

AE Order Number Banner

Report Description

This report shows an AE Order Number in Barcode format for purposes of scanning. The Barcode format is Code 39.



App Number: pLWJ1028852512

1RP - 2637

PLAINS MARKETING L.P.

Leking, Geoffrey R, EMNRD

From:

Ben J. Arguijo [bjarguijo@basinenv.com] Wednesday, August 17, 2011 11:42 AM

Sent:

Leking, Geoffrey R, EMNRD

Cc:

'Jason Henry'

Subject:

FW: WO 425095 / Chevron Grayburg 6" Sec 6

Attachments:

Rpt_WO_425095_ver_1_001.pdf; Soil Chemistry Chevron Grayburg 6-Inch Section 6.pdf

Mr. Leking,

Per our telephone conversation a few minutes ago, attached please find the most recent laboratory analytical results and a cumulative data table for the Chevron Grayburg 6" Section 6 release site. If you have any questions, please do not hesitate to contact me.

Respectfully,

Ben J. Arguijo

HOBBS OCD

Ben J. Arguijo
Project Manager
Basin Environmental
3100 Plains Hwy.
P.O. Box 301
Lovington, NM 88260

AUG 1 7 2011

P.O. Box 301 Lovington, NM 88260 p:(575)396-2378 m:(575)441-2124

f:(575)396-1429

bjarguijo@basinenv.com

RECEIVED

From: andrea Elam [mailto:andrea.lam@xenco.com]
Sent: Wednesday, August 17, 2011 11:19 AM
To: bjarguijo@basinenv.com; jhenry@paalp.com

Subject: Re: WO 425095 / Chevron Grayburg 6" Sec 6

Thank you, Andrea Elam

Xenco Laboratories Odessa, Texas 432-563-1800

2637

Analytical Report 425095

HOBBS OCD

for PLAINS ALL AMERICAN EH&S

AUG 1 7 2011

RECEIVED

Project Manager: Jason Henry Chevron Grayburg 6" Sec 6 PPN AFE 14153 17-AUG-11

Collected By: Client



Celebrating 20 Years of commitment to excellence in Environmental Testing Services



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Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)





17-AUG-11

Project Manager: Jason Henry
PLAINS ALL AMERICAN EH&S
1301 S. COUNTY ROAD 1150
Midland, TX 79706

Reference: XENCO Report No: 425095

Chevron Grayburg 6" Sec 6
Project Address: Lea County, NM

Jason Henry:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number 425095. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. Estimation of data uncertainty for this report is found in the quality control section of this report unless otherwise noted. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 425095 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Brent Barron II

Odessa Laboratory Manager

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Sample Cross Reference 425095



PLAINS ALL AMERICAN EH&S, Midland, TX

Chevron Grayburg 6" Sec 6

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
Stockpile	S	08-04-11 06:50		425095-001



CASE NARRATIVE

Client Name: PLAINS ALL AMERICAN EH&S

Project Name: Chevron Grayburg 6" Sec 6



Project ID:

PPN AFE 14153

Work Order Number: 425095

Report Date: 17-AUG-11 Date Received: 08/04/2011

Sample receipt non conformances and comments:

None

Sample receipt non conformances and comments per sample:

None

Analytical non nonformances and comments:

Batch: LBA-866400 TPH by SW8015 Mod

SW8015MOD_NM

Batch 866400, 1-Chlorooctane, o-Terphenyl recovered below QC limits . Matrix interferences is suspected; data not confirmed by re-analysis

Samples affected are: 425095-001.

RPD recovered outside QC limits between the sample and sample duplicate for the C12-C28 range and C6-C12 range.

Batch: LBA-867483 BTEX by EPA 8021

SW8021BM

Batch 867483, Ethylbenzene, Toluene, m_p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 425095-001.

The Laboratory Control Sample for Toluene, Ethylbenzene, m_p-Xylenes , o-Xylene is within laboratory Control Limits



Project Id: PPN AFE 14153

Contact: Jason Henry

