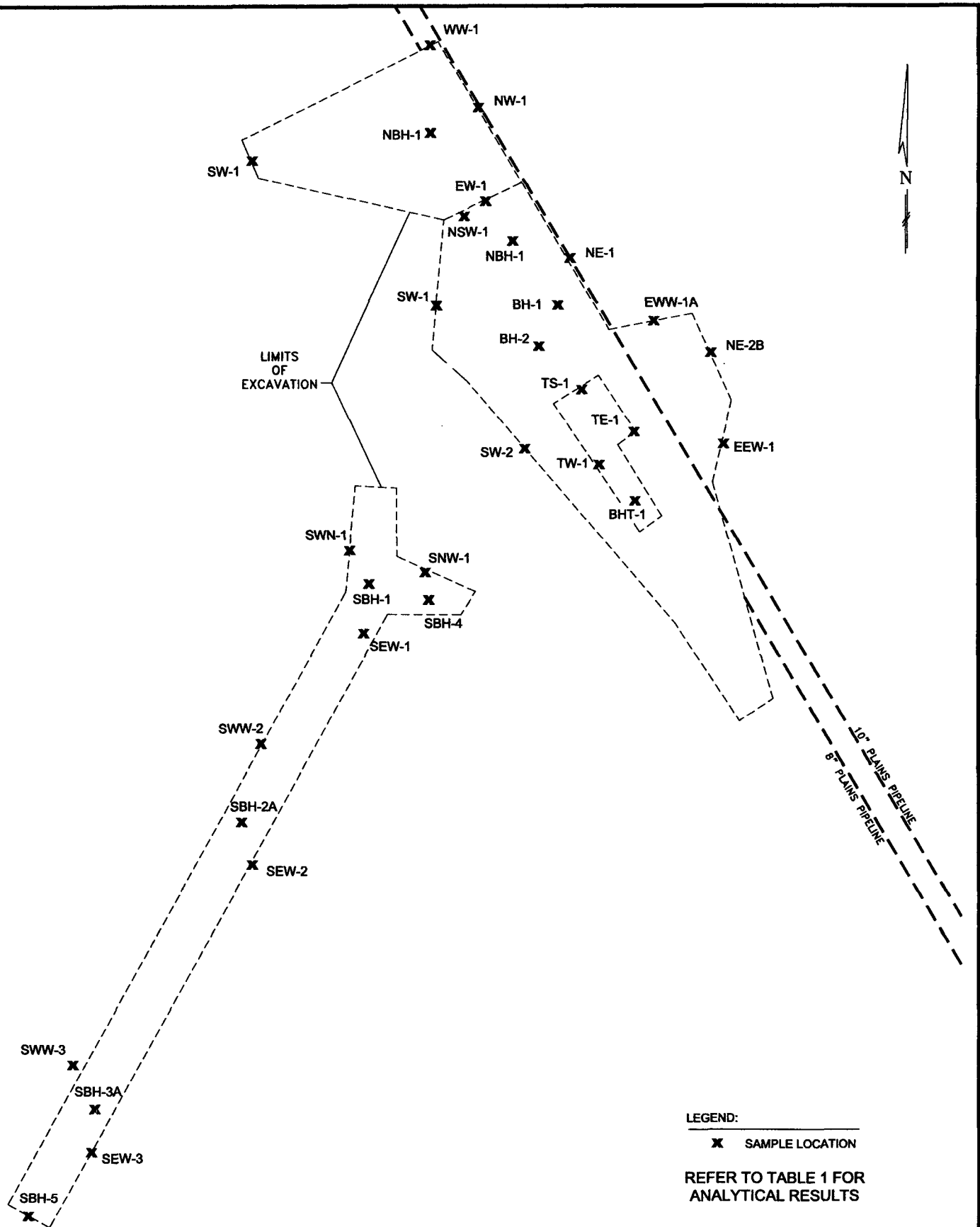
UL - N, SE 1/4 of SW 1/4 Sec 27, T22S, R37E

5 Miles South of Eunice, NM

Eunice, Lea County, New Mexico

FIGURE 1: TOPOGRAPHIC MAP

DATE: 02/21/06 FILENAME: O:\HBC\Env\2004\94047622-C.dwg



THIS DRAWING SHOULD
NOT BE USED SEPARATELY
FROM ORIGINAL REPORT.

0 20 40 FEET
APPROXIMATE SCALE

PLAINS PIPELINE, L.P.
ARCO GETTY REF.#2001-10849
LEA COUNTY, NEW MEXICO

HBC
Terracon Project No.: 94047622

**FIGURE 2: SITE PLAN AND FINAL
CONFIRMATION SAMPLE LOCATION MAP**

APPENDIX B

**Analytical Summary Tables
Laboratory Data Sheets
Laboratory Chain of Custody Documents**

Table 1

CONCENTRATIONS OF TPH & BTEX IN SOIL

Plains Pipeline, L.P.

Arco-Getty

UL - N, SE 1/4 of SW 1/4 Sec 27, T22S, R37E

5 Miles South of Eunice, Lea County, New Mexico

Plains All American Pipeline Leak Number 2001-10849

Terracon Project Number 94047622

All concentrations are in mg/kg

SAMPLE DATE	SAMPLE LOCATION	EPA 8015 modified			EPA Method 8021B						SW 846 9253
		TPH C ₆ -C ₁₂	TPH >C ₁₂ -C ₃₅	TPH C ₆ -C ₃₅	BENZENE	TOLUENE	ETHYL-BENZENE	M,P-XYLENES	O-XYLENES	BTEX	
01/11/05	EL-1 20'	<10.0	<10.0	<10.0							
	EL-2 10'	<10.0	<10.0	<10.0							
	EL-2 15'	<10.0	<10.0	<10.0							
	EL-2 20'	<10.0	<10.0	<10.0							
	EL-3 20'	<10.0	<10.0	<10.0							
	EL-4 10'	<10.0	<10.0	<10.0							
01/18/05	NE-1	<10.0	16.1	16.1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	NE-2	19.2	1410	1430	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SW-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0156	<0.025	0.0156	
	SW-2	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0199	<0.025	0.0199	
	BH-1	<10.0	50.4	50.4	<0.025	<0.025	<0.025	0.0175	<0.025	0.0175	170
	BH-2	<10.0	30.8	30.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	TS-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	TW-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	BHT-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	TE-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-1 & 2	6.22	47.6	47.6	<0.025	<0.025	<0.025	0.0167	<0.025	0.0167	
	SP-3	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0296	<0.025	0.0296	
	SP-4A	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-4B	<10.0	45.0	45.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-5	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-6	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.029	0.0388	0.0678	
	SBH-1 3'	14.6	57.8	72.4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SBH-2 3'	859	1900	2760	<0.025	<0.025	0.194	0.674	0.12	0.988	
	SBH-3 3'	155	916	1070	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<20.0
	SBH-4 3'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SBH-5 1'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0233	<0.025	0.0233	
	SWW-1 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0261	<0.025	0.0261	
	SWW-2 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SWW-3 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SEW-1 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SEW-2 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SEW-3 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	NBH-1 2'	<10.0	13.8	13.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	NSW-1 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	CP-1	<10.0	<10.0	<10.0	<0.025	<0.025	0.0216	0.0562	0.0231	0.1009	<20.0
	CP-2	<10.0	26.8	26.8	<0.025	0.017	0.283	0.0718	0.0295	0.4013	<20.0
01/19/05	SNW-1 2'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
01/24/05	NW-1 5'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0218	<0.025	0.0218	
	NW-1 15'	7.16	21.8	21.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	WW-1 5'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	WW-1 15'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	EW-1 5'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	EW-1 15'	6.09	42.1	42.1	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SW-1 5'	<10.0	25.2	25.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SW-1 15'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	NBH-1 20'	1050	2480	3530	0.196	1.130	0.272	2.950	1.870	6.418	
	SP-7	215	652	867	<0.025	0.074	0.174	0.830	0.527	<0.025	
01/24/05	SP-8	<10.0	45.9	45.9	<0.025	<0.025	<0.025	0.0336	0.026	0.0596	
01/24/05	DBH-1 25'	337	929	1270	<25.0	0.215	0.236	2.480	1.36	4.291	
	DBH-1 31'	71.4	318	389	<25.0	<25.0	<25.0	0.0368	0.0172	0.054	

Table 1

CONCENTRATIONS OF TPH & BTEX IN SOIL

Plains Pipeline, L.P.

Arco-Getty

UL - N, SE 1/4 of SW 1/4 Sec 27, T22S, R37E

5 Miles South of Eunice, Lea County, New Mexico

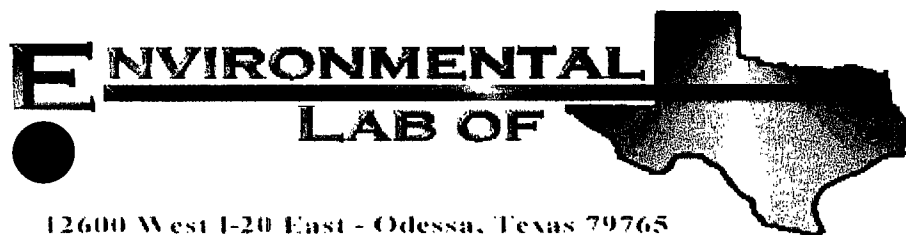
Plains All American Pipeline Leak Number 2001-10849

Terracon Project Number 94047622

All concentrations are in mg/kg

SAMPLE DATE	SAMPLE LOCATION	EPA 8015 modified			EPA Method 8021B						SW 846 9253
		TPH C ₆ -C ₁₂	TPH >C ₁₂ -C ₃₅	TPH C ₆ -C ₃₅	BENZENE	TOLUENE	ETHYL- BENZENE	M,P- XYLENES	O- XYLENES	BTEX	CHLORIDES
01/27/05	NE-2A	19.2	730	749	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SBH-2A 5'	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	0.0211	<0.025	0.0211	
	SBH-3A 4.5'	12.7	90.4	103	<0.025	<0.025	<0.025	0.035	0.0174	0.0524	
02/04/05	NE-2B	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-9	48.6	149	198	<0.025	0.0218	0.0183	0.112	0.175	0.3271	
	SP-10	77.9	276	354	<0.025	<0.025	<0.025	0.0282	0.177	0.2052	
	EWV-1	<10.0	307	307	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	EEW-1	<10.0	<10.0	<10.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
02/10/05	NBH-1 25'	1280	1720	3000	1.480	24.800	10.700	37.800	16.500	91.28	
	NBH-1 30'	3450	4390	7840	2.200	43.100	26.500	50.400	24.900	147.1	
	NBH-1 35'	4910	6180	11100	3.310	49.200	34.300	54.900	32.700	174.41	
	NBH-1 40'	194	492	686	<0.025	0.169	0.616	1.320	0.766	2.871	
	NBH-1 45'	32.5	50.8	83.3	0.0253	1.240	1.650	3.410	2.020	8.3453	
	NBH-1 50'	25.2	57.8	83.0	0.090	0.415	0.176	0.353	0.164	1.1975	
08/08/05	EWV-1A	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-7A	9.73	109	109.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-9A	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	SP-10A	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
09/09/05	MW-1 5'	<10	<10	<10	<0.025	<0.025	<0.025	0.077	0.0198	0.0970	
	MW-1 20'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-1 45'	<10	<10	<10	<0.025	<0.025	<0.025	0.0399	<0.025	0.0399	
	MW-2 5'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-2 20'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-2 45'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-3 5'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-3 20'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	
	MW-3 40'	<10	<10	<10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	

CONCENTRATIONS IN BOLD ARE ABOVE REGULATORY LIMITS



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A11010

Report Date: 01/14/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
01/14/05 09:51

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EL-1 20'	5A11010-01	Soil	01/11/05 09:20	01/11/05 15:26
EL-2 10'	5A11010-02	Soil	01/11/05 09:25	01/11/05 15:26
EL-2 15'	5A11010-03	Soil	01/11/05 09:30	01/11/05 15:26
EL-2 20'	5A11010-04	Soil	01/11/05 09:33	01/11/05 15:26
EL-3 20'	5A11010-05	Soil	01/11/05 09:59	01/11/05 15:26
EL-4 10'	5A11010-06	Soil	01/11/05 11:05	01/11/05 15:26

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EL-1 20' (5A11010-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.0 %	70-130		"	"	"	"	
EL-2 10' (5A11010-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		90.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.6 %	70-130		"	"	"	"	
EL-2 15' (5A11010-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		113 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		115 %	70-130		"	"	"	"	
EL-2 20' (5A11010-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		102 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-130		"	"	"	"	
EL-3 20' (5A11010-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		114 %	70-130		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EL-4 10' (5A11010-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51401	01/12/05	01/13/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.4 %	70-130		"	"	"	"	

Environmental Lab of Texas

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

Page 3 of 7

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EL-1 20' (5A11010-01) Soil									
% Moisture	2.7		%	1	EA51307	01/12/05	01/13/05	% calculation	
EL-2 10' (5A11010-02) Soil									
% Moisture	11.5		%	1	EA51307	01/12/05	01/13/05	% calculation	
EL-2 15' (5A11010-03) Soil									
% Moisture	8.6		%	1	EA51307	01/12/05	01/13/05	% calculation	
EL-2 20' (5A11010-04) Soil									
% Moisture	3.2		%	1	EA51307	01/12/05	01/13/05	% calculation	
EL-3 20' (5A11010-05) Soil									
% Moisture	3.1		%	1	EA51307	01/12/05	01/13/05	% calculation	
EL-4 10' (5A11010-06) Soil									
% Moisture	7.4		%	1	EA51307	01/12/05	01/13/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA51401 - Solvent Extraction (GC)

Blank (EA51401-BLK1)

Prepared: 01/12/05 Analyzed: 01/14/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	35.8		mg/kg	50.0		71.6	70-130			
Surrogate: 1-Chlorooctadecane	38.5		"	50.0		77.0	70-130			

LCS (EA51401-BS1)

Prepared: 01/12/05 Analyzed: 01/14/05

Gasoline Range Organics C6-C12	454	10.0	mg/kg wet	500		90.8	75-125			
Diesel Range Organics >C12-C35	456	10.0	"	500		91.2	75-125			
Total Hydrocarbon C6-C35	910	10.0	"	1000		91.0	75-125			
Surrogate: 1-Chlorooctane	45.3		mg/kg	50.0		90.6	70-130			
Surrogate: 1-Chlorooctadecane	36.4		"	50.0		72.8	70-130			

LCS Dup (EA51401-BS1)

Prepared: 01/12/05 Analyzed: 01/14/05

Gasoline Range Organics C6-C12	447	10.0	mg/kg wet	500		89.4	75-125	1.55	20	
Diesel Range Organics >C12-C35	447	10.0	"	500		89.4	75-125	1.99	20	
Total Hydrocarbon C6-C35	894	10.0	"	1000		89.4	75-125	1.77	20	
Surrogate: 1-Chlorooctane	41.3		mg/kg	50.0		82.6	70-130			
Surrogate: 1-Chlorooctadecane	37.9		"	50.0		75.8	70-130			

Calibration Check (EA51401-CCV1)

Prepared: 01/12/05 Analyzed: 01/13/05

Gasoline Range Organics C6-C12	457		mg/kg	500		91.4	80-120			
Diesel Range Organics >C12-C35	519		"	500		104	80-120			
Total Hydrocarbon C6-C35	976		"	1000		97.6	80-120			
Surrogate: 1-Chlorooctane	52.0		"	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	41.6		"	50.0		83.2	70-130			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA51307 - General Preparation (Prep)

Blank (EA51307-BLK1)

Prepared: 01/12/05 Analyzed: 01/13/05

% Moisture	0.002	%
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Duplicate (EA51307-DUP1)

Source: 5A11010-01

Prepared: 01/12/05 Analyzed: 01/13/05

% Moisture	2.7	%	2.7	0.00	20
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Environmental Lab of Texas

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

Page 6 of 7

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/14/05 09:51

Notes and Definitions

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

Report Approved By: _____

Raland K. Tuttle

Date: 1/14/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.



Office Location Midland, TX

Project Manager Sharon Smith

Sampler's Name Sharon Smith

Project Name Recd Getty

Proj. No. 9407602

Laboratory: GLT

Address: _____

Contact: _____

Phone: _____

PO/ISO #: 2601-10849

Sampler's Signature Sharon Smith

Lab use
Due Date: _____

Temp. of coolers when received (C°): 4.0°C

1	2	3	4	5

Page 1 of 1

4oz glass on ice w/ seal

Lab Sample ID (Lab Use Only)

5A11010-01
-02
-03
-04
-05
-06

midland HAL

Matrix	Date	Time	Identifying Marks of Sample(s)	250 ml glass	250 ml	1 L	VOA	Avg	No/Type of Containers
S	11/05	930	EL-1 20'				20'		
		935	EL-2 10'				10'		
		930	EL-2 15'				15'		
		933	EL-2 20'				20'		
		959	EL-3 20'				20'		
		1105	EL-4 10'				10'		

Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature) <u>Sharon Smith</u>	Date: <u>11/05</u> Time: <u>1526</u>	Received by (Signature) <u>Sharon Smith</u>	Date: <u>01-11-05</u> Time: <u>1526</u>
Relinquished by (Signature)	Date: _____ Time: _____	Received by (Signature)	Date: _____ Time: _____
Relinquished by (Signature)	Date: _____ Time: _____	Received by (Signature)	Date: _____ Time: _____
Relinquished by (Signature)	Date: _____ Time: _____	Received by (Signature)	Date: _____ Time: _____

NOTES: Plows All American Camille Reynolds

ASA Pax per Sharon 1/2 @ 1130
Verbal 557-1666 (m)

Matrix Container	WW - Wastewater VOA - 40 ml vial	W - Water A/G - Amber / Or Glass 1 Liter	S - Soil SD - Solid 250 ml - Glass wide mouth	A - Air Bag 2601 Gravel Drive Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602	C - Charcoal tube P/O - Plastic or other	SL - sludge O - Oil			
Houston Office	11555 Clay Road, Suite 100 Houston, Texas 77043 (713) 690-8989 Fax (713) 690-8787	Dallas Office	8901 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070	Fort Worth Office	2601 Gravel Drive Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602	Austin Office	5307 Industrial Oaks Blvd. # 160 Austin, Texas 78735 (512) 442-1122 Fax (512) 442-1181	Atlanta Office	2855 Premiere Parkway, Suite C Duluth, Georgia 30097 (770) 623-0735 Fax (770) 623-0628

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains P/L

Date/Time: 01-11-05 @ 1526

Order #: 5A11010

Initials: JMM

Sample Receipt Checklist

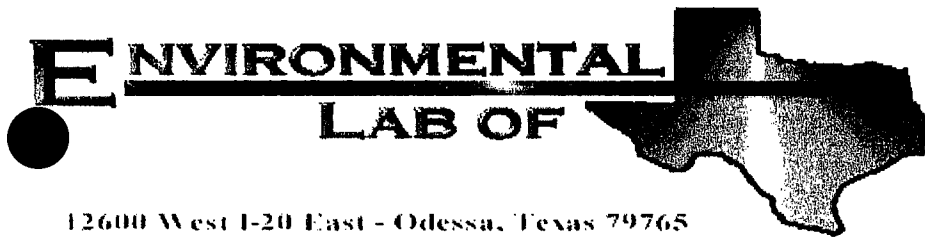
Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	4.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	N/A
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present N/A
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

Other observations:

Variance Documentation:

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

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A19011

Report Date: 01/23/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NE-1	5A19011-01	Soil	01/18/05 12:45	01/19/05 10:45
NE-2	5A19011-02	Soil	01/18/05 12:48	01/19/05 10:45
SW-1	5A19011-03	Soil	01/18/05 12:51	01/19/05 10:45
SW-2	5A19011-04	Soil	01/18/05 12:55	01/19/05 10:45
BH-1	5A19011-05	Soil	01/18/05 12:57	01/19/05 10:45
BH-2	5A19011-06	Soil	01/18/05 13:00	01/19/05 10:45
TS-1	5A19011-07	Soil	01/18/05 13:05	01/19/05 10:45
TW-1	5A19011-08	Soil	01/18/05 13:10	01/19/05 10:45
BHT-1	5A19011-09	Soil	01/18/05 13:15	01/19/05 10:45
TE-1	5A19011-10	Soil	01/18/05 13:20	01/19/05 10:45
SP-1 & 2	5A19011-11	Soil	01/18/05 13:30	01/19/05 10:45
SP-3	5A19011-12	Soil	01/18/05 13:38	01/19/05 10:45
SP-4A	5A19011-13	Soil	01/18/05 13:41	01/19/05 10:45
SP-4B	5A19011-14	Soil	01/18/05 13:45	01/19/05 10:45
SP-5	5A19011-15	Soil	01/18/05 13:51	01/19/05 10:45
SP-6	5A19011-16	Soil	01/18/05 13:56	01/19/05 10:45
SBH-1 3'	5A19011-17	Soil	01/18/05 12:25	01/19/05 10:45
SBH-2 3'	5A19011-18	Soil	01/18/05 12:28	01/19/05 10:45
SBH-3 3'	5A19011-19	Soil	01/18/05 12:30	01/19/05 10:45
SBH-4 3'	5A19011-20	Soil	01/18/05 12:40	01/19/05 10:45
SBH-5 1'	5A19011-21	Soil	01/18/05 12:45	01/19/05 10:45
SWW-1 2'	5A19011-22	Soil	01/18/05 13:18	01/19/05 10:45
SWW-2 2'	5A19011-23	Soil	01/18/05 13:20	01/19/05 10:45
SWW-3 2'	5A19011-24	Soil	01/18/05 13:22	01/19/05 10:45
SEW-1 2'	5A19011-25	Soil	01/18/05 13:28	01/19/05 10:45
SEW-2 2'	5A19011-26	Soil	01/18/05 13:31	01/19/05 10:45
SEW-3 2'	5A19011-27	Soil	01/18/05 13:35	01/19/05 10:45
NBH-1 2'	5A19011-28	Soil	01/18/05 13:50	01/19/05 10:45
NSW-1 2'	5A19011-29	Soil	01/18/05 13:55	01/19/05 10:45
CP-1	5A19011-30	Soil	01/18/05 14:10	01/19/05 10:45
CP-2	5A19011-31	Soil	01/18/05 14:12	01/19/05 10:45

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-1 (5A19011-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	16.1	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	16.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		97.4 %	70-130		"	"	"	"	
NE-2 (5A19011-02) Soil									
Gasoline Range Organics C6-C12	19.2	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	1410	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1430	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		99.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-130		"	"	"	"	
SW-1 (5A19011-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-130		"	"	"	"	
SW-2 (5A19011-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70-130		"	"	"	"	
BH-1 (5A19011-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	50.4	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	50.4	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		112 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-2 (5A19011-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	30.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	30.8	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
TS-1 (5A19011-07) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		103 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-130		"	"	"	"	
TW-1 (5A19011-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		114 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		119 %	70-130		"	"	"	"	
BHT-1 (5A19011-09) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-130		"	"	"	"	
TE-1 (5A19011-10) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 & 2 (5A19011-11) Soil									
Gasoline Range Organics C6-C12	J [6.22]	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	J
Diesel Range Organics >C12-C35	47.6	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	47.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.4 %	70-130		"	"	"	"	
SP-3 (5A19011-12) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.2 %	70-130		"	"	"	"	
SP-4A (5A19011-13) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		110 %	70-130		"	"	"	"	
SP-4B (5A19011-14) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	45.0	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	45.0	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		102 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		113 %	70-130		"	"	"	"	
SP-5 (5A19011-15) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51901	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		118 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-6 (5A19011-16) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		102 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		113 %	70-130		"	"	"	"	
SBH-1 3' (5A19011-17) Soil									
Gasoline Range Organics C6-C12	14.6	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	57.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	72.4	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		100 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		104 %	70-130		"	"	"	"	
SBH-2 3' (5A19011-18) Soil									
Gasoline Range Organics C6-C12	859	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	1900	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	2760	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		119 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		125 %	70-130		"	"	"	"	
SBH-3 3' (5A19011-19) Soil									
Gasoline Range Organics C6-C12	155	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	916	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1070	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		115 %	70-130		"	"	"	"	
SBH-4 3' (5A19011-20) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		91.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.4 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SBH-5 1' (5A19011-21) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.8 %	70-130		"	"	"	"	
SWW-1 2' (5A19011-22) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.8 %	70-130		"	"	"	"	
SWW-2 2' (5A19011-23) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		104 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-130		"	"	"	"	
SWW-3 2' (5A19011-24) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		98.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-130		"	"	"	"	
SEW-1 2' (5A19011-25) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SEW-2 2' (5A19011-26) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		108 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		115 %	70-130		"	"	"	"	
SEW-3 2' (5A19011-27) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		107 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
NBH-1 2' (5A19011-28) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	13.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	13.8	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		106 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70-130		"	"	"	"	
NSW-1 2' (5A19011-29) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		109 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		107 %	70-130		"	"	"	"	
CP-1 (5A19011-30) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.2 %	70-130		"	"	"	"	

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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CP-2 (5A19011-31) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA51902	01/19/05	01/20/05	EPA 8015M	
Diesel Range Organics >C12-C35	26.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	26.8	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.8 %	70-130		"	"	"	"	

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General Chemistry Parameters by EPA / Standard Methods
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-1 (5A19011-01) Soil									
% Moisture	9.7		%	1	EA51907	01/19/05	01/20/05	% calculation	
NE-2 (5A19011-02) Soil									
% Moisture	7.3		%	1	EA51907	01/19/05	01/20/05	% calculation	
SW-1 (5A19011-03) Soil									
% Moisture	8.7		%	1	EA51907	01/19/05	01/20/05	% calculation	
SW-2 (5A19011-04) Soil									
% Moisture	17.6		%	1	EA51907	01/19/05	01/20/05	% calculation	
BH-1 (5A19011-05) Soil									
Chloride	170	20.0	mg/kg Wet	2	EA52006	01/19/05	01/19/05	SW 846 9253	
% Moisture	6.3		%	1	EA51907	01/19/05	01/20/05	% calculation	
BH-2 (5A19011-06) Soil									
Moisture	12.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
TS-1 (5A19011-07) Soil									
% Moisture	8.5		%	1	EA51907	01/19/05	01/20/05	% calculation	
TW-1 (5A19011-08) Soil									
% Moisture	3.4		%	1	EA51907	01/19/05	01/20/05	% calculation	
BHT-1 (5A19011-09) Soil									
% Moisture	21.5		%	1	EA51907	01/19/05	01/20/05	% calculation	
TE-1 (5A19011-10) Soil									
% Moisture	8.2		%	1	EA51907	01/19/05	01/20/05	% calculation	

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General Chemistry Parameters by EPA / Standard Methods
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-1 & 2 (5A19011-11) Soil									
% Moisture	12.4		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-3 (5A19011-12) Soil									
% Moisture	13.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-4A (5A19011-13) Soil									
% Moisture	11.0		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-4B (5A19011-14) Soil									
% Moisture	10.6		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-5 (5A19011-15) Soil									
% Moisture	18.2		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-6 (5A19011-16) Soil									
% Moisture	15.4		%	1	EA51907	01/19/05	01/20/05	% calculation	
SP-1 3' (5A19011-17) Soil									
% Moisture	13.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
SBH-2 3' (5A19011-18) Soil									
% Moisture	11.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
SBH-3 3' (5A19011-19) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EA52006	01/19/05	01/19/05	SW 846 9253	
% Moisture	8.2		%	1	EA51907	01/19/05	01/20/05	% calculation	
SBH-4 3' (5A19011-20) Soil									
% Moisture	14.2		%	1	EA51907	01/19/05	01/20/05	% calculation	

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General Chemistry Parameters by EPA / Standard Methods
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Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SBH-5 1' (5A19011-21) Soil									
% Moisture	9.1		%	1	EA51907	01/19/05	01/20/05	% calculation	
SWW-1 2' (5A19011-22) Soil									
% Moisture	10.7		%	1	EA51907	01/19/05	01/20/05	% calculation	
SWW-2 2' (5A19011-23) Soil									
% Moisture	8.5		%	1	EA51907	01/19/05	01/20/05	% calculation	
SWW-3 2' (5A19011-24) Soil									
% Moisture	14.8		%	1	EA51907	01/19/05	01/20/05	% calculation	
SEW-1 2' (5A19011-25) Soil									
% Moisture	14.6		%	1	EA51907	01/19/05	01/20/05	% calculation	
SEW-2 2' (5A19011-26) Soil									
% Moisture	12.7		%	1	EA51907	01/19/05	01/20/05	% calculation	
W-3 2' (5A19011-27) Soil									
% Moisture	18.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
NBH-1 2' (5A19011-28) Soil									
% Moisture	12.9		%	1	EA51907	01/19/05	01/20/05	% calculation	
NSW-1 2' (5A19011-29) Soil									
% Moisture	11.5		%	1	EA51907	01/19/05	01/20/05	% calculation	
CP-1 (5A19011-30) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EA52006	01/19/05	01/19/05	SW 846 9253	
% Moisture	7.0		%	1	EA51907	01/19/05	01/20/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CP-2 (5A19011-31) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EA52006	01/19/05	01/19/05	SW 846 9253	
% Moisture	6.0		%	1	EA51907	01/19/05	01/20/05	% calculation	

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Midland TX, 79706-4476

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-1 (5A19011-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		90.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		83.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.2 %	66-145		"	"	"	"	
NE-2 (5A19011-02) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		93.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	66-145		"	"	"	"	
SW-1 (5A19011-03) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [15.6]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.0 %	66-145		"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SW-2 (5A19011-04) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [19.9]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.4 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.8 %	66-145		"	"	"	"	
BH-1 (5A19011-05) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [17.5]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.2 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	66-145		"	"	"	"	
BH-2 (5A19011-06) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.0 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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TS-1 (5A19011-07) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.8 %	66-145		"	"	"	"	

TW-1 (5A19011-08) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		104 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.6 %	66-145		"	"	"	"	

BHT-1 (5A19011-09) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.6 %	66-145		"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
TE-1 (5A19011-10) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/19/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.2 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.6 %	66-145		"	"	"	"	
SP-1 & 2 (5A19011-11) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [16.7]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.8 %	66-145		"	"	"	"	
SP-3 (5A19011-12) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	29.6	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SP-4A (5A19011-13) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	97.0 %	70-139	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	90.4 %	52-149	"	"	"	"	"	"	
Surrogate: Toluene-d8	100 %	76-125	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	94.4 %	66-145	"	"	"	"	"	"	

SP-4B (5A19011-14) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	97.4 %	70-139	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	89.2 %	52-149	"	"	"	"	"	"	
Surrogate: Toluene-d8	98.4 %	76-125	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	95.0 %	66-145	"	"	"	"	"	"	

SP-5 (5A19011-15) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	

Surrogate: Dibromofluoromethane	98.8 %	70-139	"	"	"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4	89.0 %	52-149	"	"	"	"	"	"	
Surrogate: Toluene-d8	101 %	76-125	"	"	"	"	"	"	
Surrogate: 4-Bromofluorobenzene	98.0 %	66-145	"	"	"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-6 (5A19011-16) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	29.0	25.0	"	"	"	"	"	"	
Xylene (o)	38.8	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.8 %	66-145		"	"	"	"	
SBH-1 3' (5A19011-17) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		93.2 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	66-145		"	"	"	"	
SBH-2 3' (5A19011-18) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	194	25.0	"	"	"	"	"	"	
Xylene (p/m)	674	25.0	"	"	"	"	"	"	
Xylene (o)	120	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	66-145		"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
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SBH-3 3' (5A19011-19) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	66-145		"	"	"	"	

SBH-4 3' (5A19011-20) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52003	01/19/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	66-145		"	"	"	"	

SBH-5 1' (5A19011-21) Soil

Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [23.3]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SWW-1 2' (5A19011-22) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	26.1	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.4 %	66-145		"	"	"	"	
SWW-2 2' (5A19011-23) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.2 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.2 %	66-145		"	"	"	"	
SWW-3 2' (5A19011-24) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.4 %	66-145		"	"	"	"	

Plains All American EH & S
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Project: Arco Getty
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Project Manager: Camille Reynolds

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Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SEW-1 2' (5A19011-25) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.6 %	66-145		"	"	"	"	
SEW-2 2' (5A19011-26) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.4 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		88.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.4 %	66-145		"	"	"	"	
SEW-3 2' (5A19011-27) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.8 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 2' (5A19011-28) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.6 %	66-145		"	"	"	"	
NSW-1 2' (5A19011-29) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		100 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.4 %	66-145		"	"	"	"	
CP-1 (5A19011-30) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	J [21.6]	25.0	"	"	"	"	"	"	J
Xylene (p/m)	56.2	25.0	"	"	"	"	"	"	
Xylene (o)	J [23.1]	25.0	"	"	"	"	"	"	J
Surrogate: Dibromofluoromethane		98.4 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		93.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		95.6 %	66-145		"	"	"	"	

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1301 S. County Road 1150
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Project: Arco Getty
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
CP-2 (5A19011-31) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52004	01/20/05	01/20/05	EPA 8260B	
Toluene	J [17.0]	25.0	"	"	"	"	"	"	J
Ethylbenzene	28.3	25.0	"	"	"	"	"	"	
Xylene (p/m)	71.8	25.0	"	"	"	"	"	"	
Xylene (o)	29.5	25.0	"	"	"	"	"	"	
<hr/>									
Surrogate: Dibromofluoromethane		99.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.8 %	66-145		"	"	"	"	

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA51901 - Solvent Extraction (GC)

Blank (EA51901-BLK1)

Prepared & Analyzed: 01/19/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	38.0		mg/kg	50.0		76.0	70-130			
Surrogate: 1-Chlorooctadecane	36.4		"	50.0		72.8	70-130			

Blank (EA51901-BLK2)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	40.6		mg/kg	50.0		81.2	70-130			
Surrogate: 1-Chlorooctadecane	37.9		"	50.0		75.8	70-130			

LCS (EA51901-BS1)

Prepared & Analyzed: 01/19/05

Gasoline Range Organics C6-C12	457	10.0	mg/kg wet	500		91.4	75-125			
Diesel Range Organics >C12-C35	451	10.0	"	500		90.2	75-125			
Total Hydrocarbon C6-C35	908	10.0	"	1000		90.8	75-125			
Surrogate: 1-Chlorooctane	43.5		mg/kg	50.0		87.0	70-130			
Surrogate: 1-Chlorooctadecane	36.5		"	50.0		73.0	70-130			

LCS (EA51901-BS2)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	469	10.0	mg/kg wet	500		93.8	75-125			
Diesel Range Organics >C12-C35	462	10.0	"	500		92.4	75-125			
Total Hydrocarbon C6-C35	931	10.0	"	1000		93.1	75-125			
Surrogate: 1-Chlorooctane	46.5		mg/kg	50.0		93.0	70-130			
Surrogate: 1-Chlorooctadecane	36.4		"	50.0		72.8	70-130			

Calibration Check (EA51901-CCV1)

Prepared & Analyzed: 01/19/05

Gasoline Range Organics C6-C12	443		mg/kg	500		88.6	80-120			
Diesel Range Organics >C12-C35	469		"	500		93.8	80-120			
Total Hydrocarbon C6-C35	912		"	1000		91.2	80-120			
Surrogate: 1-Chlorooctane	53.0		"	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	41.1		"	50.0		82.2	70-130			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Reported:
01/23/05 11:34

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA51901 - Solvent Extraction (GC)

Calibration Check (EA51901-CCV2)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	450		mg/kg	500		90.0	80-120			
Diesel Range Organics >C12-C35	564		"	500		113	80-120			
Total Hydrocarbon C6-C35	1010		"	1000		101	80-120			
Surrogate: 1-Chlorooctane	50.3		"	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	54.7		"	50.0		109	70-130			

Matrix Spike (EA51901-MS1)

Source: 5A19001-06

Prepared & Analyzed: 01/19/05

Gasoline Range Organics C6-C12	543	10.0	mg/kg dry	578	9.22	92.3	75-125			
Diesel Range Organics >C12-C35	648	10.0	"	578	24.7	108	75-125			
Total Hydrocarbon C6-C35	1190	10.0	"	1160	24.7	100	75-125			
Surrogate: 1-Chlorooctane	54.9		mg/kg	50.0		110	70-130			
Surrogate: 1-Chlorooctadecane	53.9		"	50.0		108	70-130			

Matrix Spike (EA51901-MS2)

Source: 5A19011-01

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	510	10.0	mg/kg dry	554	ND	92.1	75-125			
Diesel Range Organics >C12-C35	543	10.0	"	554	16.1	95.1	75-125			
Total Hydrocarbon C6-C35	1050	10.0	"	1110	16.1	93.1	75-125			
Surrogate: 1-Chlorooctane	57.5		mg/kg	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	49.0		"	50.0		98.0	70-130			

Matrix Spike Dup (EA51901-MSD1)

Source: 5A19001-06

Prepared & Analyzed: 01/19/05

Gasoline Range Organics C6-C12	568	10.0	mg/kg dry	578	9.22	96.7	75-125	4.50	20	
Diesel Range Organics >C12-C35	654	10.0	"	578	24.7	109	75-125	0.922	20	
Total Hydrocarbon C6-C35	1220	10.0	"	1160	24.7	103	75-125	2.49	20	
Surrogate: 1-Chlorooctane	58.7		mg/kg	50.0		117	70-130			
Surrogate: 1-Chlorooctadecane	53.6		"	50.0		107	70-130			

Matrix Spike Dup (EA51901-MSD2)

Source: 5A19011-01

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	503	10.0	mg/kg dry	554	ND	90.8	75-125	1.38	20	
Diesel Range Organics >C12-C35	587	10.0	"	554	16.1	103	75-125	7.79	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1110	16.1	96.7	75-125	3.74	20	
Surrogate: 1-Chlorooctane	57.6		mg/kg	50.0		115	70-130			
Surrogate: 1-Chlorooctadecane	52.5		"	50.0		105	70-130			

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA51902 - Solvent Extraction (GC)

Blank (EA51902-BLK1)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	38.1		mg/kg	50.0		76.2	70-130			
Surrogate: 1-Chlorooctadecane	37.0		"	50.0		74.0	70-130			

LCS (EA51902-BS1)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	462	10.0	mg/kg wet	500		92.4	75-125			
Diesel Range Organics >C12-C35	465	10.0	"	500		93.0	75-125			
Total Hydrocarbon C6-C35	927	10.0	"	1000		92.7	75-125			
Surrogate: 1-Chlorooctane	42.9		mg/kg	50.0		85.8	70-130			
Surrogate: 1-Chlorooctadecane	35.3		"	50.0		70.6	70-130			

Calibration Check (EA51902-CCV1)

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	468		mg/kg	500		93.6	80-120			
Diesel Range Organics >C12-C35	531		"	500		106	80-120			
Total Hydrocarbon C6-C35	999		"	1000		99.9	80-120			
Surrogate: 1-Chlorooctane	55.8		"	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	49.8		"	50.0		99.6	70-130			

Matrix Spike (EA51902-MS1)

Source: 5A19011-16

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	531	10.0	mg/kg dry	591	ND	89.8	75-125			
Diesel Range Organics >C12-C35	618	10.0	"	591	ND	105	75-125			
Total Hydrocarbon C6-C35	1150	10.0	"	1180	ND	97.5	75-125			
Surrogate: 1-Chlorooctane	59.2		mg/kg	50.0		118	70-130			
Surrogate: 1-Chlorooctadecane	56.2		"	50.0		112	70-130			

Matrix Spike Dup (EA51902-MSD1)

Source: 5A19011-16

Prepared: 01/19/05 Analyzed: 01/20/05

Gasoline Range Organics C6-C12	526	10.0	mg/kg dry	591	ND	89.0	75-125	0.946	20	
Diesel Range Organics >C12-C35	641	10.0	"	591	ND	108	75-125	3.65	20	
Total Hydrocarbon C6-C35	1170	10.0	"	1180	ND	99.2	75-125	1.72	20	
Surrogate: 1-Chlorooctane	59.1		mg/kg	50.0		118	70-130			
Surrogate: 1-Chlorooctadecane	54.6		"	50.0		109	70-130			

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Plains All American EH & S
1301 S. County Road 1150
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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

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01/23/05 11:34

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA51907 - General Preparation (Prep)										
Blank (EA51907-BLK1)				Prepared: 01/19/05 Analyzed: 01/20/05						
% Moisture	0.001		%							
Duplicate (EA51907-DUP1)				Source: 5A19001-01		Prepared: 01/19/05 Analyzed: 01/20/05				
% Moisture	3.4		%		3.3			2.99	20	
Batch EA52006 - Water Extraction										
Blank (EA52006-BLK1)				Prepared & Analyzed: 01/19/05						
Chloride	ND	20.0	mg/kg Wet							
Matrix Spike (EA52006-MS1)				Source: 5A19011-05		Prepared & Analyzed: 01/19/05				
Chloride	638	20.0	mg/kg Wet	500	170	93.6	80-120			
Matrix Spike Dup (EA52006-MSD1)				Source: 5A19011-05		Prepared & Analyzed: 01/19/05				
Chloride	627	20.0	mg/kg Wet	500	170	91.4	80-120	1.74	20	
Reference (EA52006-SRM1)				Prepared & Analyzed: 01/19/05						
Chloride	5000		mg/kg	5000		100	80-120			

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Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52003 - EPA 5030C (GCMS)

Blank (EA52003-BLK1)

Prepared & Analyzed: 01/19/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	46.7		ug/kg	50.0		93.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.8		"	50.0		85.6	52-149			
Surrogate: Toluene-d8	49.0		"	50.0		98.0	76-125			
Surrogate: 4-Bromofluorobenzene	48.6		"	50.0		97.2	66-145			

LCS (EA52003-BS1)

Prepared & Analyzed: 01/19/05

Benzene	58.3		ug/kg	50.0		117	70-130			
Toluene	58.4		"	50.0		117	70-130			
Ethylbenzene	55.6		"	50.0		111	70-130			
Xylene (p/m)	95.0		"	100		95.0	70-130			
Xylene (o)	60.0		"	50.0		120	70-130			
Surrogate: Dibromofluoromethane	49.8		"	50.0		99.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.9		"	50.0		91.8	52-149			
Surrogate: Toluene-d8	52.4		"	50.0		105	76-125			
Surrogate: 4-Bromofluorobenzene	47.6		"	50.0		95.2	66-145			

Calibration Check (EA52003-CCV1)

Prepared & Analyzed: 01/19/05

Benzene	61.0		ug/kg	50.0		122	70-130			
Toluene	57.7		"	50.0		115	70-130			
Ethylbenzene	54.5		"	50.0		109	70-130			
Xylene (p/m)	93.1		"	100		93.1	70-130			
Xylene (o)	59.3		"	50.0		119	70-130			
Surrogate: Dibromofluoromethane	51.3		"	50.0		103	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.2		"	50.0		94.4	52-149			
Surrogate: Toluene-d8	50.8		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene	47.8		"	50.0		95.6	66-145			

Environmental Lab of Texas

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

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52003 - EPA 5030C (GCMS)

Matrix Spike (EA52003-MS1)

Source: 5A19011-12

Prepared: 01/19/05 Analyzed: 01/20/05

Benzene	1420		ug/kg	1250	ND	114	70-130			
Toluene	1420		"	1250	ND	114	70-130			
Ethylbenzene	1410		"	1250	ND	113	70-130			
Xylene (p/m)	2640		"	2500	25.5	105	70-130			
Xylene (o)	1460		"	1250	ND	117	70-130			
Surrogate: Dibromofluoromethane	47.2		"	50.0		94.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.2		"	50.0		94.4	52-149			
Surrogate: Toluene-d8	50.9		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene	47.3		"	50.0		94.6	66-145			

Matrix Spike Dup (EA52003-MSD1)

Source: 5A19011-12

Prepared: 01/19/05 Analyzed: 01/20/05

Benzene	1440		ug/kg	1250	ND	115	70-130	0.873	20	
Toluene	1430		"	1250	ND	114	70-130	0.00	20	
Ethylbenzene	1400		"	1250	ND	112	70-130	0.889	20	
Xylene (p/m)	2450		"	2500	25.5	97.0	70-130	7.92	20	
Xylene (o)	1520		"	1250	ND	122	70-130	4.18	20	
Surrogate: Dibromofluoromethane	48.0		"	50.0		96.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.0		"	50.0		92.0	52-149			
Surrogate: Toluene-d8	51.3		"	50.0		103	76-125			
Surrogate: 4-Bromofluorobenzene	47.1		"	50.0		94.2	66-145			

Batch EA52004 - EPA 5030C (GCMS)

Blank (EA52004-BLK1)

Prepared & Analyzed: 01/20/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	47.0		ug/kg	50.0		94.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	43.1		"	50.0		86.2	52-149			
Surrogate: Toluene-d8	50.2		"	50.0		100	76-125			
Surrogate: 4-Bromofluorobenzene	48.3		"	50.0		96.6	66-145			

Environmental Lab of Texas

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Page 29 of 32

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52004 - EPA 5030C (GCMS)

LCS (EA52004-BS1)

Prepared & Analyzed: 01/20/05

Benzene	58.5		ug/kg	50.0		117	70-130			
Toluene	57.9		"	50.0		116	70-130			
Ethylbenzene	54.5		"	50.0		109	70-130			
Xylene (p/m)	95.2		"	100		95.2	70-130			
Xylene (o)	59.3		"	50.0		119	70-130			
Surrogate: Dibromofluoromethane	51.0		"	50.0		102	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.6		"	50.0		91.2	52-149			
Surrogate: Toluene-d8	52.2		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	48.1		"	50.0		96.2	66-145			

Calibration Check (EA52004-CCV1)

Prepared & Analyzed: 01/20/05

Benzene	60.5		ug/kg	50.0		121	70-130			
Toluene	57.1		"	50.0		114	70-130			
Ethylbenzene	53.8		"	50.0		108	70-130			
Xylene (p/m)	93.3		"	100		93.3	70-130			
Xylene (o)	58.9		"	50.0		118	70-130			
Surrogate: Dibromofluoromethane	51.9		"	50.0		104	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.5		"	50.0		91.0	52-149			
Surrogate: Toluene-d8	51.2		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene	48.9		"	50.0		97.8	66-145			

Matrix Spike (EA52004-MS1)

Source: 5A19011-21

Prepared & Analyzed: 01/20/05

Benzene	1430		ug/kg	1250	ND	114	70-130			
Toluene	1420		"	1250	ND	114	70-130			
Ethylbenzene	1400		"	1250	ND	112	70-130			
Xylene (p/m)	2450		"	2500	21.2	97.2	70-130			
Xylene (o)	1490		"	1250	ND	119	70-130			
Surrogate: Dibromofluoromethane	47.4		"	50.0		94.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	44.6		"	50.0		89.2	52-149			
Surrogate: Toluene-d8	50.7		"	50.0		101	76-125			
Surrogate: 4-Bromofluorobenzene	46.0		"	50.0		92.0	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52004 - EPA 5030C (GCMS)

Matrix Spike Dup (EA52004-MSD1)

Source: 5A19011-21

Prepared & Analyzed: 01/20/05

Benzene	1440		ug/kg	1250	ND	115	70-130	0.873	20	
Toluene	1420		"	1250	ND	114	70-130	0.00	20	
Ethylbenzene	1370		"	1250	ND	110	70-130	1.80	20	
Xylene (p/m)	2380		"	2500	21.2	94.4	70-130	2.92	20	
Xylene (o)	1480		"	1250	ND	118	70-130	0.844	20	
Surrogate: Dibromofluoromethane	49.8		"	50.0		99.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.4		"	50.0		90.8	52-149			
Surrogate: Toluene-d8	52.2		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	47.3		"	50.0		94.6	66-145			

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/23/05 11:34

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

1/23/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL, GEOTECHNICAL, AND CONSTRUCTION MATERIALS SERVICES

IBC Terracon

Consulting Engineers & Scientists

Office Location: 110 W. Louisiana
 Houston, TX 77043
 Phone: (713) 690-8989 Fax: (713) 690-5787

Project Manager: Steven Smith
 PO/ISO #: 2001-10849
 Sampler's Signature: *Steven Smith*

Laboratory: ELOT
 Address: _____
 Contact: _____
 Phone: _____
 PO/ISO #: 2001-10849
 Sampler's Signature: *Brandon Wilson*

Project Name: Acro Getty

Matrix	Date	Time	Identifying Marks of Sample(s)	Depth (ft)	Depth (in)	VOA	AVG	250 ml	No/Type of Containers
S	11/18/05	12:45pm	NE-1						1
		12:48pm	NE-2						1
		12:51pm	SW-1						1
		12:55pm	SW-2						1
		12:57pm	BH-1						1
		1:00pm	BH-2						1
		1:05pm	TS-1						1
		1:10pm	TW-1						1
		1:15pm	BH-1						1
		1:20pm	TE-1						1

Turn around time: ☒ Normal ☐ 50% Rush ☐ 100% Rush

Requisitioned by (Signature): *Brandon Wilson* Date: 11/18/05 Time: 12:45pm
 Received by (Signature): *Steven Smith* Date: 11/19/05 Time: 10:45am

Requisitioned by (Signature): _____ Date: _____ Time: _____
 Received by (Signature): _____ Date: _____ Time: _____

Requisitioned by (Signature): _____ Date: _____ Time: _____
 Received by (Signature): _____ Date: _____ Time: _____

Matrix: WW - Wastewater VOA - 40 ml vial
 Container: _____

W - Water AG - Amber / O - Glass 1 Liter
 S - Soil SD - Solid 250 ml - Glass wide mouth
 L - Liquid A - Air Bag
 C - Charcoal tube P/O - Plastic or other

SL - Sludge O - Oil

Houston Office: 11555 City Road, Suite 100 Houston, Texas 77043 (713) 690-8989 Fax (713) 690-5787

Dallas Office: 8901 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070

Ft. Worth Office: 2601 Grand Drive Fort Worth, Texas 76118 (817) 268-9000 Fax (817) 268-8602

Austin Office: 5307 Industrial Oaks Blvd. # 100 Austin, Texas 78735 (512) 442-1122 Fax (512) 442-1181

Atlanta Office: 2855 Piedmont Parkway, Suite C Duluth, Georgia 30097 (770) 623-0755 Fax (770) 623-9028

ANALYSIS REQUESTED

TPH (80.5)
 BTEX (826.0B)
 Chloride

Lab use only

Due Date: _____

Temp. of coolers when received (C°): 0.5

Page 1 of 4

Lab Sample ID (Lab Use Only)

5A19011 -01
 -02
 -03
 -04
 -05
 -06
 -07
 -08
 -09
 -10

NOTES:

BH-1 Chloride 4oz glass on ice w/sec
 Bill: Pleius
 Carmille Reynolds
 hold for further analysis

ENVIRONMENTAL GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

<h1 style="margin:0;">HBC Terracon</h1> <p style="margin:0;">Consulting Engineers & Scientists</p>										<p style="margin:0;">Laboratory: <u>ELOT</u></p> <p style="margin:0;">Address: _____</p> <p style="margin:0;">Contact: _____</p> <p style="margin:0;">Phone: _____</p> <p style="margin:0;">PO/ISO #: <u>2001-10849</u></p> <p style="margin:0;">Sampler's Signature: _____</p>										<p style="margin:0;">Analyses Requested: _____</p> <p style="margin:0;">Lab use only Due Date: _____</p> <p style="margin:0;">Temp. of coolers when received (C): <u>0.5</u></p> <p style="margin:0;">Page <u>2</u> of <u>4</u></p>									
<p style="margin:0;">Office Location <u>110 W. Louisiana</u></p> <p style="margin:0;">Midland TX <u>79701 Suite 300</u></p> <p style="margin:0;">Project Manager <u>Shanna Smith</u></p> <p style="margin:0;">Sampler's Name: <u>Brandon Wilson</u></p>										<p style="margin:0;">Project Name: <u>Arco Getty</u></p> <p style="margin:0;">No/Type of Containers: <u>4oz Glass</u></p>										<p style="margin:0;">Lab Sample ID (Lab Use Only): <u>5A19011-11</u></p>									
Matrix	Date	Time	Comp	Identifying Marks of Sample(s)	Vol	AG	1L	250 ml	Dep	End	Dep	End	Dep	End	Dep	End	Dep	End	Dep	End									
S	1/18/05	1330	✓	SP-1 & 2				1																					
		1338	✓	SP-3				1																					
		1341	✓	SP-4A				1																					
		1345	✓	SP-4B				1																					
		1351	✓	SP-5				1																					
		1356	✓	SP-6				1																					
S	1/18/05		✓	SP-7				1																					

TPH (8015) and BTEX (8260B) CHLORIDE

NOTES:

B-11: Plains Camille Reynolds

4oz glass on ice 1/24/05

Hold for further analyses

Turn around time	Normal	50% Rush	100% Rush
Relinquished by (Signature)	Date: <u>1/19/05</u> Time: <u>10:45</u>	Received by (Signature)	Date: <u>1/19/05</u> Time: <u>10:45</u>
Relinquished by (Signature)	Date: <u>1/19/05</u> Time: <u>10:45</u>	Received by (Signature)	Date: <u>1/19/05</u> Time: <u>10:45</u>
Relinquished by (Signature)	Date: _____ Time: _____	Received by (Signature)	Date: _____ Time: _____
Relinquished by (Signature)	Date: _____ Time: _____	Received by (Signature)	Date: _____ Time: _____

Matrix	WW - Wastewater	W - Water	S - Soil	SD - Solid	L - Liquid	A - Air Bag	C - Charcoal tube	SL - sludge	O - Oil
Matrix	VOA - 40 ml vial	AG - Amber / Or Glass 1 Liter	250 ml	250 ml	250 ml	P/O - Plastic or other			

Houston Office
11555 Clay Road, Suite 100
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(713) 660-6988 Fax: (713) 690-5757

Dallas Office
8801 Carpenter Freeway, Suite 100
Dallas, Texas 75247
(214) 630-1010 Fax: (214) 630-7070

Fort Worth Office
2601 Grendel Drive
Fort Worth, Texas 76118
(817) 266-8600 Fax: (817) 266-8602

Austin Office
5307 Industrial Oaks Blvd. # 140
Austin, Texas 78735
(512) 442-1122 Fax: (512) 442-1181

Atlanta Office
2855 Premiere Parkway, Suite C
Duluth, Georgia 30097
(770) 623-0755 Fax: (770) 623-9638

CHAIN OF CUSTODY RECORD

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

HBC Terracon Consulting Engineers & Scientists Office Location: <u>Middleburg, TX</u>		Laboratory: <u>6107</u> Address: _____ Contact: _____ Phone: _____ PO/SO #: <u>2001-10849</u> Sampler's Signature: <u>Shawn Smith</u>		ANALYSIS REQUESTED <u>TH 5015 ml</u> <u>BTX 8603</u> <u>CHLORIDE</u>		Lab use only Due Date: _____ Temp. of coolers when received (C°): <u>0.5</u> Page <u>3</u> of <u>4</u>	
Proj. No.	Project Name	No/Type of Containers					
9407622	ARCO-Getty						
Matrix	Date	Time	Identifying Marks of Sample(s)	Depth	Depth	VOA	AVG 1 L
S	1/18/05	12:25	Y SBH-1 3'	3'	3'		
		12:28	SBH-2 3'	3'	3'		
		12:30	SBH-3 3'	3'	3'		
		12:40	SBH-4 3'	3'	3'		
		12:45	SBH-5 1'	1'	1'		
		13:18	SWW-1 2'	2'	2'		
		13:20	SWW-2 2'	2'	2'		
		13:22	SWW-3 2'	2'	2'		
		13:28	Sew-1 2'	2'	2'		
		13:31	Sew-2 2'	2'	2'		
Turn around time	Normal	50% Rush	100% Rush				
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	NOTES:	
Shawn Smith	1/18/05	12:25	B. Reynolds	1/18/05	12:25	Bill: Placius 402 glass on ice w/sea	
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	Carmile Reynolds	
B. Reynolds	1/18/05	12:25	Shawn Smith	1/18/05	12:25	Hold for further chloride analyses	
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time		
Shawn Smith	1/18/05	12:25	Shawn Smith	1/18/05	12:25		
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time		
Shawn Smith	1/18/05	12:25	Shawn Smith	1/18/05	12:25		

Matrix: MW - Wastewater VOA - 40 ml vial
 Container: W - Water AG - Amber / OJ Glass 1 L
 S - Soil SD - Solid 250 ml - Glass wide mouth
 L - Liquid 250 ml - Glass wide mouth
 P/O - Plastic or other
 SL - Sludge O - Oil

Houston Office
 11555 Clay Road, Suite 100
 Houston, Texas 77043
 (713) 690-8989 Fax: (713) 690-8787

Dallas Office
 8001 Carpenter Freeway, Suite 100
 Dallas, Texas 75247
 (214) 690-1011 Fax: (214) 690-7070

Fort Worth Office
 2801 Gravel Drive
 Fort Worth, Texas 76118
 (817) 268-8000 Fax: (817) 268-8042

Austin Office
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 (512) 442-1122 Fax: (512) 442-1181

Atlanta Office
 2855 Premiere Parkway, Suite C
 Duluth, Georgia 30097
 (770) 653-0755 Fax: (770) 653-9028

HBC Terracon Consulting Engineers & Scientists Office Location <u>Middleburg, TX</u>		Laboratory: <u>ELOT</u> Address: Contact: Phone: PO/SO #: <u>7001-10849</u> Sampler's Signature: <u>Shawna Smith</u>		ANALYSIS REQUESTED 		Lab use only Due Date: Temp. of coolers when received (C°): <u>65</u> Page <u>4</u> of <u>4</u>	
Project No.	Project Name	No. Type of Containers	Lab Sample ID (Lab Use Only)				
94047627	ARCO Getty		5A19011-27				
Matrix	Date	Time	Identifying Marks of Sample(s)	Depth	Depth	Depth	
S	1/18/05	1335	X SW-3 2'	2'	2'	2'	-28
		1350	NGH-1 2'	2'	2'	2'	-29
		1355	NSW-1 2'	2'	2'	2'	-30
		1410	CP-1				-31
		1412	CP-2				
Turn around time <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 50% Rush <input type="checkbox"/> 100% Rush							
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	NOTES:	
<u>Shawna Smith</u>	1/18/05	1902	<u>B. Williams</u>	1/18/05	1902	Bill: Flains 4oz glass on ice w/seal	
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time	Cemille Reynolds	
<u>B. Williams</u>	1/18/05		<u>Shawna Smith</u>	1/18/05	2115	Hold for further chlorides	
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time		
<u>Shawna Smith</u>	1/18/05	1010	<u>Shawna Smith</u>	1-19-05	1045		
Relinquished by (Signature)	Date	Time	Received by (Signature)	Date	Time		
Matrix Container	W - Water VOA - 40 ml vial	S - Soil SD - Solid AG - Amber / Or Glass 1 Liter	L - Liquid 250 ml - Glass wide mouth	A - Air Bag P/O - Plastic or other	C - Charcoal tube	SL - sludge	O - Oil
Houston Office 11555 Clay Road, Suite 100 Houston, Texas 77043 (713) 690-8998 Fax (713) 690-8787	Dallas Office 8901 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070	Fort Worth Office 2401 Gravel Drive Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602	Atlanta Office 2835 Premiere Parkway, Suite C Duluth, Georgia 30097 (770) 625-0755 Fax (770) 625-9628				

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

Client: Plains P/L

Date/Time: 01-19-05 @ 1045

Order #: 5A19011

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	0.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Custody Seals intact on shipping container/cooler?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

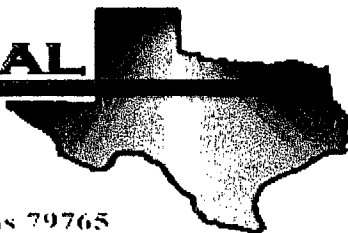
Other observations:

Variance Documentation:

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

Corrective Action Taken:

E NVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A21003

Report Date: 01/26/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
01/26/05 16:18

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SNW-1 2'	5A21003-01	Soil	01/19/05 07:36	01/21/05 08:50

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNW-1 2' (5A21003-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52110	01/21/05	01/21/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		118 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		123 %	70-130		"	"	"	"	

Environmental Lab of Texas

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

Page 2 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
01/26/05 16:18

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNW-1 2' (5A21003-01) Soil									
% Moisture	14.1		%	1	EA52405	01/21/05	01/24/05	% calculation	

Environmental Lab of Texas

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

Page 3 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SNW-1 2' (5A21003-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		90.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.6 %	66-145		"	"	"	"	

Environmental Lab of Texas

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

Page 4 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52110 - Solvent Extraction (GC)

Blank (EA52110-BLK1)

Prepared & Analyzed: 01/21/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	41.7		mg/kg	50.0		83.4	70-130			
Surrogate: 1-Chlorooctadecane	46.9		"	50.0		93.8	70-130			

LCS (EA52110-BS1)

Prepared & Analyzed: 01/21/05

Gasoline Range Organics C6-C12	448	10.0	mg/kg wet	500		89.6	75-125			
Diesel Range Organics >C12-C35	545	10.0	"	500		109	75-125			
Total Hydrocarbon C6-C35	993	10.0	"	1000		99.3	75-125			
Surrogate: 1-Chlorooctane	51.8		mg/kg	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	49.7		"	50.0		99.4	70-130			

Calibration Check (EA52110-CCV1)

Prepared & Analyzed: 01/21/05

Gasoline Range Organics C6-C12	441		mg/kg	500		88.2	80-120			
Diesel Range Organics >C12-C35	539		"	500		108	80-120			
Total Hydrocarbon C6-C35	980		"	1000		98.0	80-120			
Surrogate: 1-Chlorooctane	50.0		"	50.0		100	70-130			
Surrogate: 1-Chlorooctadecane	43.7		"	50.0		87.4	70-130			

Matrix Spike (EA52110-MS1)

Source: 5A21003-01

Prepared & Analyzed: 01/21/05

Gasoline Range Organics C6-C12	530	10.0	mg/kg dry	582	ND	91.1	75-125			
Diesel Range Organics >C12-C35	600	10.0	"	582	ND	103	75-125			
Total Hydrocarbon C6-C35	1130	10.0	"	1160	ND	97.4	75-125			
Surrogate: 1-Chlorooctane	58.9		mg/kg	50.0		118	70-130			
Surrogate: 1-Chlorooctadecane	57.6		"	50.0		115	70-130			

Matrix Spike Dup (EA52110-MSD1)

Source: 5A21003-01

Prepared & Analyzed: 01/21/05

Gasoline Range Organics C6-C12	520	10.0	mg/kg dry	582	ND	89.3	75-125	1.90	20	
Diesel Range Organics >C12-C35	603	10.0	"	582	ND	104	75-125	0.499	20	
Total Hydrocarbon C6-C35	1120	10.0	"	1160	ND	96.6	75-125	0.889	20	
Surrogate: 1-Chlorooctane	59.7		mg/kg	50.0		119	70-130			
Surrogate: 1-Chlorooctadecane	58.1		"	50.0		116	70-130			

Environmental Lab of Texas

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Page 5 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52405 - General Preparation (Prep)

Blank (EA52405-BLK1)

Prepared: 01/21/05 Analyzed: 01/24/05

% Moisture	0.001		%							
------------	-------	--	---	--	--	--	--	--	--	--

Duplicate (EA52405-DUP1)

Source: 5A21002-01

Prepared: 01/21/05 Analyzed: 01/24/05

% Moisture	7.3		%		7.2			1.38	20	
------------	-----	--	---	--	-----	--	--	------	----	--

Environmental Lab of Texas

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

Page 6 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52508 - EPA 5030C (GCMS)

Blank (EA52508-BLK1)

Prepared & Analyzed: 01/25/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	45.9		ug/kg	50.0		91.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.2		"	50.0		84.4	52-149			
Surrogate: Toluene-d8	49.1		"	50.0		98.2	76-125			
Surrogate: 4-Bromofluorobenzene	48.9		"	50.0		97.8	66-145			

LCS (EA52508-BS1)

Prepared & Analyzed: 01/25/05

Benzene	57.1		ug/kg	50.0		114	70-130			
Toluene	56.1		"	50.0		112	70-130			
Ethylbenzene	53.1		"	50.0		106	70-130			
Xylene (p/m)	90.7		"	100		90.7	70-130			
Xylene (o)	58.4		"	50.0		117	70-130			
Surrogate: Dibromofluoromethane	49.0		"	50.0		98.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.0		"	50.0		92.0	52-149			
Surrogate: Toluene-d8	52.6		"	50.0		105	76-125			
Surrogate: 4-Bromofluorobenzene	48.7		"	50.0		97.4	66-145			

Calibration Check (EA52508-CCV1)

Prepared & Analyzed: 01/25/05

Benzene	59.6		ug/kg	50.0		119	70-130			
Toluene	55.4		"	50.0		111	70-130			
Ethylbenzene	51.8		"	50.0		104	70-130			
Xylene (p/m)	88.7		"	100		88.7	70-130			
Xylene (o)	55.9		"	50.0		112	70-130			
Surrogate: Dibromofluoromethane	51.9		"	50.0		104	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.8	52-149			
Surrogate: Toluene-d8	52.0		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	50.3		"	50.0		101	66-145			

Environmental Lab of Texas

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Page 7 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52508 - EPA 5030C (GCMS)

Matrix Spike (EA52508-MS1)		Source: 5A21003-01		Prepared & Analyzed: 01/25/05						
Benzene	1410		ug/kg	1250	ND	113	70-130			
Toluene	1370		"	1250	ND	110	70-130			
Ethylbenzene	1300		"	1250	ND	104	70-130			
Xylene (p/m)	2320		"	2500	ND	92.8	70-130			
Xylene (o)	1410		"	1250	ND	113	70-130			
Surrogate: Dibromofluoromethane	48.8		"	50.0		97.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.1		"	50.0		92.2	52-149			
Surrogate: Toluene-d8	51.4		"	50.0		103	76-125			
Surrogate: 4-Bromofluorobenzene	47.7		"	50.0		95.4	66-145			

Matrix Spike Dup (EA52508-MSD1)		Source: 5A21003-01		Prepared & Analyzed: 01/25/05						
Benzene	1400		ug/kg	1250	ND	112	70-130	0.889	20	
Toluene	1370		"	1250	ND	110	70-130	0.00	20	
Ethylbenzene	1290		"	1250	ND	103	70-130	0.966	20	
Xylene (p/m)	2240		"	2500	ND	89.6	70-130	3.51	20	
Xylene (o)	1410		"	1250	ND	113	70-130	0.00	20	
Surrogate: Dibromofluoromethane	49.4		"	50.0		98.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.4		"	50.0		90.8	52-149			
Surrogate: Toluene-d8	52.1		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	47.8		"	50.0		95.6	66-145			

Environmental Lab of Texas

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

Page 8 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/26/05 16:18

Notes and Definitions

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

Report Approved By: _____

Date: 1/26/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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

Page 9 of 9

HBC Terracon

Consulting Engineers & Scientists

Office Location Midland, TX

Project Manager Shanna Smith

Sampler's Name

Shanna Smith

Sampler's Signature

Shanna Smith

PO/ISO #: 2001-10849

Laboratory: EL07

Address:

Contact:

Phone:

ANALYSIS REQUESTED

Temp. of coolers when received (C): 0.5

Page 1 of 1

Lab use

Due Date:

*TPH 8015 mod
BTEF 81603*

Lab Sample ID (Lab Use Only)

5A21003-01

No/Type of Containers

VOA 250 ml

A/G 1 L

Dep 1

Dep 2

Dep 3

Dep 4

Dep 5

Dep 6

Dep 7

Dep 8

Dep 9

Dep 10

Dep 11

Dep 12

Dep 13

Dep 14

Dep 15

Dep 16

Dep 17

Dep 18

Dep 19

Dep 20

Dep 21

Dep 22

Dep 23

Dep 24

Dep 25

Dep 26

Dep 27

Dep 28

Dep 29

Dep 30

Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature) Shanna Smith

Date: 1/21/05 Time: 850

Relinquished by (Signature)

Date: Time:

Relinquished by (Signature)

Date: Time:

Relinquished by (Signature)

Date: Time:

NOTES:

Bill: Plains

Camille Reynolds

4oz glass on ice

SL - sludge O - Oil

C - Charcoal tube P/O - Plastic or other

A - Air Bag

L - Liquid 250 ml - Glass wide mouth

SD - Solid 1 Liter

S - Soil

W - Water

WW - Wastewater

Matrix Container

Fort Worth Office

2601 Gravel Drive

Fort Worth, Texas 76118

(817) 268-8600 Fax (817) 268-8602

Dallas Office

8901 Carpenter Freeway, Suite 100

Dallas, Texas 75247

(214) 630-1010 Fax (214) 630-7070

Houston Office

11555 Clay Road, Suite 100

Houston, Texas 77043

(713) 690-8989 Fax (713) 690-8787

Austin Office

5307 Industrial Oaks Blvd. # 160

Austin, Texas 78735

(512) 442-1122 Fax (512) 442-1181

Atlanta Office

2855 Premiere Parkway, Suite C

Duluth, Georgia 30097

(770) 623-0755 Fax (770) 623-9628

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains P/L

Date/Time: 01-21-05 @ 0850

Order #: 5A 21003

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	0.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>Not present</u>
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>Not present</u>
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>No label - written on lid</u>
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<u>No label - written on lid</u>
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

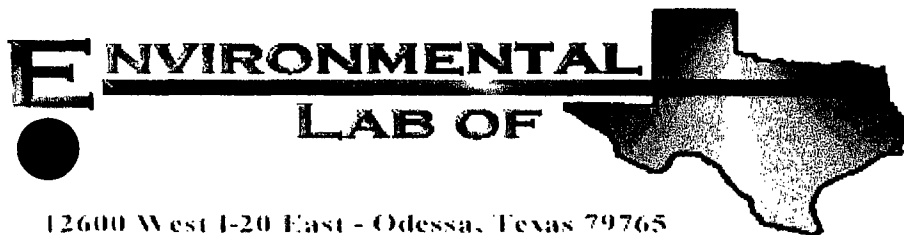
Other observations:

Variance Documentation:

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

Regarding:

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A25019

Report Date: 01/31/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NW-1 5'	5A25019-01	Soil	01/24/05 11:39	01/25/05 08:10
NW-1 15'	5A25019-02	Soil	01/24/05 11:41	01/25/05 08:10
WW-1 5'	5A25019-03	Soil	01/24/05 11:43	01/25/05 08:10
WW-1 15'	5A25019-04	Soil	01/24/05 11:45	01/25/05 08:10
EW-1 5'	5A25019-05	Soil	01/24/05 11:51	01/25/05 08:10
EW-1 15'	5A25019-06	Soil	01/24/05 11:55	01/25/05 08:10
SW-1 5'	5A25019-07	Soil	01/24/05 12:05	01/25/05 08:10
SW-1 15'	5A25019-08	Soil	01/24/05 12:10	01/25/05 08:10
NBH-1 20'	5A25019-09	Soil	01/24/05 12:15	01/25/05 08:10
SP-7	5A25019-10	Soil	01/24/05 14:34	01/25/05 08:10
SP-8	5A25019-11	Soil	01/24/05 14:40	01/25/05 08:10

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW-1 5' (5A25019-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		106 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70-130		"	"	"	"	
NW-1 15' (5A25019-02) Soil									
Gasoline Range Organics C6-C12	J [7.16]	10.0	mg/kg dry	1	EA52504	01/25/05	01/28/05	EPA 8015M	J
Diesel Range Organics >C12-C35	21.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	21.8	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		91.2 %	70-130		"	"	"	"	
WW-1 5' (5A25019-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.2 %	70-130		"	"	"	"	
WW-1 15' (5A25019-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		72.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		74.8 %	70-130		"	"	"	"	
EW-1 5' (5A25019-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		106 %	70-130		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EW-1 15' (5A25019-06) Soil									
Gasoline Range Organics C6-C12	J [6.09]	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	J
Diesel Range Organics >C12-C35	42.1	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	42.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		91.0 %	70-130		"	"	"	"	
SW-1 5' (5A25019-07) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	25.2	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	25.2	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.2 %	70-130		"	"	"	"	
SW-1 15' (5A25019-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.8 %	70-130		"	"	"	"	
NBH-1 20' (5A25019-09) Soil									
Gasoline Range Organics C6-C12	1050	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	2480	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	3530	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.8 %	70-130		"	"	"	"	
SP-7 (5A25019-10) Soil									
Gasoline Range Organics C6-C12	215	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	652	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	867	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.0 %	70-130		"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-8 (5A25019-11) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52504	01/25/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	45.9	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	45.9	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.8 %	70-130		"	"	"	"	

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Reported:
01/31/05 11:07

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW-1 5' (5A25019-01) Soil									
% Moisture	26.9		%	1	EA52506	01/25/05	01/26/05	% calculation	
NW-1 15' (5A25019-02) Soil									
% Moisture	14.1		%	1	EA52506	01/25/05	01/26/05	% calculation	
WW-1 5' (5A25019-03) Soil									
% Moisture	26.3		%	1	EA52506	01/25/05	01/26/05	% calculation	
WW-1 15' (5A25019-04) Soil									
% Moisture	9.5		%	1	EA52506	01/25/05	01/26/05	% calculation	
EW-1 5' (5A25019-05) Soil									
% Moisture	11.6		%	1	EA52506	01/25/05	01/26/05	% calculation	
EW-1 15' (5A25019-06) Soil									
% Moisture	4.0		%	1	EA52506	01/25/05	01/26/05	% calculation	
5' (5A25019-07) Soil									
% Moisture	9.3		%	1	EA52506	01/25/05	01/26/05	% calculation	
SW-1 15' (5A25019-08) Soil									
% Moisture	4.5		%	1	EA52506	01/25/05	01/26/05	% calculation	
NBH-1 20' (5A25019-09) Soil									
% Moisture	7.4		%	1	EA52506	01/25/05	01/26/05	% calculation	
SP-7 (5A25019-10) Soil									
% Moisture	14.1		%	1	EA52506	01/25/05	01/26/05	% calculation	
SP-8 (5A25019-11) Soil									
% Moisture	16.0		%	1	EA52506	01/25/05	01/26/05	% calculation	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NW-1 5' (5A25019-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [21.8]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		89.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		83.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.8 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.8 %	66-145		"	"	"	"	
NW-1 15' (5A25019-02) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		92.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	66-145		"	"	"	"	
WW-1 5' (5A25019-03) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	66-145		"	"	"	"	

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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
WW-1 15' (SA25019-04) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.2 %	66-145		"	"	"	"	
EW-1 5' (SA25019-05) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		94.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	66-145		"	"	"	"	
EW-1 15' (SA25019-06) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		100 %	66-145		"	"	"	"	

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Plains All American EH & S
1301 S. County Road 1150
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Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SW-1 5' (5A25019-07) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.0 %	66-145		"	"	"	"	
SW-1 15' (5A25019-08) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.8 %	66-145		"	"	"	"	
NBH-1 20' (5A25019-09) Soil									
Benzene	196	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	1130	25.0	"	"	"	"	"	"	
Ethylbenzene	272	25.0	"	"	"	"	"	"	
Xylene (p/m)	2950	25.0	"	"	"	"	"	"	
Xylene (o)	1870	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		92.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		99.0 %	66-145		"	"	"	"	

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

Project: Arco Getty
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Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP-7 (SA25019-10) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	73.9	25.0	"	"	"	"	"	"	
Ethylbenzene	174	25.0	"	"	"	"	"	"	
Xylene (p/m)	830	25.0	"	"	"	"	"	"	
Xylene (o)	527	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		104 %	66-145		"	"	"	"	
SP-8 (SA25019-11) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA52508	01/25/05	01/25/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	33.6	25.0	"	"	"	"	"	"	
Xylene (o)	26.0	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		99.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	66-145		"	"	"	"	

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Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52504 - Solvent Extraction (GC)

Blank (EA52504-BLK1)

Prepared: 01/25/05 Analyzed: 01/28/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet						
Diesel Range Organics >C12-C35	ND	10.0	"						
Total Hydrocarbon C6-C35	ND	10.0	"						
Surrogate: 1-Chlorooctane	36.6		mg/kg	50.0		73.2	70-130		
Surrogate: 1-Chlorooctadecane	36.0		"	50.0		72.0	70-130		

LCS (EA52504-BS1)

Prepared: 01/25/05 Analyzed: 01/28/05

Gasoline Range Organics C6-C12	464	10.0	mg/kg wet	500		92.8	75-125		
Diesel Range Organics >C12-C35	515	10.0	"	500		103	75-125		
Total Hydrocarbon C6-C35	979	10.0	"	1000		97.9	75-125		
Surrogate: 1-Chlorooctane	36.6		mg/kg	50.0		73.2	70-130		
Surrogate: 1-Chlorooctadecane	37.9		"	50.0		75.8	70-130		

Calibration Check (EA52504-CCV1)

Prepared: 01/25/05 Analyzed: 01/28/05

Gasoline Range Organics C6-C12	483		mg/kg	500		96.6	80-120		
Diesel Range Organics >C12-C35	491		"	500		98.2	80-120		
Total Hydrocarbon C6-C35	974		"	1000		97.4	80-120		
Surrogate: 1-Chlorooctane	50.7		"	50.0		101	70-130		
Surrogate: 1-Chlorooctadecane	50.8		"	50.0		102	70-130		

Matrix Spike (EA52504-MS1)

Source: 5A25017-03

Prepared: 01/25/05 Analyzed: 01/28/05

Gasoline Range Organics C6-C12	501	10.0	mg/kg dry	545	ND	91.9	75-125		
Diesel Range Organics >C12-C35	537	10.0	"	545	ND	98.5	75-125		
Total Hydrocarbon C6-C35	1040	10.0	"	1090	ND	95.4	75-125		
Surrogate: 1-Chlorooctane	47.3		mg/kg	50.0		94.6	70-130		
Surrogate: 1-Chlorooctadecane	47.8		"	50.0		95.6	70-130		

Matrix Spike Dup (EA52504-MSD1)

Source: 5A25017-03

Prepared: 01/25/05 Analyzed: 01/28/05

Gasoline Range Organics C6-C12	514	10.0	mg/kg dry	545	ND	94.3	75-125	2.56	20
Diesel Range Organics >C12-C35	585	10.0	"	545	ND	107	75-125	8.56	20
Total Hydrocarbon C6-C35	1100	10.0	"	1090	ND	101	75-125	5.61	20
Surrogate: 1-Chlorooctane	47.1		mg/kg	50.0		94.2	70-130		
Surrogate: 1-Chlorooctadecane	47.8		"	50.0		95.6	70-130		

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Project: Arco Getty
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Project Manager: Camille Reynolds

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General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52506 - General Preparation (Prep)

Blank (EA52506-BLK1)

Prepared: 01/25/05 Analyzed: 01/26/05

% Moisture	0.003	%
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Duplicate (EA52506-DUP1)

Source: 5A24010-01

Prepared: 01/25/05 Analyzed: 01/26/05

% Moisture	17.0	%	16.7	1.78	20
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Environmental Lab of Texas

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Page

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52508 - EPA 5030C (GCMS)

Blank (EA52508-BLK1)

Prepared & Analyzed: 01/25/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	45.9		ug/kg	50.0		91.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.2		"	50.0		84.4	52-149			
Surrogate: Toluene-d8	49.1		"	50.0		98.2	76-125			
Surrogate: 4-Bromofluorobenzene	48.9		"	50.0		97.8	66-145			

LCS (EA52508-BS1)

Prepared & Analyzed: 01/25/05

Benzene	57.1		ug/kg	50.0		114	70-130			
Toluene	56.1		"	50.0		112	70-130			
Ethylbenzene	53.1		"	50.0		106	70-130			
Xylene (p/m)	90.7		"	100		90.7	70-130			
Xylene (o)	58.4		"	50.0		117	70-130			
Surrogate: Dibromofluoromethane	49.0		"	50.0		98.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.0		"	50.0		92.0	52-149			
Surrogate: Toluene-d8	52.6		"	50.0		105	76-125			
Surrogate: 4-Bromofluorobenzene	48.7		"	50.0		97.4	66-145			

Calibration Check (EA52508-CCV1)

Prepared & Analyzed: 01/25/05

Benzene	59.6		ug/kg	50.0		119	70-130			
Toluene	55.4		"	50.0		111	70-130			
Ethylbenzene	51.8		"	50.0		104	70-130			
Xylene (p/m)	88.7		"	100		88.7	70-130			
Xylene (o)	55.9		"	50.0		112	70-130			
Surrogate: Dibromofluoromethane	51.9		"	50.0		104	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.8	52-149			
Surrogate: Toluene-d8	52.0		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	50.3		"	50.0		101	66-145			

Environmental Lab of Texas

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Page 12 of 14

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52508 - EPA 5030C (GCMS)

Matrix Spike (EA52508-MS1)		Source: 5A21003-01		Prepared & Analyzed: 01/25/05						
Benzene	1410		ug/kg	1250	ND	113	70-130			
Toluene	1370		"	1250	ND	110	70-130			
Ethylbenzene	1300		"	1250	ND	104	70-130			
Xylene (p/m)	2320		"	2500	ND	92.8	70-130			
Xylene (o)	1410		"	1250	ND	113	70-130			
Surrogate: Dibromofluoromethane	48.8		"	50.0		97.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.1		"	50.0		92.2	52-149			
Surrogate: Toluene-d8	51.4		"	50.0		103	76-125			
Surrogate: 4-Bromofluorobenzene	47.7		"	50.0		95.4	66-145			

Matrix Spike Dup (EA52508-MSD1)		Source: 5A21003-01		Prepared & Analyzed: 01/25/05						
Benzene	1400		ug/kg	1250	ND	112	70-130	0.889	20	
Toluene	1370		"	1250	ND	110	70-130	0.00	20	
Ethylbenzene	1290		"	1250	ND	103	70-130	0.966	20	
Xylene (p/m)	2240		"	2500	ND	89.6	70-130	3.51	20	
Xylene (o)	1410		"	1250	ND	113	70-130	0.00	20	
Surrogate: Dibromofluoromethane	49.4		"	50.0		98.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	45.4		"	50.0		90.8	52-149			
Surrogate: Toluene-d8	52.1		"	50.0		104	76-125			
Surrogate: 4-Bromofluorobenzene	47.8		"	50.0		95.6	66-145			

Environmental Lab of Texas

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

Page 13 of 14

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
01/31/05 11:07

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

1/31/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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Page 14 of 14

Items for Project Manager Review

Lot Number	Analysis	Analyte	Exception
E-1-BLK1	Solids, Dry Weight	% Moisture	Blank >1 x MRL
	TPH 8015	(Soil)	J-Flags used
	8260B BTEX	(Soil)	J-Flags used
	8260B BTEX	(Soil)	RPD calculations based on %Recovery
	TPH 8015	(Soil)	Result calculations based on MDL
	8260B BTEX	(Soil)	Result calculations based on MDL
			Default Report (not modified)



Office Location Midland, TX

Laboratory: EL07

Address:

Contact:

Phone:

PO/SO #: 2001-10849

Project Manager Shanna Smith

Sampler's Name Shanna Smith

Sampler's Signature Shanna Smith

ANALYSIS REQUESTED

Lab Sample ID (Lab Use Only)

Temp. of coolers when received (C°): 0.5

Page: 1 of 02

Proj. No.			Project Name		No./Type of Containers						
9404 7622			ARCO - Getty								
Matrix	Date	Time	G o m p	G r a b	Identifying Marks of Sample(s)	Start Depth	End Depth	VOA	A/G 1 L	250 ml	400 gals
S	1/24/05	1139	X		NW-1 5'		5'				X
		1141			NW-1 15'		15'				
		1143			NW-1 5'		5'				
		1145			NW-1 15'		15'				
		1151			EW-1 5'		5'				
		1155			EW-1 15'		15'				
		1203			SW-1 5'		5'				
		1205			SW-1 15'		15'				
		1207			NW-1 20'		20'				

Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature) Shanna Smith Date: 1/25/05 Time: 810
Received by (Signature) James M. Mung Date: 1/25/05 Time: 0810

Relinquished by (Signature) _____ Date: _____ Time: _____
Received by (Signature) _____ Date: _____ Time: _____

Relinquished by (Signature) _____ Date: _____ Time: _____
Received by (Signature) _____ Date: _____ Time: _____

Relinquished by (Signature) _____ Date: _____ Time: _____
Received by (Signature) _____ Date: _____ Time: _____

Matrix Container WW - Wastewater VOA - 40 ml vial

W - Water A/G - Amber / Or Glass 1 Liter

S - Soil SD - Solid

L - Liquid 250 ml - Glass wide mouth

Houston Office
11555 Clay Road, Suite 100
Houston, Texas 77043
(713) 690-8989 Fax (713) 690-8787

Dallas Office
8901 Capenier Freeway, Suite 100
Dallas, Texas 75247
(214) 630-1010 Fax (214) 630-7070

Fort Worth Office
2601 Gravel Drive
Fort Worth, Texas 76118
(817) 268-8600 Fax (817) 268-8602

Austin Office
5307 Industrial Oaks Blvd. # 160
Austin, Texas 78735
(512) 442-1122 Fax (512) 442-1181

Atlanta Office
2855 Premiere Parkway, Suite C
Duluth, Georgia 30097
(770) 623-0755 Fax (770) 623-9628

SL - sludge O - Oil

C - Charcoal tube P/O - Plastic or other

NOTES:
3.11: Plains
Camille Reynolds
4oz glass on ice w/seals

HBC

Terracon

Consulting Engineers & Scientists

Office Location Midland, TXProject Manager Shawna SmithSampler's Name Shawna SmithProj. No. 94097622Project Name Aeco Getty

No/Type of Containers

Matrix SDate 1/24/05Time 1440Identifying Marks of Sample(s) SP-7

Dep. 1

Dep. 2

Dep. 3

Dep. 4

Dep. 5

Dep. 6

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Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains P/L

Date/Time: 01-25-05 @ 0810

Order #: 5A25019

Initials: JMM

Sample Receipt Checklist

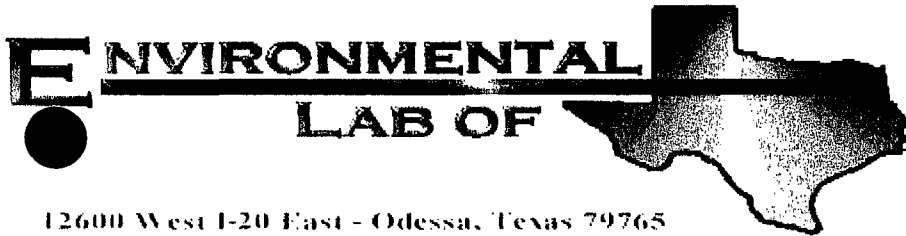
Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	OS	C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	N/A	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/>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

Other observations:

Variance Documentation:

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

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A26002

Report Date: 02/01/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
DBH-1 25'	5A26002-01	Soil	01/24/05 13:16	01/26/05 08:07
DBH-1 31'	5A26002-02	Soil	01/24/05 13:49	01/26/05 08:07

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DBH-1 25' (5A26002-01) Soil									
Gasoline Range Organics C6-C12	337	10.0	mg/kg dry	1	EA52802	01/28/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	929	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1270	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		114 %		70-130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		124 %		70-130	"	"	"	"	
DBH-1 31' (5A26002-02) Soil									
Gasoline Range Organics C6-C12	71.4	10.0	mg/kg dry	1	EA52802	01/28/05	01/29/05	EPA 8015M	
Diesel Range Organics >C12-C35	318	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	389	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.8 %		70-130	"	"	"	"	
Surrogate: 1-Chlorooctadecane		111 %		70-130	"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DBH-1 25' (5A26002-01) Soil									
% Moisture	3.8		%	1	EA52605	01/26/05	01/27/05	% calculation	
DBH-1 31' (5A26002-02) Soil									
% Moisture	5.0		%	1	EA52605	01/26/05	01/27/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
DBH-1 25' (5A26002-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA53105	01/28/05	01/28/05	EPA 8260B	
Toluene	215	25.0	"	"	"	"	"	"	
Ethylbenzene	236	25.0	"	"	"	"	"	"	
Xylene (p/m)	2480	25.0	"	"	"	"	"	"	
Xylene (o)	1360	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.8 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		94.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	66-145		"	"	"	"	
DBH-1 31' (5A26002-02) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA53105	01/28/05	01/28/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	36.8	25.0	"	"	"	"	"	"	
Xylene (o)	J [17.2]	25.0	"	"	"	"	"	"	J
Surrogate: Dibromofluoromethane		98.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		86.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		102 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EA52802 - Solvent Extraction (GC)										
Blank (EA52802-BLK1) Prepared: 01/28/05 Analyzed: 01/29/05										
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	39.2		mg/kg	50.0		78.4	70-130			
Surrogate: 1-Chlorooctadecane	36.4		"	50.0		72.8	70-130			
Blank (EA52802-BLK2) Prepared: 01/28/05 Analyzed: 01/29/05										
Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	35.8		mg/kg	50.0		71.6	70-130			
Surrogate: 1-Chlorooctadecane	39.7		"	50.0		79.4	70-130			
LCS (EA52802-BS1) Prepared: 01/28/05 Analyzed: 01/29/05										
Gasoline Range Organics C6-C12	433	10.0	mg/kg wet	500		86.6	75-125			
Diesel Range Organics >C12-C35	481	10.0	"	500		96.2	75-125			
Total Hydrocarbon C6-C35	914	10.0	"	1000		91.4	75-125			
Surrogate: 1-Chlorooctane	37.4		mg/kg	50.0		74.8	70-130			
Surrogate: 1-Chlorooctadecane	37.1		"	50.0		74.2	70-130			
LCS (EA52802-BS2) Prepared: 01/28/05 Analyzed: 01/29/05										
Gasoline Range Organics C6-C12	450	10.0	mg/kg wet	500		90.0	75-125			
Diesel Range Organics >C12-C35	458	10.0	"	500		91.6	75-125			
Total Hydrocarbon C6-C35	908	10.0	"	1000		90.8	75-125			
Surrogate: 1-Chlorooctane	38.2		mg/kg	50.0		76.4	70-130			
Surrogate: 1-Chlorooctadecane	36.4		"	50.0		72.8	70-130			
Calibration Check (EA52802-CCV1) Prepared: 01/28/05 Analyzed: 01/29/05										
Gasoline Range Organics C6-C12	445		mg/kg	500		89.0	80-120			
Diesel Range Organics >C12-C35	541		"	500		108	80-120			
Total Hydrocarbon C6-C35	986		"	1000		98.6	80-120			
Surrogate: 1-Chlorooctane	50.9		"	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	46.5		"	50.0		93.0	70-130			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52802 - Solvent Extraction (GC)

Calibration Check (EA52802-CCV2)

Prepared: 01/28/05 Analyzed: 01/29/05

Gasoline Range Organics C6-C12	471		mg/kg	500		94.2	80-120			
Diesel Range Organics >C12-C35	520		"	500		104	80-120			
Total Hydrocarbon C6-C35	991		"	1000		99.1	80-120			
Surrogate: 1-Chlorooctane	43.8		"	50.0		87.6	70-130			
Surrogate: 1-Chlorooctadecane	47.7		"	50.0		95.4	70-130			

Matrix Spike (EA52802-MS1)

Source: 5A25025-01

Prepared: 01/28/05 Analyzed: 01/29/05

Gasoline Range Organics C6-C12	551	10.0	mg/kg dry	591	ND	93.2	75-125			
Diesel Range Organics >C12-C35	593	10.0	"	591	ND	100	75-125			
Total Hydrocarbon C6-C35	1140	10.0	"	1180	ND	96.6	75-125			
Surrogate: 1-Chlorooctane	46.6		mg/kg	50.0		93.2	70-130			
Surrogate: 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

Matrix Spike (EA52802-MS2)

Source: 5A26005-02

Prepared: 01/28/05 Analyzed: 01/29/05

Gasoline Range Organics C6-C12	497	10.0	mg/kg dry	544	ND	91.4	75-125			
Diesel Range Organics >C12-C35	575	10.0	"	544	ND	106	75-125			
Total Hydrocarbon C6-C35	1070	10.0	"	1090	ND	98.2	75-125			
Surrogate: 1-Chlorooctane	48.5		mg/kg	50.0		97.0	70-130			
Surrogate: 1-Chlorooctadecane	53.6		"	50.0		107	70-130			

Matrix Spike Dup (EA52802-MSD1)

Source: 5A25025-01

Prepared: 01/28/05 Analyzed: 01/29/05

Gasoline Range Organics C6-C12	533	10.0	mg/kg dry	591	ND	90.2	75-125	3.32	20	
Diesel Range Organics >C12-C35	624	10.0	"	591	ND	106	75-125	5.09	20	
Total Hydrocarbon C6-C35	1160	10.0	"	1180	ND	98.3	75-125	1.74	20	
Surrogate: 1-Chlorooctane	52.6		mg/kg	50.0		105	70-130			
Surrogate: 1-Chlorooctadecane	50.2		"	50.0		100	70-130			

Matrix Spike Dup (EA52802-MSD2)

Source: 5A26005-02

Prepared: 01/28/05 Analyzed: 01/29/05

Gasoline Range Organics C6-C12	493	10.0	mg/kg dry	544	ND	90.6	75-125	0.808	20	
Diesel Range Organics >C12-C35	570	10.0	"	544	ND	105	75-125	0.873	20	
Total Hydrocarbon C6-C35	1060	10.0	"	1090	ND	97.2	75-125	0.939	20	
Surrogate: 1-Chlorooctane	46.1		mg/kg	50.0		92.2	70-130			
Surrogate: 1-Chlorooctadecane	49.4		"	50.0		98.8	70-130			

Environmental Lab of Texas

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Page 6 of 10

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52605 - General Preparation (Prep)

Blank (EA52605-BLK1)

Prepared: 01/26/05 Analyzed: 01/27/05

% Moisture	0.004	%
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Duplicate (EA52605-DUP1)

Source: 5A25021-01

Prepared: 01/26/05 Analyzed: 01/27/05

% Moisture	1.8	%	1.6	11.8	20
------------	-----	---	-----	------	----

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA53105 - EPA 5030C (GCMS)

Blank (EA53105-BLK1)

Prepared & Analyzed: 01/28/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	45.1		ug/kg	50.0		90.2	70-139			
Surrogate: 1,2-Dichloroethane-d4	41.2		"	50.0		82.4	52-149			
Surrogate: Toluene-d8	48.1		"	50.0		96.2	76-125			
Surrogate: 4-Bromofluorobenzene	47.1		"	50.0		94.2	66-145			

LCS (EA53105-BS1)

Prepared & Analyzed: 01/28/05

Benzene	52.5		ug/kg	50.0		105	70-130			
Toluene	55.2		"	50.0		110	70-130			
Ethylbenzene	54.2		"	50.0		108	70-130			
Xylene (p/m)	99.2		"	100		99.2	70-130			
Xylene (o)	59.4		"	50.0		119	70-130			
Surrogate: Dibromofluoromethane	45.2		"	50.0		90.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.2		"	50.0		92.4	52-149			
Surrogate: Toluene-d8	49.5		"	50.0		99.0	76-125			
Surrogate: 4-Bromofluorobenzene	48.7		"	50.0		97.4	66-145			

Calibration Check (EA53105-CCV1)

Prepared & Analyzed: 01/28/05

Benzene	54.4		ug/kg	50.0		109	70-130			
Toluene	55.4		"	50.0		111	70-130			
Ethylbenzene	53.4		"	50.0		107	70-130			
Xylene (p/m)	98.0		"	100		98.0	70-130			
Xylene (o)	57.3		"	50.0		115	70-130			
Surrogate: Dibromofluoromethane	46.7		"	50.0		93.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	48.7		"	50.0		97.4	52-149			
Surrogate: Toluene-d8	49.2		"	50.0		98.4	76-125			
Surrogate: 4-Bromofluorobenzene	50.5		"	50.0		101	66-145			

Environmental Lab of Texas

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Page 8 of 10

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/01/05 10:37

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA53105 - EPA 5030C (GCMS)

Matrix Spike (EA53105-MS1)		Source: 5A27003-03		Prepared & Analyzed: 01/28/05						
Benzene	1390		ug/kg	1250	ND	111	70-130			
Toluene	1430		"	1250	ND	114	70-130			
Ethylbenzene	1390		"	1250	ND	111	70-130			
Xylene (p/m)	2470		"	2500	30.7	97.6	70-130			
Xylene (o)	1480		"	1250	15.3	117	70-130			
Surrogate: Dibromofluoromethane	45.4		"	50.0		90.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.3		"	50.0		92.6	52-149			
Surrogate: Toluene-d8	49.6		"	50.0		99.2	76-125			
Surrogate: 4-Bromofluorobenzene	49.8		"	50.0		99.6	66-145			

Matrix Spike Dup (EA53105-MSD1)		Source: 5A27003-03		Prepared & Analyzed: 01/28/05						
Benzene	1370		ug/kg	1250	ND	110	70-130	0.905	20	
Toluene	1410		"	1250	ND	113	70-130	0.881	20	
Ethylbenzene	1360		"	1250	ND	109	70-130	1.82	20	
Xylene (p/m)	2460		"	2500	30.7	97.2	70-130	0.411	20	
Xylene (o)	1460		"	1250	15.3	116	70-130	0.858	20	
Surrogate: Dibromofluoromethane	47.9		"	50.0		95.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.8	52-149			
Surrogate: Toluene-d8	49.2		"	50.0		98.4	76-125			
Surrogate: 4-Bromofluorobenzene	50.2		"	50.0		100	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/01/05 10:37

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

2/1/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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

Page 10 of 10

HBC

Terracon

Consulting Engineers & Scientists

Office Location: Middlewood, TXLaboratory: ELo7

Address: _____

Contact: _____

Phone: _____

PO/ISO #: 2001-10849Project Manager: Shawna SmithSampler's Name: Shawna SmithSampler's Signature: Shawna Smith

Proj. No. 940V7622 Project Name ALCO Getty No./Type of Containers _____

Matrix	Date	Time	Q	G	Identifying Marks of Sample(s)	Depth	Depth	VOA	AG	250
			o	a		ft	in	1 L	1 L	ml
S	1/24/05	1316		X	DBH-1 25'					
S	1/24/05	1349		X	DBH-1 31'					

Lab Sample ID (Lab Use Only)

5A26002-01

-02

ANALYSIS
REQUESTED

Lab use only

Due Date: _____

Temp. of coolers
when received (C°):

1 2 3 4 5

Page 1 of 1

Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)

Date: 1/24/05Time: 807

Received by (Signature)

Date: 1/24/05Time: 0807

NOTES:

13.11: Plains

Camille Reynolds

4oz glass on ice w/seal

Matrix

Container

W - Water

S - Soil

SD - Solid

A/G - Amber / Or Glass

1 Liter

L - Liquid

250 ml

A - Air Bag

P/O - Plastic or other

C - Charcoal tube

SL - sludge

O - Oil

Houston Office:

11555 Clay Road, Suite 100

Houston, Texas 77043

(713) 690-8989

Fax (713) 690-8787

Dallas Office:

8901 Carpenter Freeway, Suite 100

Dallas, Texas 75247

(214) 630-1010

Fax (214) 630-7070

Fort Worth Office:

2601 Gravel Drive

Fort Worth, Texas 76118

(817) 268-8600

Fax (817) 268-8602

Austin Office:

5307 Industrial Oaks Blvd # 160

Austin, Texas 78735

(512) 442-1122

Fax (512) 442-1181

Atlanta Office:

2655 Piedmont Parkway, Suite C

Duluth, Georgia 30097

(770) 623-0735

Fax (770) 623-9638

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

Client: Plains P-L
 Date/Time: 1/26/05 1807
 Order #: 5A26002
 Initials: CK

Sample Receipt Checklist

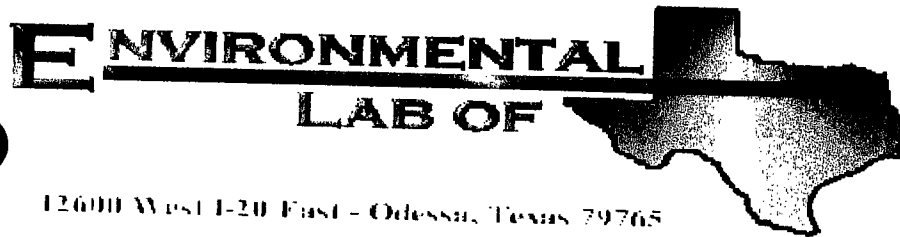
Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	0.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	n/a
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present n/a
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

Other observations:

Variance Documentation:

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

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5A27003

Report Date: 02/02/05

P

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

s All American EH & S
S. County Road 1150
land 706-4476

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/02/05 13:04

Organics by GC
Environmental Lab of Texas

Sample	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
2A (5A27003-01) Soil									
Gasoline Range Organics C6-C12	19.2	10.0	mg/kg dry	1	EA52803	01/28/05	01/30/05	EPA 8015M	
Diesel Range Organics >C12-C35	730	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	749	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.8 %	70-130		"	"	"	"	
3H-2A 5' (5A27003-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA52803	01/28/05	01/30/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.2 %	70-130		"	"	"	"	
SBH-3A 4.5' (5A27003-03) Soil									
Gasoline Range Organics C6-C12	12.7	10.0	mg/kg dry	1	EA52803	01/28/05	01/30/05	EPA 8015M	
Diesel Range Organics >C12-C35	90.4	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	103	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		94.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.8 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Pa

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/02/05 13:04

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-2A (5A27003-01) Soil									
% Moisture	11.5		%	1	EA52805	01/27/05	01/28/05	% calculation	
SBH-2A 5' (5A27003-02) Soil									
% Moisture	20.2		%	1	EA52805	01/27/05	01/28/05	% calculation	
SBH-3A 4.5' (5A27003-03) Soil									
% Moisture	12.2		%	1	EA52805	01/27/05	01/28/05	% calculation	

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/02/05 13:04

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-2A (5A27003-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA53105	01/28/05	01/28/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	66-145		"	"	"	"	
SBH-2A 5' (5A27003-02) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA53105	01/28/05	01/28/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	J [21.1]	25.0	"	"	"	"	"	"	J
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		103 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	66-145		"	"	"	"	
SBH-3A 4.5' (5A27003-03) Soil									
Benzene	ND	25.0	ug/kg dry	25	EA53105	01/28/05	01/28/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	35.0	25.0	"	"	"	"	"	"	
Xylene (o)	J [17.4]	25.0	"	"	"	"	"	"	J
Surrogate: Dibromofluoromethane		104 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		100 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	66-145		"	"	"	"	

Environmental Lab of Texas

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

Page 4 of 10

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/02/05 13:04

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52803 - Solvent Extraction (GC)

Blank (EA52803-BLK1)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	41.7		mg/kg	50.0		83.4	70-130			
Surrogate: 1-Chlorooctadecane	47.2		"	50.0		94.4	70-130			

Blank (EA52803-BLK2)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	36.4		mg/kg	50.0		72.8	70-130			
Surrogate: 1-Chlorooctadecane	35.2		"	50.0		70.4	70-130			

LCS (EA52803-BS1)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	399	10.0	mg/kg wet	500		79.8	75-125			
Diesel Range Organics >C12-C35	510	10.0	"	500		102	75-125			
Total Hydrocarbon C6-C35	909	10.0	"	1000		90.9	75-125			
Surrogate: 1-Chlorooctane	40.7		mg/kg	50.0		81.4	70-130			
Surrogate: 1-Chlorooctadecane	37.4		"	50.0		74.8	70-130			

LCS (EA52803-BS2)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	381	10.0	mg/kg wet	500		76.2	75-125			
Diesel Range Organics >C12-C35	507	10.0	"	500		101	75-125			
Total Hydrocarbon C6-C35	889	10.0	"	1000		88.9	75-125			
Surrogate: 1-Chlorooctane	39.5		mg/kg	50.0		79.0	70-130			
Surrogate: 1-Chlorooctadecane	35.0		"	50.0		70.0	70-130			

Calibration Check (EA52803-CCV1)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	402		mg/kg	500		80.4	80-120			
Diesel Range Organics >C12-C35	561		"	500		112	80-120			
Total Hydrocarbon C6-C35	963		"	1000		96.3	80-120			
Surrogate: 1-Chlorooctane	50.6		"	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	50.9		"	50.0		102	70-130			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/02/05 13:04

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA52803 - Solvent Extraction (GC)

Calibration Check (EA52803-CCV2)

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	444		mg/kg	500		88.8	80-120			
Diesel Range Organics >C12-C35	583		"	500		117	80-120			
Total Hydrocarbon C6-C35	1030		"	1000		103	80-120			
Surrogate: 1-Chlorooctane	51.3		"	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane	50.9		"	50.0		102	70-130			

Matrix Spike (EA52803-MS1)

Source: 5A27002-06

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	489	10.0	mg/kg dry	543	ND	90.1	75-125			
Diesel Range Organics >C12-C35	610	10.0	"	543	ND	112	75-125			
Total Hydrocarbon C6-C35	1100	10.0	"	1090	ND	101	75-125			
Surrogate: 1-Chlorooctane	58.5		mg/kg	50.0		117	70-130			
Surrogate: 1-Chlorooctadecane	58.2		"	50.0		116	70-130			

Matrix Spike (EA52803-MS2)

Source: 5A28002-02

Prepared: 01/28/05 Analyzed: 01/31/05

Gasoline Range Organics C6-C12	487	10.0	mg/kg dry	534	ND	91.2	75-125			
Diesel Range Organics >C12-C35	625	10.0	"	534	ND	117	75-125			
Total Hydrocarbon C6-C35	1110	10.0	"	1070	ND	104	75-125			
Surrogate: 1-Chlorooctane	50.9		mg/kg	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	48.8		"	50.0		97.6	70-130			

Matrix Spike Dup (EA52803-MSD1)

Source: 5A27002-06

Prepared: 01/28/05 Analyzed: 01/30/05

Gasoline Range Organics C6-C12	455	10.0	mg/kg dry	543	ND	83.8	75-125	7.20	20	
Diesel Range Organics >C12-C35	621	10.0	"	543	ND	114	75-125	1.79	20	
Total Hydrocarbon C6-C35	1080	10.0	"	1090	ND	99.1	75-125	1.83	20	
Surrogate: 1-Chlorooctane	48.8		mg/kg	50.0		97.6	70-130			
Surrogate: 1-Chlorooctadecane	46.6		"	50.0		93.2	70-130			

Matrix Spike Dup (EA52803-MSD2)

Source: 5A28002-02

Prepared: 01/28/05 Analyzed: 01/31/05

Gasoline Range Organics C6-C12	484	10.0	mg/kg dry	534	ND	90.6	75-125	0.618	20	
Diesel Range Organics >C12-C35	633	10.0	"	534	ND	119	75-125	1.27	20	
Total Hydrocarbon C6-C35	1120	10.0	"	1070	ND	105	75-125	0.897	20	
Surrogate: 1-Chlorooctane	51.1		mg/kg	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	48.1		"	50.0		96.2	70-130			

Environmental Lab of Texas

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

Page 6 of 10

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/02/05 13:04

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA52805 - General Preparation (Prep)

Blank (EA52805-BLK1)

Prepared: 01/27/05 Analyzed: 01/28/05

% Moisture 0.002 %

Duplicate (EA52805-DUP1)

Source: 5A26004-01

Prepared: 01/27/05 Analyzed: 01/28/05

% Moisture 2.7 % 2.6 3.77 20

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/02/05 13:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA53105 - EPA 5030C (GCMS)

Blank (EA53105-BLK1)

Prepared & Analyzed: 01/28/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	45.1		ug/kg	50.0		90.2	70-139			
Surrogate: 1,2-Dichloroethane-d4	41.2		"	50.0		82.4	52-149			
Surrogate: Toluene-d8	48.1		"	50.0		96.2	76-125			
Surrogate: 4-Bromofluorobenzene	47.1		"	50.0		94.2	66-145			

LCS (EA53105-BS1)

Prepared & Analyzed: 01/28/05

Benzene	52.5		ug/kg	50.0		105	70-130			
Toluene	55.2		"	50.0		110	70-130			
Ethylbenzene	54.2		"	50.0		108	70-130			
Xylene (p/m)	99.2		"	100		99.2	70-130			
Xylene (o)	59.4		"	50.0		119	70-130			
Surrogate: Dibromofluoromethane	45.2		"	50.0		90.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.2		"	50.0		92.4	52-149			
Surrogate: Toluene-d8	49.5		"	50.0		99.0	76-125			
Surrogate: 4-Bromofluorobenzene	48.7		"	50.0		97.4	66-145			

Calibration Check (EA53105-CCV1)

Prepared & Analyzed: 01/28/05

Benzene	54.4		ug/kg	50.0		109	70-130			
Toluene	55.4		"	50.0		111	70-130			
Ethylbenzene	53.4		"	50.0		107	70-130			
Xylene (p/m)	98.0		"	100		98.0	70-130			
Xylene (o)	57.3		"	50.0		115	70-130			
Surrogate: Dibromofluoromethane	46.7		"	50.0		93.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	48.7		"	50.0		97.4	52-149			
Surrogate: Toluene-d8	49.2		"	50.0		98.4	76-125			
Surrogate: 4-Bromofluorobenzene	50.5		"	50.0		101	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/02/05 13:04

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA53105 - EPA 5030C (GCMS)

Matrix Spike (EA53105-MS1)		Source: 5A27003-03		Prepared & Analyzed: 01/28/05						
Benzene	1390		ug/kg	1250	ND	111	70-130			
Toluene	1430		"	1250	ND	114	70-130			
Ethylbenzene	1390		"	1250	ND	111	70-130			
Xylene (p/m)	2470		"	2500	30.7	97.6	70-130			
Xylene (o)	1480		"	1250	15.3	117	70-130			
Surrogate: Dibromofluoromethane	45.4		"	50.0		90.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.3		"	50.0		92.6	52-149			
Surrogate: Toluene-d8	49.6		"	50.0		99.2	76-125			
Surrogate: 4-Bromofluorobenzene	49.8		"	50.0		99.6	66-145			

Matrix Spike Dup (EA53105-MSD1)		Source: 5A27003-03		Prepared & Analyzed: 01/28/05						
Benzene	1370		ug/kg	1250	ND	110	70-130	0.905	20	
Toluene	1410		"	1250	ND	113	70-130	0.881	20	
Ethylbenzene	1360		"	1250	ND	109	70-130	1.82	20	
Xylene (p/m)	2460		"	2500	30.7	97.2	70-130	0.411	20	
Xylene (o)	1460		"	1250	15.3	116	70-130	0.858	20	
Surrogate: Dibromofluoromethane	47.9		"	50.0		95.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	47.9		"	50.0		95.8	52-149			
Surrogate: Toluene-d8	49.2		"	50.0		98.4	76-125			
Surrogate: 4-Bromofluorobenzene	50.2		"	50.0		100	66-145			

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

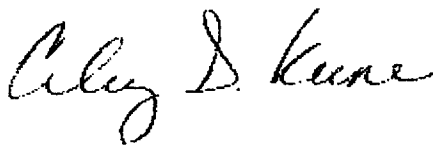
Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/02/05 13:04

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: _____



Date: _____

2/2/05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

HBC

Terracon

Consulting Engineers & Scientists

Office Location Midland, TXLaboratory: ELO7

Address: _____

Contact: _____

Phone: _____

PO/ISO #: 2901-10849

Sampler's Signature

Shanna SmithShanna SmithProj. No. 94047622Project Name ARCO Getty

No. Type of Containers

Matrix	Date	Time	C	O	M	P	G	Identifying Marks of Sample(s)	VOA	AVG 1 L	250 ml	400 ml
S	1/27/05	9:01	X				X	NE2A 5A271003-01				400
S	1/27/05	9:28	X				X	50H-2A 5' -02				400
S	1/27/05	9:44	X				X	50H-3A 4.5' -03				400

Lab Sample ID (Lab Use Only)

5A271003-010203

ANALYSIS

REQUESTED

Lab use
Due DateTemp. of coolers
when received (C°):

1 2 3 4 5

Page 1 of 1Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)

Date: 1/27/05Time: 12:25

Received by: (Signature)

Date: 1-27-05Time: 12:25

Relinquished by (Signature)

Date: _____

Time: _____

Received by: (Signature)

Date: _____

Time: _____

Relinquished by (Signature)

Date: _____

Time: _____

Received by: (Signature)

Date: _____

Time: _____

Bill: Plains
Camille Reynolds

Matrix

WW - Wastewater
VOA - 40 ml vialW - Water
A/G - Amber / Or Glass 1 LiterS - Soil
SD - SolidL - Liquid
250 ml - Glass wide mouthA - Air Bag
P/O - Plastic or other

SL - sludge

O - Oil

Houston Office

2313 W. Sam Houston Pkwy N., Suite 107
Houston, Texas 77043
(713) 722-0700 Fax (713) 722-0788

Dallas Office

8901 Carpenter Freeway, Suite 100
Dallas, Texas 75247
(214) 630-1010 Fax (214) 630-7070

Fort Worth Office

2301 E. Loop 820 North
Fort Worth, Texas 76118
(817) 268-8600 Fax (817) 268-8602

Austin Office

3913 Todd Lane, Suite 312
Austin, Texas 78734
(512) 442-1122 Fax (512) 442-1181

Atlanta Office

6621 Bay Circle, Suite 120
Norcross, Georgia 30071
(770) 263-6774 Fax (770) 263-9764

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

Client: Plains EH&S

Date/Time: 1/27/05

Order #: 5A27003

Initials: CK

Sample Receipt Checklist

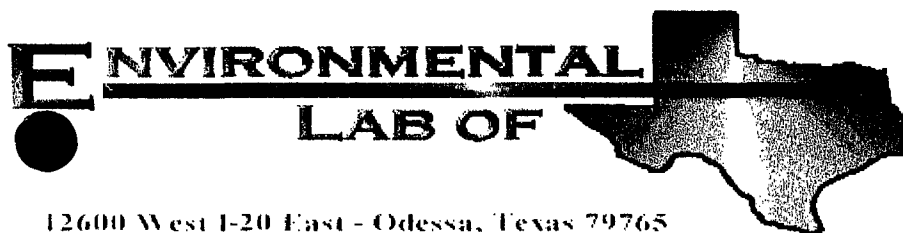
Temperature of container/cooler?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	2.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Custody Seals intact on shipping container/cooler?	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<u>Not present</u>
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Not Applicable

Other observations:

Variance Documentation:

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

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Shanna Smith

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5B04025

Report Date: 02/15/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NE-2B	5B04025-01	Soil	02/04/05 14:21	02/04/05 16:52
SP-9	5B04025-02	Soil	02/04/05 14:08	02/04/05 16:52
SP-10	5B04025-03	Soil	02/04/05 14:12	02/04/05 16:52
EW-1	5B04025-04	Soil	02/04/05 14:25	02/04/05 16:52
EEW-1	5B04025-05	Soil	02/04/05 14:30	02/04/05 16:52

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-2B (5B04025-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB50406	02/04/05	02/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.4 %	70-130		"	"	"	"	
SP-9 (5B04025-02) Soil									
Gasoline Range Organics C6-C12	48.6	10.0	mg/kg dry	1	EB50406	02/04/05	02/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	149	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	198	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.0 %	70-130		"	"	"	"	
SP-10 (5B04025-03) Soil									
Gasoline Range Organics C6-C12	77.9	10.0	mg/kg dry	1	EB50406	02/04/05	02/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	276	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	354	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		83.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.4 %	70-130		"	"	"	"	
EWV-1 (5B04025-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB50406	02/04/05	02/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	307	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	307	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.4 %	70-130		"	"	"	"	
EEW-1 (5B04025-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EB50406	02/04/05	02/08/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.2 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Page 2 of 11

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-2B (5B04025-01) Soil									
% Moisture	9.0		%	1	EB50715	02/07/05	02/08/05	% calculation	
SP-9 (5B04025-02) Soil									
% Moisture	8.5		%	1	EB50715	02/07/05	02/08/05	% calculation	
SP-10 (5B04025-03) Soil									
% Moisture	10.1		%	1	EB50715	02/07/05	02/08/05	% calculation	
EWV-1 (5B04025-04) Soil									
% Moisture	6.8		%	1	EB50715	02/07/05	02/08/05	% calculation	
EEW-1 (5B04025-05) Soil									
% Moisture	14.1		%	1	EB50715	02/07/05	02/08/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NE-2B (5B04025-01) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB51405	02/10/05	02/10/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		93.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		87.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		89.4 %	66-145		"	"	"	"	
SP-9 (5B04025-02) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB51405	02/10/05	02/10/05	EPA 8260B	
Toluene	J [21.8]	25.0	"	"	"	"	"	"	J
Ethylbenzene	J [18.3]	25.0	"	"	"	"	"	"	J
Xylene (p/m)	112	25.0	"	"	"	"	"	"	
Xylene (o)	175	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		95.6 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.0 %	66-145		"	"	"	"	
SP-10 (5B04025-03) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB51405	02/10/05	02/10/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	28.2	25.0	"	"	"	"	"	"	
Xylene (o)	177	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.8 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EWV-1 (5B04025-04) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB51405	02/10/05	02/10/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		97.4 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		93.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		99.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.8 %	66-145		"	"	"	"	
EEW-1 (5B04025-05) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB51405	02/10/05	02/10/05	EPA 8260B	
Toluene	ND	25.0	"	"	"	"	"	"	
Ethylbenzene	ND	25.0	"	"	"	"	"	"	
Xylene (p/m)	ND	25.0	"	"	"	"	"	"	
Xylene (o)	ND	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		98.8 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		101 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.0 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB50406 - Solvent Extraction (GC)

Blank (EB50406-BLK1)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	39.5		mg/kg	50.0		79.0	70-130			
Surrogate: 1-Chlorooctadecane	35.1		"	50.0		70.2	70-130			

Blank (EB50406-BLK2)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	42.0		mg/kg	50.0		84.0	70-130			
Surrogate: 1-Chlorooctadecane	38.7		"	50.0		77.4	70-130			

LCS (EB50406-BS1)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	461	10.0	mg/kg wet	500		92.2	75-125			
Diesel Range Organics >C12-C35	465	10.0	"	500		93.0	75-125			
Total Hydrocarbon C6-C35	926	10.0	"	1000		92.6	75-125			
Surrogate: 1-Chlorooctane	41.9		mg/kg	50.0		83.8	70-130			
Surrogate: 1-Chlorooctadecane	36.8		"	50.0		73.6	70-130			

LCS (EB50406-BS2)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	439	10.0	mg/kg wet	500		87.8	75-125			
Diesel Range Organics >C12-C35	441	10.0	"	500		88.2	75-125			
Total Hydrocarbon C6-C35	880	10.0	"	1000		88.0	75-125			
Surrogate: 1-Chlorooctane	40.2		mg/kg	50.0		80.4	70-130			
Surrogate: 1-Chlorooctadecane	35.9		"	50.0		71.8	70-130			

Calibration Check (EB50406-CCV1)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	471		mg/kg	500		94.2	80-120			
Diesel Range Organics >C12-C35	518		"	500		104	80-120			
Total Hydrocarbon C6-C35	989		"	1000		98.9	80-120			
Surrogate: 1-Chlorooctane	55.2		"	50.0		110	70-130			
Surrogate: 1-Chlorooctadecane	49.9		"	50.0		99.8	70-130			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB50406 - Solvent Extraction (GC)

Calibration Check (EB50406-CCV2)

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	464		mg/kg	500		92.8	80-120			
Diesel Range Organics >C12-C35	491		"	500		98.2	80-120			
Total Hydrocarbon C6-C35	955		"	1000		95.5	80-120			
Surrogate: 1-Chlorooctane	46.9		"	50.0		93.8	70-130			
Surrogate: 1-Chlorooctadecane	40.1		"	50.0		80.2	70-130			

Matrix Spike (EB50406-MS1)

Source: 5B04023-02

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	526	10.0	mg/kg dry	545	ND	96.5	75-125			
Diesel Range Organics >C12-C35	560	10.0	"	545	ND	103	75-125			
Total Hydrocarbon C6-C35	1090	10.0	"	1090	ND	100	75-125			
Surrogate: 1-Chlorooctane	43.7		mg/kg	50.0		87.4	70-130			
Surrogate: 1-Chlorooctadecane	37.4		"	50.0		74.8	70-130			

Matrix Spike (EB50406-MS2)

Source: 5B04023-21

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	553	10.0	mg/kg dry	615	ND	89.9	75-125			
Diesel Range Organics >C12-C35	634	10.0	"	615	ND	103	75-125			
Total Hydrocarbon C6-C35	1190	10.0	"	1230	ND	96.7	75-125			
Surrogate: 1-Chlorooctane	49.6		mg/kg	50.0		99.2	70-130			
Surrogate: 1-Chlorooctadecane	40.0		"	50.0		80.0	70-130			

Matrix Spike Dup (EB50406-MSD1)

Source: 5B04023-02

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	515	10.0	mg/kg dry	545	ND	94.5	75-125	2.11	20	
Diesel Range Organics >C12-C35	552	10.0	"	545	ND	101	75-125	1.44	20	
Total Hydrocarbon C6-C35	1070	10.0	"	1090	ND	98.2	75-125	1.85	20	
Surrogate: 1-Chlorooctane	49.7		mg/kg	50.0		99.4	70-130			
Surrogate: 1-Chlorooctadecane	37.9		"	50.0		75.8	70-130			

Matrix Spike Dup (EB50406-MSD2)

Source: 5B04023-21

Prepared: 02/04/05 Analyzed: 02/07/05

Gasoline Range Organics C6-C12	610	10.0	mg/kg dry	615	ND	99.2	75-125	9.80	20	
Diesel Range Organics >C12-C35	636	10.0	"	615	ND	103	75-125	0.315	20	
Total Hydrocarbon C6-C35	1250	10.0	"	1230	ND	102	75-125	4.92	20	
Surrogate: 1-Chlorooctane	50.7		mg/kg	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	40.1		"	50.0		80.2	70-130			

Environmental Lab of Texas

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Page 7 of 11

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB50715 - % Solids										
Blank (EB50715-BLK1)				Prepared: 02/07/05 Analyzed: 02/08/05						
% Moisture	ND	0.1	%							
Duplicate (EB50715-DUP1)				Source: 5B04023-01 Prepared: 02/07/05 Analyzed: 02/08/05						
% Moisture	11.9	0.1	%		11.8			0.844	20	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB51405 - EPA 5030C (GCMS)

Blank (EB51405-BLK1)

Prepared & Analyzed: 02/10/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	45.2		ug/kg	50.0		90.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	43.1		"	50.0		86.2	52-149			
Surrogate: Toluene-d8	48.8		"	50.0		97.6	76-125			
Surrogate: 4-Bromofluorobenzene	44.3		"	50.0		88.6	66-145			

LCS (EB51405-BS1)

Prepared & Analyzed: 02/10/05

Benzene	52.7		ug/kg	50.0		105	70-130			
Toluene	56.9		"	50.0		114	70-130			
Ethylbenzene	58.8		"	50.0		118	70-130			
Xylene (p/m)	105		"	100		105	70-130			
Xylene (o)	58.6		"	50.0		117	70-130			
Surrogate: Dibromofluoromethane	47.4		"	50.0		94.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	51.7		"	50.0		103	52-149			
Surrogate: Toluene-d8	50.5		"	50.0		101	76-125			
Surrogate: 4-Bromofluorobenzene	46.6		"	50.0		93.2	66-145			

Calibration Check (EB51405-CCV1)

Prepared: 02/10/05 Analyzed: 02/14/05

Toluene	50.8		ug/kg	50.0		102	70-130			
Ethylbenzene	49.2		"	50.0		98.4	70-130			
Surrogate: Dibromofluoromethane	46.8		"	50.0		93.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	41.8		"	50.0		83.6	52-149			
Surrogate: Toluene-d8	48.7		"	50.0		97.4	76-125			
Surrogate: 4-Bromofluorobenzene	48.6		"	50.0		97.2	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB51405 - EPA 5030C (GCMS)

Matrix Spike (EB51405-MS1)		Source: 5B04025-05		Prepared & Analyzed: 02/10/05						
Benzene	1370		ug/kg	1250	ND	110	70-130			
Toluene	1440		"	1250	ND	115	70-130			
Ethylbenzene	1470		"	1250	ND	118	70-130			
Xylene (p/m)	2620		"	2500	ND	105	70-130			
Xylene (o)	1490		"	1250	ND	119	70-130			
Surrogate: Dibromofluoromethane	50.1		"	50.0		100	70-139			
Surrogate: 1,2-Dichloroethane-d4	51.5		"	50.0		103	52-149			
Surrogate: Toluene-d8	51.5		"	50.0		103	76-125			
Surrogate: 4-Bromofluorobenzene	48.4		"	50.0		96.8	66-145			

Matrix Spike Dup (EB51405-MSD1)		Source: 5B04025-05		Prepared & Analyzed: 02/10/05						
Benzene	1280		ug/kg	1250	ND	102	70-130	7.55	20	
Toluene	1360		"	1250	ND	109	70-130	5.36	20	
Ethylbenzene	1380		"	1250	ND	110	70-130	7.02	20	
Xylene (p/m)	2510		"	2500	ND	100	70-130	4.88	20	
Xylene (o)	1410		"	1250	ND	113	70-130	5.17	20	
Surrogate: Dibromofluoromethane	45.7		"	50.0		91.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	48.9		"	50.0		97.8	52-149			
Surrogate: Toluene-d8	48.2		"	50.0		96.4	76-125			
Surrogate: 4-Bromofluorobenzene	45.3		"	50.0		90.6	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Shanna Smith

Fax: (432) 687-4914

Reported:
02/15/05 09:54

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

2/15/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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Page 11 of 11

HBC Terracon

Consulting Engineers & Scientists

Office Location Midland, TXProject Manager Shanna SmithSampler's Name Shanna SmithSampler's Signature Shanna SmithProj. No. 94047622Project Name Alco Getty

No/Type of Containers

Matrix	Date	Time	G C O P	G I a b	Identifying Marks of Sample(s)	Dep p m	VOA	AG 1 L	250 ml	473 475
S	2/4/05	1421		X	NE-2B 01					X
S	2/4/05	1408		X	SP-9 02					X
S	2/4/05	1412		X	SP-10 03					X
S	2/4/05	1425		X	EW-1 04					X
S	2/4/05	1430		X	EW-1 05					X

Lab Sample ID (Lab Use Only)

ANALYSIS
REQUESTEDLaboratory: EL07

Address: _____

Contact: _____

Phone: _____

PO/SO #: 2001-10849Temp. of coolers
when received (C°): 3.5

1 2 3 4 5

Page 1 of 1Lab use
Due Date: _____Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	NOTES:
<u>Shanna Smith</u>	2/4/05	1652	<u>Shanna Smith</u>	2-4-5	1652	Bill: Plains Camille Reynolds
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	
Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:	

4oz glass on ice w/seals

Matrix Container	W - Wastewater VOA - 40 ml vial	W - Water A/G - Amber / Or Glass 1 Liter	S - Soil SD - Solid	L - Liquid 250 ml - Glass wide mouth	A - Air Bag 2601 Gravel Drive Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602	C - Charcoal tube P/O - Plastic or other	SL - sludge	O - Oil
Houston Office 11555 Clay Road, Suite 100 Houston, Texas 77043 (713) 690-8989 Fax (713) 690-8787	Dallas Office 8901 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070	Fort Worth Office 2601 Gravel Drive Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602	Austin Office 5307 Industrial Oaks Blvd. # 160 Austin, Texas 78735 (512) 442-1122 Fax (512) 442-1181	Atlanta Office 2855 Premiere Parkway, Suite C Duluth, Georgia 30097 (770) 623-0755 Fax (770) 623-9628				

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

Client: Plains

Date/Time: 2/4/05 1900

Order #: 5804025

Initials: Cle

Sample Receipt Checklist

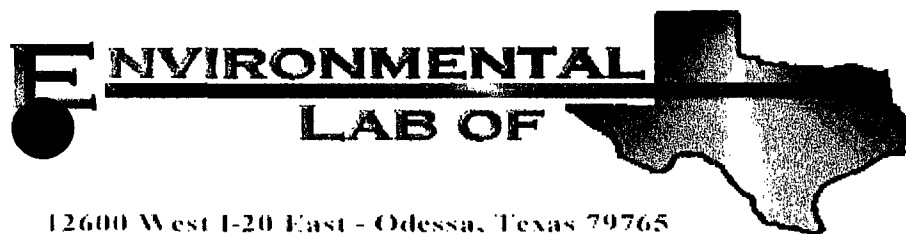
Temperature of container/cooler?	Yes	No	35	C
Shipping container/cooler in good condition?	Yes	No		
Custody Seals intact on shipping container/cooler?	Yes	No	Not present	
Custody Seals intact on sample bottles?	Yes	No	Not present	
Chain of custody present?	Yes	No		
Sample Instructions complete on Chain of Custody?	Yes	No		
Chain of Custody signed when relinquished and received?	Yes	No		
Chain of custody agrees with sample label(s)	Yes	No		
Container labels legible and intact?	Yes	No		
Sample Matrix and properties same as on chain of custody?	Yes	No		
Samples in proper container/bottle?	Yes	No		
Samples properly preserved?	Yes	No		
Sample bottles intact?	Yes	No		
Preservations documented on Chain of Custody?	Yes	No		
Containers documented on Chain of Custody?	Yes	No		
Sufficient sample amount for indicated test?	Yes	No		
All samples received within sufficient hold time?	Yes	No		
VOC samples have zero headspace?	Yes	No	Not Applicable	

Other observations:

Variance Documentation:

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

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5B10015

Report Date: 02/22/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
NBH-1 25'	5B10015-01	Soil	02/10/05 07:45	02/10/05 15:57
NBH-1 30'	5B10015-02	Soil	02/10/05 08:07	02/10/05 15:57
NBH-1 35'	5B10015-03	Soil	02/10/05 08:26	02/10/05 15:57
NBH-1 40'	5B10015-04	Soil	02/10/05 08:44	02/10/05 15:57
NBH-1 45'	5B10015-05	Soil	02/10/05 09:04	02/10/05 15:57
NBH-1 50'	5B10015-06	Soil	02/10/05 09:44	02/10/05 15:57

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 25' (5B10015-01) Soil									
Gasoline Range Organics C6-C12	1280	10.0	mg/kg dry	1	EB51008	02/10/05	02/11/05	EPA 8015M	
Diesel Range Organics >C12-C35	1720	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	3000	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		112 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.2 %	70-130		"	"	"	"	
NBH-1 30' (5B10015-02) Soil									
Gasoline Range Organics C6-C12	3450	10.0	mg/kg dry	1	EB51008	02/10/05	02/11/05	EPA 8015M	
Diesel Range Organics >C12-C35	4390	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	7840	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		121 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		110 %	70-130		"	"	"	"	
NBH-1 35' (5B10015-03) Soil									
Gasoline Range Organics C6-C12	4910	10.0	mg/kg dry	1	EB51402	02/11/05	02/12/05	EPA 8015M	
Diesel Range Organics >C12-C35	6180	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	11100	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		146 %	70-130		"	"	"	"	S-04
Surrogate: 1-Chlorooctadecane		85.6 %	70-130		"	"	"	"	
NBH-1 40' (5B10015-04) Soil									
Gasoline Range Organics C6-C12	194	10.0	mg/kg dry	1	EB51402	02/11/05	02/12/05	EPA 8015M	
Diesel Range Organics >C12-C35	492	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	686	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		102 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.6 %	70-130		"	"	"	"	
NBH-1 45' (5B10015-05) Soil									
Gasoline Range Organics C6-C12	32.5	10.0	mg/kg dry	1	EB51402	02/11/05	02/12/05	EPA 8015M	
Diesel Range Organics >C12-C35	50.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	83.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.2 %	70-130		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 50' (SB10015-06) Soil									
Gasoline Range Organics C6-C12	25.2	10.0	mg/kg dry	1	EB51402	02/11/05	02/12/05	EPA 8015M	
Diesel Range Organics >C12-C35	57.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	83.0	10.0	"	"	"	"	"	"	
<i>Surrogate: 1-Chlorooctane</i>		<i>109 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	
<i>Surrogate: 1-Chlorooctadecane</i>		<i>93.2 %</i>	<i>70-130</i>		<i>"</i>	<i>"</i>	<i>"</i>	<i>"</i>	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 25' (5B10015-01) Soil									
% Moisture	5.1	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	
NBH-1 30' (5B10015-02) Soil									
% Moisture	3.9	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	
NBH-1 35' (5B10015-03) Soil									
% Moisture	4.4	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	
NBH-1 40' (5B10015-04) Soil									
% Moisture	3.4	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	
NBH-1 45' (5B10015-05) Soil									
% Moisture	8.8	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	
NBH-1 50' (5B10015-06) Soil									
% Moisture	22.3	0.1	%	1	EB51411	02/11/05	02/14/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 25' (SB10015-01) Soil									
Benzene	1480	500	ug/kg dry	500	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	24800	500	"	"	"	"	"	"	
Ethylbenzene	10700	500	"	"	"	"	"	"	
Xylene (p/m)	37800	500	"	"	"	"	"	"	
Xylene (o)	16500	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		103 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		90.0 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		95.4 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.6 %	66-145		"	"	"	"	
NBH-1 30' (SB10015-02) Soil									
Benzene	2200	500	ug/kg dry	500	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	43100	500	"	"	"	"	"	"	
Ethylbenzene	26500	500	"	"	"	"	"	"	
Xylene (p/m)	50400	500	"	"	"	"	"	"	
Xylene (o)	24900	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		101 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		91.6 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		96.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.8 %	66-145		"	"	"	"	
NBH-1 35' (SB10015-03) Soil									
Benzene	3310	500	ug/kg dry	500	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	49200	500	"	"	"	"	"	"	
Ethylbenzene	34300	500	"	"	"	"	"	"	
Xylene (p/m)	54900	500	"	"	"	"	"	"	
Xylene (o)	32700	500	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		106 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		92.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.6 %	66-145		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Volatile Organic Compounds by EPA Method 8260B
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
NBH-1 40' (5B10015-04) Soil									
Benzene	ND	25.0	ug/kg dry	25	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	169	25.0	"	"	"	"	"	"	
Ethylbenzene	616	25.0	"	"	"	"	"	"	
Xylene (p/m)	1320	25.0	"	"	"	"	"	"	
Xylene (o)	766	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		102 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		97.2 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		96.2 %	66-145		"	"	"	"	
NBH-1 45' (5B10015-05) Soil									
Benzene	25.3	25.0	ug/kg dry	25	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	1240	25.0	"	"	"	"	"	"	
Ethylbenzene	1650	25.0	"	"	"	"	"	"	
Xylene (p/m)	3410	25.0	"	"	"	"	"	"	
Xylene (o)	2020	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		96.4 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		89.2 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		94.6 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.6 %	66-145		"	"	"	"	
NBH-1 50' (5B10015-06) Soil									
Benzene	89.5	25.0	ug/kg dry	25	EB52203	02/21/05	02/21/05	EPA 8260B	
Toluene	415	25.0	"	"	"	"	"	"	
Ethylbenzene	176	25.0	"	"	"	"	"	"	
Xylene (p/m)	353	25.0	"	"	"	"	"	"	
Xylene (o)	164	25.0	"	"	"	"	"	"	
Surrogate: Dibromofluoromethane		92.0 %	70-139		"	"	"	"	
Surrogate: 1,2-Dichloroethane-d4		84.4 %	52-149		"	"	"	"	
Surrogate: Toluene-d8		98.0 %	76-125		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.6 %	66-145		"	"	"	"	

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Surrogate: 1-Chlorooctadecane	39.6	10.0	mg/kg	50.0	79.2	70-130
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LCS (EB51008-BS1)

Prepared: 02/10/05 Analyzed: 02/11/05

Gasoline Range Organics C6-C12	431	10.0	mg/kg wet	500	86.2	75-125
Diesel Range Organics >C12-C35	443	10.0	"	500	88.6	75-125
Total Hydrocarbon C6-C35	874	10.0	"	1000	87.4	75-125
Surrogate: 1-Chlorooctane	45.0		mg/kg	50.0	90.0	70-130
Surrogate: 1-Chlorooctadecane	39.2		"	50.0	78.4	70-130

Calibration Check (EB51008-CCV1)

Prepared: 02/10/05 Analyzed: 02/11/05

Gasoline Range Organics C6-C12	455		mg/kg	500	91.0	80-120
Diesel Range Organics >C12-C35	551		"	500	110	80-120
Total Hydrocarbon C6-C35	1010		"	1000	101	80-120
Surrogate: 1-Chlorooctane	43.1		"	50.0	86.2	70-130
Surrogate: 1-Chlorooctadecane	39.8		"	50.0	79.6	70-130

Matrix Spike (EB51008-MS1)

Source: 5B10005-19

Prepared: 02/10/05 Analyzed: 02/11/05

Gasoline Range Organics C6-C12	552	10.0	mg/kg dry	517	ND	107	75-125
Diesel Range Organics >C12-C35	581	10.0	"	517	ND	112	75-125
Total Hydrocarbon C6-C35	1130	10.0	"	1030	ND	110	75-125
Surrogate: 1-Chlorooctane	48.3		mg/kg	50.0	96.6	70-130	
Surrogate: 1-Chlorooctadecane	38.5		"	50.0	77.0	70-130	

Matrix Spike Dup (EB51008-MSD1)

Source: 5B10005-19

Prepared: 02/10/05 Analyzed: 02/11/05

Gasoline Range Organics C6-C12	556	10.0	mg/kg dry	517	ND	108	75-125	0.722	20
Diesel Range Organics >C12-C35	577	10.0	"	517	ND	112	75-125	0.691	20
Total Hydrocarbon C6-C35	1130	10.0	"	1030	ND	110	75-125	0.00	20
Surrogate: 1-Chlorooctane	48.2		mg/kg	50.0	96.4	70-130			
Surrogate: 1-Chlorooctadecane	39.3		"	50.0	78.6	70-130			

Environmental Lab of Texas

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

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB51402 - Solvent Extraction (GC)

Blank (EB51402-BLK1)

Prepared & Analyzed: 02/11/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	40.3		mg/kg	50.0		80.6	70-130			
Surrogate: 1-Chlorooctadecane	35.7		"	50.0		71.4	70-130			

LCS (EB51402-BS1)

Prepared & Analyzed: 02/11/05

Gasoline Range Organics C6-C12	487	10.0	mg/kg wet	500		97.4	75-125			
Diesel Range Organics >C12-C35	489	10.0	"	500		97.8	75-125			
Total Hydrocarbon C6-C35	976	10.0	"	1000		97.6	75-125			
Surrogate: 1-Chlorooctane	48.5		mg/kg	50.0		97.0	70-130			
Surrogate: 1-Chlorooctadecane	38.6		"	50.0		77.2	70-130			

Calibration Check (EB51402-CCV1)

Prepared & Analyzed: 02/11/05

Gasoline Range Organics C6-C12	456		mg/kg	500		91.2	80-120			
Diesel Range Organics >C12-C35	519		"	500		104	80-120			
Total Hydrocarbon C6-C35	975		"	1000		97.5	80-120			
Surrogate: 1-Chlorooctane	43.2		"	50.0		86.4	70-130			
Surrogate: 1-Chlorooctadecane	39.0		"	50.0		78.0	70-130			

Matrix Spike (EB51402-MS1)

Source: 5B10015-06

Prepared: 02/11/05 Analyzed: 02/12/05

Gasoline Range Organics C6-C12	659	10.0	mg/kg dry	644	25.2	98.4	75-125			
Diesel Range Organics >C12-C35	742	10.0	"	644	57.8	106	75-125			
Total Hydrocarbon C6-C35	1400	10.0	"	1290	83.0	102	75-125			
Surrogate: 1-Chlorooctane	49.4		mg/kg	50.0		98.8	70-130			
Surrogate: 1-Chlorooctadecane	40.0		"	50.0		80.0	70-130			

Matrix Spike Dup (EB51402-MSD1)

Source: 5B10015-06

Prepared: 02/11/05 Analyzed: 02/12/05

Gasoline Range Organics C6-C12	620	10.0	mg/kg dry	644	25.2	92.4	75-125	6.10	20	
Diesel Range Organics >C12-C35	731	10.0	"	644	57.8	105	75-125	1.49	20	
Total Hydrocarbon C6-C35	1350	10.0	"	1290	83.0	98.2	75-125	3.64	20	
Surrogate: 1-Chlorooctane	46.2		mg/kg	50.0		92.4	70-130			
Surrogate: 1-Chlorooctadecane	36.9		"	50.0		73.8	70-130			

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EB51411 - General Preparation (Prep)										
Blank (EB51411-BLK1)				Prepared: 02/11/05 Analyzed: 02/14/05						
% Moisture	ND	0.1	%							
Duplicate (EB51411-DUP1)				Source: 5B10014-01 Prepared: 02/11/05 Analyzed: 02/14/05						
% Moisture	10.9	0.1	%		12.1			10.4	20	

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB52203 - EPA 5030C (GCMS)

Blank (EB52203-BLK1)

Prepared & Analyzed: 02/21/05

Benzene	ND	25.0	ug/kg wet							
Toluene	ND	25.0	"							
Ethylbenzene	ND	25.0	"							
Xylene (p/m)	ND	25.0	"							
Xylene (o)	ND	25.0	"							
Surrogate: Dibromofluoromethane	46.9		ug/kg	50.0		93.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	42.5		"	50.0		85.0	52-149			
Surrogate: Toluene-d8	47.9		"	50.0		95.8	76-125			
Surrogate: 4-Bromofluorobenzene	45.1		"	50.0		90.2	66-145			

LCS (EB52203-BS1)

Prepared & Analyzed: 02/21/05

Benzene	52.5		ug/kg	50.0		105	70-130			
Toluene	56.6		"	50.0		113	70-130			
Ethylbenzene	57.6		"	50.0		115	70-130			
Xylene (p/m)	103		"	100		103	70-130			
Xylene (o)	58.3		"	50.0		117	70-130			
Surrogate: Dibromofluoromethane	49.0		"	50.0		98.0	70-139			
Surrogate: 1,2-Dichloroethane-d4	48.9		"	50.0		97.8	52-149			
Surrogate: Toluene-d8	50.8		"	50.0		102	76-125			
Surrogate: 4-Bromofluorobenzene	48.5		"	50.0		97.0	66-145			

Calibration Check (EB52203-CCV1)

Prepared & Analyzed: 02/21/05

Toluene	52.1		ug/kg	50.0		104	70-130			
Ethylbenzene	50.8		"	50.0		102	70-130			
Surrogate: Dibromofluoromethane	49.3		"	50.0		98.6	70-139			
Surrogate: 1,2-Dichloroethane-d4	44.8		"	50.0		89.6	52-149			
Surrogate: Toluene-d8	48.6		"	50.0		97.2	76-125			
Surrogate: 4-Bromofluorobenzene	46.8		"	50.0		93.6	66-145			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
02/22/05 14:24

Volatile Organic Compounds by EPA Method 8260B - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EB52203 - EPA 5030C (GCMS)

Matrix Spike (EB52203-MS1)		Source: 5B10015-06		Prepared & Analyzed: 02/21/05						
Benzene	1400		ug/kg	1250	69.5	106	70-130			
Toluene	1640		"	1250	322	105	70-130			
Ethylbenzene	1460		"	1250	137	106	70-130			
Xylene (p/m)	2610		"	2500	274	93.4	70-130			
Xylene (o)	1520		"	1250	127	111	70-130			
Surrogate: Dibromofluoromethane	45.2		"	50.0		90.4	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.2		"	50.0		92.4	52-149			
Surrogate: Toluene-d8	46.6		"	50.0		93.2	76-125			
Surrogate: 4-Bromofluorobenzene	45.9		"	50.0		91.8	66-145			

Matrix Spike Dup (EB52203-MSD1)		Source: 5B10015-06		Prepared & Analyzed: 02/21/05						
Benzene	1380		ug/kg	1250	69.5	105	70-130	0.948	20	
Toluene	1650		"	1250	322	106	70-130	0.948	20	
Ethylbenzene	1480		"	1250	137	107	70-130	0.939	20	
Xylene (p/m)	2550		"	2500	274	91.0	70-130	2.60	20	
Xylene (o)	1550		"	1250	127	114	70-130	2.67	20	
Surrogate: Dibromofluoromethane	44.9		"	50.0		89.8	70-139			
Surrogate: 1,2-Dichloroethane-d4	46.1		"	50.0		92.2	52-149			
Surrogate: Toluene-d8	46.9		"	50.0		93.8	76-125			
Surrogate: 4-Bromofluorobenzene	45.8		"	50.0		91.6	66-145			

Environmental Lab of Texas

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Page 11 of 12

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
02/22/05 14:24

Notes and Definitions

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

2/22/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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CHAIN OF CUSTODY RECORD

ENVIRONMENTAL, GEOTECHNICAL AND CONSTRUCTION MATERIALS SERVICES

HBC Terracon

Consulting Engineers & Scientists

Office Location: Middleburg, TX

Project Manager: Shawn Smith

Sampler's Name: Shawn Smith

Laboratory: CLO7

Address: _____

Contact: _____

Phone: _____

PO/SO #: 2801-19849

Sampler's Signature: _____

Analysis Requested: _____

Lab use only Due Date: _____

Temp. of coolers when received (C°): 2.50

Page: 1 of 1

Matrix	Date	Time	Identifying Marks of Sample(s)	Depth	Depth	Depth	VOA	AVG	250	Lab Sample ID (Lab Use Only)
S	7/10/05	745	Y NBH-1 35'	35'	35'	35'	Y	Y	Y	5B10015-01
		802	NBH-1 30'	30'	30'	30'				-02
		826	NBH-1 35'	35'	35'	35'				-03
		844	NBH-1 40'	40'	40'	40'				-04
		904	NBH-1 45'	45'	45'	45'				-05
		944	NBH-1 50'	50'	50'	50'				-06

Turn around time: ☐ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature): Shawn Smith Date: 7/14/05 Time: 1557

Relinquished by (Signature): _____ Date: _____ Time: _____

Relinquished by (Signature): _____ Date: _____ Time: _____

Relinquished by (Signature): _____ Date: _____ Time: _____

Notes: Bill: Plains
Camille Reynolds
4oz glass on ice w/seals

Matrix: WW - Wastewater VOA - 40 ml vial W - Water AVG - Amber OT Glass 1 Liter

Conditioner: W - Water AVG - Amber OT Glass 1 Liter

Fort Worth Office: 9901 Carpenter Freeway, Suite 100 Dallas, Texas 75241 (214) 650-1010 Fax (214) 650-7070

Dallas Office: 9901 Carpenter Freeway, Suite 100 Dallas, Texas 75241 (214) 650-1010 Fax (214) 650-7070

Atlanta Office: 2855 Premiere Parkway, Suite C Duluth, Georgia 30097 (770) 623-0755 Fax (770) 623-9628

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

Client: Plains P/L

Date/Time: 02-10-05 @ 1557

Order #: 5810015

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	<u>(Yes)</u>	No	2.5	C
Shipping container/cooler in good condition?	Yes	No	N/A	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present	N/A
Custody Seals intact on sample bottles?	<u>(Yes)</u>	No	Not present	
Chain of custody present?	<u>(Yes)</u>	No		
Sample Instructions complete on Chain of Custody?	<u>(Yes)</u>	No		
Chain of Custody signed when relinquished and received?	<u>(Yes)</u>	No		
Chain of custody agrees with sample label(s)	<u>(Yes)</u>	No		
Container labels legible and intact?	<u>(Yes)</u>	No		
Sample Matrix and properties same as on chain of custody?	<u>(Yes)</u>	No		
Samples in proper container/bottle?	<u>(Yes)</u>	No		
Samples properly preserved?	<u>(Yes)</u>	No		
Sample bottles intact?	<u>(Yes)</u>	No		
Preservations documented on Chain of Custody?	<u>(Yes)</u>	No		
Containers documented on Chain of Custody?	<u>(Yes)</u>	No		
Sufficient sample amount for indicated test?	<u>(Yes)</u>	No		
All samples received within sufficient hold time?	<u>(Yes)</u>	No		
VOC samples have zero headspace?	<u>(Yes)</u>	No	Not Applicable	

Other observations:

→ except for 25, 45, 50'

Variance Documentation:

Contact Person: - Shanna Smith Date/Time: 02-10-05 @ 1557 Contacted by: Jeanne McManis

Regarding:

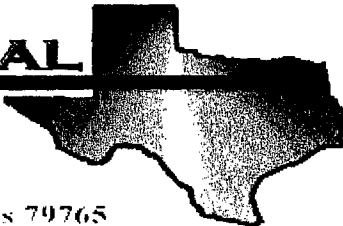
headspace

Corrective Action Taken:

Client understands there was some headspace.
Continue w/analysis

... 02-10-05 ...

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5H10002

Report Date: 08/15/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
08/15/05 11:44

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EWV- 1A	5H10002-01	Soil	08/08/05 14:05	08/10/05 08:45
SP- 7A	5H10002-02	Soil	08/09/05 13:55	08/10/05 08:45
SP- 9A	5H10002-03	Soil	08/09/05 14:10	08/10/05 08:45
SP- 10A	5H10002-04	Soil	08/09/05 14:15	08/10/05 08:45

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914
Reported:
08/15/05 11:44

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EWV- 1A (5H10002-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EH51109	08/11/05	08/12/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		110 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH51018	08/10/05	08/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		83.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		90.6 %	70-130		"	"	"	"	
SP- 7A (5H10002-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EH51109	08/11/05	08/12/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		98.3 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		120 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	J [9.73]	10.0	mg/kg dry	1	EH51018	08/10/05	08/10/05	EPA 8015M	J
Diesel Range Organics >C12-C35	109	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	109	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-130		"	"	"	"	
SP- 9A (5H10002-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EH51109	08/11/05	08/12/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		101 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		113 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH51018	08/10/05	08/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
08/15/05 11:44

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SP- 9A (5H10002-03) Soil									
Surrogate: 1-Chlorooctane		86.2 %	70-130		EH51018	08/10/05	08/10/05	EPA 8015M	
Surrogate: 1-Chlorooctadecane		96.2 %	70-130		"	"	"	"	
SP- 10A (5H10002-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EH51109	08/11/05	08/12/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		98.6 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		105 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EH51018	08/10/05	08/10/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		97.6 %	70-130		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
08/15/05 11:44

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
EWV- 1A (5H10002-01) Soil									
% Moisture	28.5	0.1	%	1	EH51102	08/10/05	08/11/05	% calculation	
SP- 7A (5H10002-02) Soil									
% Moisture	10.1	0.1	%	1	EH51102	08/10/05	08/11/05	% calculation	
SP- 9A (5H10002-03) Soil									
% Moisture	20.1	0.1	%	1	EH51102	08/10/05	08/11/05	% calculation	
SP- 10A (5H10002-04) Soil									
% Moisture	16.5	0.1	%	1	EH51102	08/10/05	08/11/05	% calculation	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
08/15/05 11:44

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EH51018 - Solvent Extraction (GC)

Blank (EH51018-BLK1)

Prepared & Analyzed: 08/10/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	42.5		mg/kg	50.0		85.0	70-130			
Surrogate: 1-Chlorooctadecane	47.5		"	50.0		95.0	70-130			

LCS (EH51018-BS1)

Prepared & Analyzed: 08/10/05

Gasoline Range Organics C6-C12	445	10.0	mg/kg wet	500		89.0	75-125			
Diesel Range Organics >C12-C35	458	10.0	"	500		91.6	75-125			
Total Hydrocarbon C6-C35	903	10.0	"	1000		90.3	75-125			
Surrogate: 1-Chlorooctane	45.7		mg/kg	50.0		91.4	70-130			
Surrogate: 1-Chlorooctadecane	54.0		"	50.0		108	70-130			

Calibration Check (EH51018-CCV1)

Prepared: 08/10/05 Analyzed: 08/11/05

Gasoline Range Organics C6-C12	427		mg/kg	500		85.4	80-120			
Diesel Range Organics >C12-C35	447		"	500		89.4	80-120			
Total Hydrocarbon C6-C35	874		"	1000		87.4	80-120			
Surrogate: 1-Chlorooctane	48.3		"	50.0		96.6	0-200			
Surrogate: 1-Chlorooctadecane	55.5		"	50.0		111	0-200			

Matrix Spike (EH51018-MS1)

Source: 5H09008-01

Prepared & Analyzed: 08/10/05

Gasoline Range Organics C6-C12	450	10.0	mg/kg dry	518	ND	86.9	75-125			
Diesel Range Organics >C12-C35	452	10.0	"	518	ND	87.3	75-125			
Total Hydrocarbon C6-C35	902	10.0	"	1040	ND	86.7	75-125			
Surrogate: 1-Chlorooctane	46.0		mg/kg	50.0		92.0	70-130			
Surrogate: 1-Chlorooctadecane	54.4		"	50.0		109	70-130			

Matrix Spike Dup (EH51018-MSD1)

Source: 5H09008-01

Prepared & Analyzed: 08/10/05

Gasoline Range Organics C6-C12	464	10.0	mg/kg dry	518	ND	89.6	75-125	3.06	20	
Diesel Range Organics >C12-C35	469	10.0	"	518	ND	90.5	75-125	3.69	20	
Total Hydrocarbon C6-C35	933	10.0	"	1040	ND	89.7	75-125	3.38	20	
Surrogate: 1-Chlorooctane	47.1		mg/kg	50.0		94.2	70-130			
Surrogate: 1-Chlorooctadecane	56.5		"	50.0		113	70-130			

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
08/15/05 11:44

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EH51109 - EPA 5030C (GC)

Blank (EH51109-BLK1)

Prepared: 08/11/05 Analyzed: 08/12/05

Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	97.4		ug/kg	100		97.4	80-120			
Surrogate: 4-Bromofluorobenzene	92.9		"	100		92.9	80-120			

LCS (EH51109-BS1)

Prepared & Analyzed: 08/11/05

Benzene	86.0		ug/kg	100		86.0	80-120			
Toluene	87.2		"	100		87.2	80-120			
Ethylbenzene	83.6		"	100		83.6	80-120			
Xylene (p/m)	173		"	200		86.5	80-120			
Xylene (o)	80.7		"	100		80.7	80-120			
Surrogate: a,a,a-Trifluorotoluene	108		"	100		108	80-120			
Surrogate: 4-Bromofluorobenzene	108		"	100		108	80-120			

Calibration Check (EH51109-CCV1)

Prepared & Analyzed: 08/11/05

Benzene	96.7		ug/kg	100		96.7	80-120			
Toluene	93.9		"	100		93.9	80-120			
Ethylbenzene	86.9		"	100		86.9	80-120			
Xylene (p/m)	177		"	200		88.5	80-120			
Xylene (o)	82.5		"	100		82.5	80-120			
Surrogate: a,a,a-Trifluorotoluene	117		"	100		117	0-200			
Surrogate: 4-Bromofluorobenzene	118		"	100		118	0-200			

Matrix Spike (EH51109-MS1)

Source: 5H11017-01

Prepared: 08/11/05 Analyzed: 08/12/05

Benzene	2.28	0.00100	mg/kg dry	2.84	ND	80.3	80-120			
Toluene	2.38	0.00100	"	2.84	0.0215	83.0	80-120			
Ethylbenzene	2.32	0.00100	"	2.84	ND	81.7	80-120			
Xylene (p/m)	4.71	0.00100	"	5.68	0.0812	81.5	80-120			
Xylene (o)	2.29	0.00100	"	2.84	0.0339	79.4	80-120			QS-1
Surrogate: a,a,a-Trifluorotoluene	100		ug/kg	100		100	80-120			
Surrogate: 4-Bromofluorobenzene	109		"	100		109	80-120			

Environmental Lab of Texas

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Page 6 of 9

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
08/15/05 11:44

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch EH51109 - EPA 5030C (GC)										
Matrix Spike Dup (EH51109-MSD1)		Source: 5H11017-01		Prepared: 08/11/05 Analyzed: 08/12/05						
Benzene	2.53	0.00100	mg/kg dry	2.84	ND	89.1	80-120	10.4	20	
Toluene	2.54	0.00100	"	2.84	0.0215	88.7	80-120	6.64	20	
Ethylbenzene	2.47	0.00100	"	2.84	ND	87.0	80-120	6.28	20	
Xylene (p/m)	5.09	0.00100	"	5.68	0.0812	88.2	80-120	7.90	20	
Xylene (o)	2.34	0.00100	"	2.84	0.0339	81.2	80-120	2.24	20	
Surrogate: a,a,a-Trifluorotoluene	90.6		ug/kg	100		90.6	80-120			
Surrogate: 4-Bromofluorobenzene	101		"	100		101	80-120			

LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

8/15/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

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Environmental Lab of Texas

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P:

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



Office Location Midland TX

Laboratory: ELOT

Address:

Contact:

Phone:

PO/ISO #: 2001-10849

Sampler's Signature

B. Wilson

Project Manager Sharon Smith

Sampler's Name

Brandon Wilson

Proj. No. 94047622 Project Name Arco Getty No/Type of Containers 4-402

Matrix	Date	Time	C	G	Identifying Marks of Sample(s)	VOA	AG	250 ml	P/O
S	8/8/05	14:05	✓		EW-1A				1
I	8/9/05	13:55	✓		SP-7A				1
I	8/9/05	14:10	✓		SP-9A				1
I	8/9/05	14:15	✓		SP-10A				1

ST-1000Z
Lab Sample ID (Lab Use Only)

-01
-02
-03
-04

ANALYSIS REQUESTED

Lab use Due Date

Temp. of cooler when received (C°) -1.5

1 2 3 4 5

Page 1 of 1

Turn around time ☒ Normal ☐ 50% Rush ☐ 100% Rush

Relinquished by (Signature) *[Signature]* Date: 8/8/05 Time: 08:45

Relinquished by (Signature) Date: Time:

Relinquished by (Signature) Date: Time:

Relinquished by (Signature) Date: Time:

Cumille Reynolds, Daniel Bryant

w/ Plains

Please call S. Smith w/ verbal

labels/seals

SL - sludge O - Oil

C - Charcoal tube P/O - Plastic or other

A - Air Bag L - Liquid 250 ml - Glass wide mouth

W - Water S - Soil SD - Solid 1 Liter

Matrix WW - Wastewater VOA - 40 ml vial

Houston Office 2313 W. Sam Houston Pkwy N., Suite 107 Houston, Texas 77043 (713) 722-0700 Fax (713) 722-0788
Dallas Office 8901 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070
Fort Worth Office 2301 E. Loop 820 North Fort Worth, Texas 76118 (817) 268-8600 Fax (817) 268-8602
Austin Office 3913 Todd Lane, Suite 312 Austin, Texas 78744 (512) 442-1122 Fax (512) 442-1181
Atlanta Office 6621 Bay Circle, Suite 120 Norcross, Georgia 30071 (770) 263-6774 Fax (770) 263-9766

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains

Date/Time: 8/10/05 0:45

Order #: 5H10002

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	-1.5 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	<input checked="" type="checkbox"/> Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
Samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
Vials samples have zero headspace?	<input checked="" type="checkbox"/> Yes	No	Not Applicable

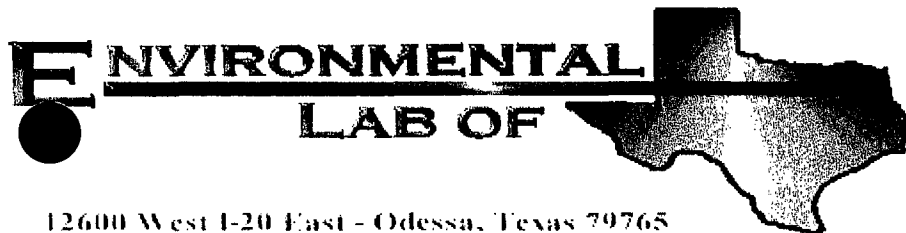
Other observations:

Variance Documentation:

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

Regarding: _____

Corrective Action Taken:



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Camille Reynolds

Plains All American EH & S

1301 S. County Road 1150

Midland, TX 79706-4476

Project: Arco Getty

Project Number: 2001-10849

Location: None Given

Lab Order Number: 5112010

Report Date: 09/19/05

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
MW-1 5'	5I12010-01	Soil	09/09/05 09:25	09/12/05 11:25
MW-1 20'	5I12010-02	Soil	09/09/05 09:40	09/12/05 11:25
MW-1 45'	5I12010-03	Soil	09/09/05 09:49	09/12/05 11:25
MW-2 5'	5I12010-04	Soil	09/09/05 13:23	09/12/05 11:25
MW-2 20'	5I12010-05	Soil	09/09/05 13:36	09/12/05 11:25
MW-2 45'	5I12010-06	Soil	09/09/05 13:42	09/12/05 11:25
MW-3 5'	5I12010-07	Soil	09/09/05 14:57	09/12/05 11:25
MW-3 20'	5I12010-08	Soil	09/09/05 15:10	09/12/05 11:25
MW-3 40'	5I12010-09	Soil	09/09/05 15:15	09/12/05 11:25

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 5' (5112010-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	E151404	09/14/05	09/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0772	0.0250	"	"	"	"	"	"	
Xylene (o)	J [0.0198]	0.0250	"	"	"	"	"	"	J
Surrogate: a,a,a-Trifluorotoluene		95.8 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.5 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151308	09/13/05	09/14/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		75.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		71.0 %	70-130		"	"	"	"	
MW-1 20' (5112010-02) Soil									
Benzene	ND	0.0250	mg/kg dry	25	E151404	09/14/05	09/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		97.3 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		92.0 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151308	09/13/05	09/14/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		79.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		70.0 %	70-130		"	"	"	"	
MW-1 45' (5112010-03) Soil									
Benzene	ND	0.0250	mg/kg dry	25	E151404	09/14/05	09/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.0399	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.4 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		94.1 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151308	09/13/05	09/14/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Page 2 of 12

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 45' (5112010-03) Soil									
Surrogate: 1-Chlorooctane		79.0 %	70-130		EI51308	09/13/05	09/14/05	EPA 8015M	
Surrogate: 1-Chlorooctadecane		71.4 %	70-130		"	"	"	"	
MW-2 5' (5112010-04) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI51404	09/14/05	09/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.7 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		85.1 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI51308	09/13/05	09/14/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		72.8 %	70-130		"	"	"	"	
MW-3 20' (5112010-05) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI51404	09/14/05	09/14/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.4 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.0 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI51308	09/13/05	09/15/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		76.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		70.4 %	70-130		"	"	"	"	

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-2 45' (5112010-06) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI51503	09/15/05	09/15/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		94.6 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		88.0 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI51308	09/13/05	09/15/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.6 %	70-130		"	"	"	"	
MW-3 5' (5112010-07) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI51503	09/15/05	09/15/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		93.7 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.9 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI51308	09/13/05	09/15/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.2 %	70-130		"	"	"	"	
MW-3 20' (5112010-08) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EI51503	09/15/05	09/15/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		91.2 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		91.2 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI51308	09/13/05	09/15/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Page 4 of 12

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-3 20' (5112010-08) Soil									
Surrogate: 1-Chlorooctane		78.0 %	70-130		E151308	09/13/05	09/15/05	EPA 8015M	
Surrogate: 1-Chlorooctadecane		73.4 %	70-130		"	"	"	"	
MW-3 40' (5112010-09) Soil									
Benzene	ND	0.0250	mg/kg dry	25	E151503	09/15/05	09/15/05	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		95.1 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		90.9 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	E151308	09/13/05	09/15/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.4 %	70-130		"	"	"	"	

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
MW-1 5' (5I12010-01) Soil									
% Moisture	25.0	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-1 20' (5I12010-02) Soil									
% Moisture	24.0	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-1 45' (5I12010-03) Soil									
% Moisture	4.4	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-2 5' (5I12010-04) Soil									
% Moisture	10.9	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-2 20' (5I12010-05) Soil									
% Moisture	15.8	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-2 45' (5I12010-06) Soil									
% Moisture	6.1	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-3 5' (5I12010-07) Soil									
% Moisture	9.5	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-3 20' (5I12010-08) Soil									
% Moisture	5.2	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	
MW-3 40' (5I12010-09) Soil									
% Moisture	19.5	0.1	%	1	EI51416	09/14/05	09/14/05	% calculation	

Environmental Lab of Texas

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch EI51308 - Solvent Extraction (GC)

Blank (EI51308-BLK1)

Prepared: 09/13/05 Analyzed: 09/14/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet						
Diesel Range Organics >C12-C35	ND	10.0	"						
Total Hydrocarbon C6-C35	ND	10.0	"						
Surrogate: 1-Chlorooctane	40.2		mg/kg	50.0		80.4	70-130		
Surrogate: 1-Chlorooctadecane	42.0		"	50.0		84.0	70-130		

LCS (EI51308-BS1)

Prepared: 09/13/05 Analyzed: 09/14/05

Gasoline Range Organics C6-C12	418	10.0	mg/kg wet	500		83.6	75-125		
Diesel Range Organics >C12-C35	440	10.0	"	500		88.0	75-125		
Total Hydrocarbon C6-C35	858	10.0	"	1000		85.8	75-125		
Surrogate: 1-Chlorooctane	45.8		mg/kg	50.0		91.6	70-130		
Surrogate: 1-Chlorooctadecane	49.7		"	50.0		99.4	70-130		

Calibration Check (EI51308-CCV1)

Prepared: 09/13/05 Analyzed: 09/15/05

Gasoline Range Organics C6-C12	415		mg/kg	500		83.0	80-120		
Diesel Range Organics >C12-C35	441		"	500		88.2	80-120		
Total Hydrocarbon C6-C35	856		"	1000		85.6	80-120		
Surrogate: 1-Chlorooctane	45.2		"	50.0		90.4	0-200		
Surrogate: 1-Chlorooctadecane	40.3		"	50.0		80.6	0-200		

Matrix Spike (EI51308-MS1)

Source: 5112010-01

Prepared: 09/13/05 Analyzed: 09/14/05

Gasoline Range Organics C6-C12	522	10.0	mg/kg dry	667	ND	78.3	75-125		
Diesel Range Organics >C12-C35	594	10.0	"	667	ND	89.1	75-125		
Total Hydrocarbon C6-C35	1120	10.0	"	1330	ND	84.2	75-125		
Surrogate: 1-Chlorooctane	42.6		mg/kg	50.0		85.2	70-130		
Surrogate: 1-Chlorooctadecane	45.5		"	50.0		91.0	70-130		

Matrix Spike Dup (EI51308-MSD1)

Source: 5112010-01

Prepared: 09/13/05 Analyzed: 09/14/05

Gasoline Range Organics C6-C12	523	10.0	mg/kg dry	667	ND	78.4	75-125	0.191	20
Diesel Range Organics >C12-C35	584	10.0	"	667	ND	87.6	75-125	1.70	20
Total Hydrocarbon C6-C35	1110	10.0	"	1330	ND	83.5	75-125	0.897	20
Surrogate: 1-Chlorooctane	42.5		mg/kg	50.0		85.0	70-130		
Surrogate: 1-Chlorooctadecane	45.2		"	50.0		90.4	70-130		

Environmental Lab of Texas

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

Page 7 of 12

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI51404 - EPA 5030C (GC)

Blank (EI51404-BLK1)

Prepared & Analyzed: 09/14/05

Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	93.9		ug/kg	100		93.9	80-120			
Surrogate: 4-Bromofluorobenzene	91.2		"	100		91.2	80-120			

LCS (EI51404-BS1)

Prepared & Analyzed: 09/14/05

Benzene	90.1		ug/kg	100		90.1	80-120			
Toluene	94.0		"	100		94.0	80-120			
Ethylbenzene	107		"	100		107	80-120			
Xylene (p/m)	204		"	200		102	80-120			
Xylene (o)	109		"	100		109	80-120			
Surrogate: a,a,a-Trifluorotoluene	97.4		"	100		97.4	80-120			
Surrogate: 4-Bromofluorobenzene	103		"	100		103	80-120			

Calibration Check (EI51404-CCV1)

Prepared & Analyzed: 09/14/05

Benzene	88.9		ug/kg	100		88.9	80-120			
Toluene	89.8		"	100		89.8	80-120			
Ethylbenzene	101		"	100		101	80-120			
Xylene (p/m)	193		"	200		96.5	80-120			
Xylene (o)	105		"	100		105	80-120			
Surrogate: a,a,a-Trifluorotoluene	94.2		"	100		94.2	0-200			
Surrogate: 4-Bromofluorobenzene	96.2		"	100		96.2	0-200			

Matrix Spike (EI51404-MS1)

Source: 5I13009-01

Prepared & Analyzed: 09/14/05

Benzene	89.9		ug/kg	100	ND	89.9	80-120			
Toluene	92.9		"	100	ND	92.9	80-120			
Ethylbenzene	104		"	100	ND	104	80-120			
Xylene (p/m)	197		"	200	ND	98.5	80-120			
Xylene (o)	103		"	100	ND	103	80-120			
Surrogate: a,a,a-Trifluorotoluene	95.6		"	100		95.6	80-120			
Surrogate: 4-Bromofluorobenzene	91.4		"	100		91.4	80-120			

Environmental Lab of Texas

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

Page 8 of 12

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI51404 - EPA 5030C (GC)

Matrix Spike Dup (EI51404-MSD1)		Source: 5113009-01		Prepared & Analyzed: 09/14/05						
Benzene	89.1		ug/kg	100	ND	89.1	80-120	0.894	20	
Toluene	93.0		"	100	ND	93.0	80-120	0.108	20	
Ethylbenzene	104		"	100	ND	104	80-120	0.00	20	
Xylene (p/m)	197		"	200	ND	98.5	80-120	0.00	20	
Xylene (o)	103		"	100	ND	103	80-120	0.00	20	
Surrogate: a,a,a-Trifluorotoluene	96.8		"	100		96.8	80-120			
Surrogate: 4-Bromofluorobenzene	94.2		"	100		94.2	80-120			

Batch EI51503 - EPA 5030C (GC)

Blank (EI51503-BLK1)		Prepared & Analyzed: 09/15/05								
Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	94.9		ug/kg	100		94.9	80-120			
Surrogate: 4-Bromofluorobenzene	87.3		"	100		87.3	80-120			

Batch EI51503-BL1		Prepared & Analyzed: 09/15/05								
Benzene	96.3		ug/kg	100		96.3	80-120			
Toluene	99.6		"	100		99.6	80-120			
Ethylbenzene	114		"	100		114	80-120			
Xylene (p/m)	215		"	200		108	80-120			
Xylene (o)	114		"	100		114	80-120			
Surrogate: a,a,a-Trifluorotoluene	108		"	100		108	80-120			
Surrogate: 4-Bromofluorobenzene	103		"	100		103	80-120			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI51503 - EPA 5030C (GC)

Calibration Check (EI51503-CCV1)

Prepared: 09/15/05 Analyzed: 09/16/05

Benzene	93.8		ug/kg	100		93.8	80-120			
Toluene	93.2		"	100		93.2	80-120			
Ethylbenzene	104		"	100		104	80-120			
Xylene (p/m)	198		"	200		99.0	80-120			
Xylene (o)	106		"	100		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	100		"	100		100	0-200			
Surrogate: 4-Bromofluorobenzene	100		"	100		100	0-200			

Matrix Spike (EI51503-MS1)

Source: 5113010-10

Prepared: 09/15/05 Analyzed: 09/16/05

Benzene	82.2		ug/kg	100	ND	82.2	80-120			
Toluene	85.7		"	100	ND	85.7	80-120			
Ethylbenzene	96.1		"	100	ND	96.1	80-120			
Xylene (p/m)	185		"	200	ND	92.5	80-120			
Xylene (o)	97.9		"	100	ND	97.9	80-120			
Surrogate: a,a,a-Trifluorotoluene	91.2		"	100		91.2	80-120			
Surrogate: 4-Bromofluorobenzene	93.8		"	100		93.8	80-120			

Matrix Spike Dup (EI51503-MSD1)

Source: 5113010-10

Prepared: 09/15/05 Analyzed: 09/16/05

Benzene	89.2		ug/kg	100	ND	89.2	80-120	8.17	20	
Toluene	93.8		"	100	ND	93.8	80-120	9.03	20	
Ethylbenzene	108		"	100	ND	108	80-120	11.7	20	
Xylene (p/m)	206		"	200	ND	103	80-120	10.7	20	
Xylene (o)	111		"	100	ND	111	80-120	12.5	20	
Surrogate: a,a,a-Trifluorotoluene	94.3		"	100		94.3	80-120			
Surrogate: 4-Bromofluorobenzene	105		"	100		105	80-120			

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

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch E151416 - General Preparation (Prep)

Blank (E151416-BLK1)

Prepared & Analyzed: 09/14/05

% Solids 100 %

Duplicate (E151416-DUP1)

Source: 5I12010-01

Prepared & Analyzed: 09/14/05

% Solids 77.0 % 75.0 2.63 20

Duplicate (E151416-DUP2)

Source: 5I13002-03

Prepared & Analyzed: 09/14/05

% Solids 96.0 % 95.0 1.05 20

Alains All American EH & S
301 S. County Road 1150
Midland, TX, 79706-4476

Project: Arco Getty
Project Number: 2001-10849
Project Manager: Camille Reynolds

Fax: (432) 687-4914

Reported:
09/19/05 12:23

Notes and Definitions

Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

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

Report Approved By:

Raland K. Tuttle

Date:

9/19/2005

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

HBC Terracon			Consulting Engineers & Scientists		Office Location <u>Middletown</u>		Laboratory: <u>GLOTT</u>		ANALYSIS REQUESTED		Lab use Due Date				
Project Manager <u>Shawn Smith</u>							Temp. of coolers when received (C°) <u>3, 0</u>								
Sampler's Name <u>SHAWA SMITH</u>							Page <u>1</u> of <u>1</u>								
Project No. <u>94049622</u>							PO/ISO # <u>2001-10849</u>								
Project Name <u>Arlow Getty</u>							No/Type of Containers <u>q</u>								
Matrix	Date	Time	C G M P	Identifying Marks of Sample(s)	Start Depth	End Depth	VOA	A/G 1 L.	250 ml	P/O	Lab Sample ID (Lab Use Only)				
S	9/19/05	925		MW-1 5'							X	ST12010-01			
		940		MW-1 20'							X	-02			
		944		MW-1 45'							X	-03			
		1323		MW-2 5'							X	-04			
		1336		MW-2 20'							X	-05			
		1342		MW-2 45'							X	-06			
		1457		MW-3 5'							X	-07			
		1510		MW-3 20'							X	-08			
		1515		MW-3 40'							X	-09			
Turn around time <input checked="" type="checkbox"/> Normal <input type="checkbox"/> 50% Rush <input type="checkbox"/> 100% Rush															
Relinquished by (Signature) <u>Shawn Smith</u>		Date: 9/19/05		Time: 1125		Received by (Signature)		Date:		Time:		NOTES:			
Relinquished by (Signature)		Date:		Time:		Received by (Signature)		Date:		Time:		Plains: Camille Reynolds David Bayarish			
Relinquished by (Signature)		Date:		Time:		Received by (Signature)		Date:		Time:					
Relinquished by (Signature)		Date:		Time:		Received by (Signature)		Date:		Time:		Labels			
Matrix W - Water S - Soil SD - Solid		L - Liquid A - Air Bag		P/O - Plastic or other		Sludge		O - Oil							
Container VOA - 40 ml vial		W - Amber / Or Glass 1 Liter		250 ml - Glass wide mouth											
Houston Office 11555 Clay Road, Suite 100 Houston, Texas 77043 (713) 690-8989 Fax (713) 690-8787				Dallas Office 8900 Carpenter Freeway, Suite 100 Dallas, Texas 75247 (214) 630-1010 Fax (214) 630-7070				Fort Worth Office 2601 Gravel Drive Fort Worth, Texas 76115 (817) 268-8600 Fax (817) 268-8602				Austin Office 5307 Industrial Oaks Blvd. # 160 Austin, Texas 78725 (512) 442-1121 Fax (512) 442-1181			
Atlanta Office 2855 Piedmont Parkway, Suite C Duluth, Georgia 30097 (770) 632-0755 Fax (770) 623-9628															

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Plains

Date/Time: 9/12/05 11:25

Order #: 5E12010

Initials: CR

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/> Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/> Yes	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/> Yes	No	
Chain of custody agrees with sample label(s)	<input checked="" type="checkbox"/> Yes	No	
Container labels legible and intact?	<input checked="" type="checkbox"/> Yes	No	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/> Yes	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/> Yes	No	
Samples properly preserved?	<input checked="" type="checkbox"/> Yes	No	
Sample bottles intact?	<input checked="" type="checkbox"/> Yes	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/> Yes	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/> Yes	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/> Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

Other observations:

Variance Documentation:

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

Regarding: _____

Corrective Action Taken:

APPENDIX C

Photographs

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



East view of site prior to excavation.



North view of site prior to excavation.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



West view of site prior to excavation.



South view of site prior to excavation.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



Northwest view of excavation.



Southeast view of excavation.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



North view of source area prior to removing pipeline.



Southern view of excavation.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



Northwest view of excavation after removing pipeline.



Northwest view of source area excavation after removing pipeline.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



East view after site restoration.



West view after site restoration.

Plains Pipeline, L.P.
Arco - Getty
Lea County, New Mexico
EMS#2001-10849
Terracon Project #94047622



South view after site restoration.



North view after site restoration.

APPENDIX D

Release Notification and Corrective Action (Form C-141)

District I
1625 N. French Dr., Hobbs, NM 88240
District II
W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

Initial Report ☐ Final Report ☒

Name of Company Plains Pipeline, LP	Contact: Camille Reynolds
Address 3112 W. US Hwy 82, Lovington, NM	Telephone No. 505-441-0965
Facility Name Arco Getty	Facility Type: Steel one inch line connected to a 16" suction header

Surface Owner: State of New Mexico	Mineral Owner	Lease No.
------------------------------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter N	Section 27	Township 22S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	---------------

Latitude 32°21'31" Longitude 103°09'09"

NATURE OF RELEASE

Type of Release: Crude Oil	Volume of Release: 10 bbls	Volume Recovered 0 bbls
Source of Release: Steel one inch line connected to a 16" suction header	Date and Hour of Occurrence 1/11/2001 @11:30	Date and Hour of Discovery 1/11/2001 @12:30
Was Immediate Notice Given? Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Donna Williams	
By Whom? Wayne Brunette	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Steel one inch line connected to 16" suction header. The line was repaired and impacted near surface soil stockpiled on plastic.

Describe Area Affected and Cleanup Action Taken.* The impacted soil was excavated and stockpiled on plastic.
NOTE: This information was obtained from historical EOTT files, Plains acquired EOTT/Link on April 1, 2004 and Plains assumes this information to be correct.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Camille Reynolds</i>	OIL CONSERVATION DIVISION	
Printed Name: Camille Reynolds	Approved by District Supervisor:	
Title: Remediation Coordinator	Approval Date:	Expiration Date:
E-mail Address: cjreynolds@paalp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 3/10/2006	Phone: (505)441-0965	

* Attach Additional Sheets If Necessary

APPENDIX E

Waste Manifests



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u>Alexander V. Snyder</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: FPI Driver Signature: *Jesus V. Daza*

Volume: 14 yd³ Signature Date: 12-8-05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>Jesus V. Gaytan</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPT</u>	Driver Signature: <u><i>Jesus V. Dwyer</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>Jesús V. Mayta</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LIVINGSTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>Jesus V. Gaytan</i></u>
Volume: <u>1473</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>Jesus V. Gaytan</i></u>
Volume: <u>1423</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>James W. Hayton</i></u>
Volume: <u>142.3</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPT</u>	Driver Signature: <u><i>Jesus V. Gayton</i></u>
Volume: <u>1443</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPT</u>	Driver Signature: <u><i>Jesus V. Hayton</i></u>
Volume: <u>14.3</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u>Jesus V. Dayton</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
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CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI

Driver Signature: *James V. Rayton*

Volume: 14 yd³

Signature Date: 12-8-05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI

Driver Signature: *Jesus V. Dayton*

Volume: 1423 yd³

Signature Date: 12-8-05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
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LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>James V. Dayton</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPT</u>	Driver Signature: <u><i>Jesus V. Goyte</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: FPI

Driver Signature: *Jesus V. Gaytan*

Volume: 14 yd³

Signature Date: 12-8-05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>E P I</u>	Driver Signature: <u><i>Jesus V. Hayton</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u>Jess V. Gantzen</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI Driver Signature: *Jesus V. Gayton*

Volume: 14 yd³ Signature Date: 12-8-05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

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NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>Jesus V. Dwyer</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12-8-05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: E R I Driver Signature: *BEN GALLO*

Volume: 14 yd³ Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LAVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPT</u>	Driver Signature: <u>BEN GALINDO</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: F P I Driver Signature: BEAL GALLIN

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u><i>BEN GALIN</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u><i>BEN GALIN</i></u> <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI

Driver Signature: BEN SPILLARD

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa

Signature Date:



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: E P I

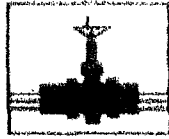
Driver Signature: BEN GALINDO

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

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NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>E P I</u>	Driver Signature: <u>BEN @ ALINDA</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
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CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

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SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>E P I</u>	Driver Signature: <u>BEN GALINDO</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>E P I</u>	Driver Signature: <u>BEN GALINDO</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
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TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*
DATE 12/18/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>F O I</u>	Driver Signature: <u><i>REYNOLDS</i></u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 OF</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

I, CAMILLE REYNOLDS, THE UNDERSIGNED AGENT
FOR, PLAINS PIPELINE, L.P., HEREBY CERTIFY THAT, BASED ON
PERSONAL KNOWLEDGE, THE ABOVE STATEMENT IS TRUE AND CORRECT.

NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: F P I Driver Signature: *BEN GALINDO*

Volume: 14 yd³ Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPT Driver Signature: *BEN GALINDO*

Volume: 14 yd³

Signature Date: *12/8/05*

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE Camille Reynolds

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPL

Driver Signature: BEN GALINDO

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE Camille Reynolds

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u>BEN GALINDO</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE *Camille Reynolds*

DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI Driver Signature: *BEN GALINDO*

Volume: 14 yd³ Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: E P I

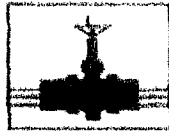
Driver Signature: BEN GALINDO

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa

Signature Date:



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI

Driver Signature: BEN BRILINDO

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa

Signature Date:



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LOVINGTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: E P I Driver Signature: *BEN GALINDO*

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS
TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82
LIVINGSTON, NEW MEXICO 88260
SIGNATURE *Camille Reynolds*
DATE 12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: EPI Driver Signature: *BEN CALLED*

Volume: 14 yd³

Signature Date: 12 8 05

Plains Attendant Signa _____

Signature Date: _____



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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NAME CAMILLE REYNOLDS

TITLE ENVIRONMENTAL COORDINATOR

ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: F P I Driver Signature: BEN GALINDO

Volume: 1.4 yd³

Signature Date: 12/8/05

Plains Attendant Signa

Signature Date:



PLAINS
ALL AMERICAN

CLEAN SOIL

TRANSPORTER MANIFEST AND CHAIN-OF-CUSTODY

COMPANY PLAINS PIPELINE, L.P.

ORIGIN UL OR ¼ ¼: UL-N SECTION: 27 TOWNSHIP: T22S RANGE: R37E

SOURCE DESCRIPTION (PIPELINE, LEASE, BATTERY, FLOWLINE, ETC.) ARCO GETTY REF#2001-10849

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TITLE ENVIRONMENTAL COORDINATOR
ADDRESS 3112 WEST US 82

LOVINGTON, NEW MEXICO 88260

SIGNATURE

DATE

Camille Reynolds
12/8/05

TRANSPORTATION MANIFEST AND CHAIN-OF-CUSTODY

Transporting Co.: <u>EPI</u>	Driver Signature: <u>BEN GAELAND</u>
Volume: <u>14</u> yd ³	Signature Date: <u>12 8 05</u>
Plains Attendant Signa _____	
Signature Date: _____	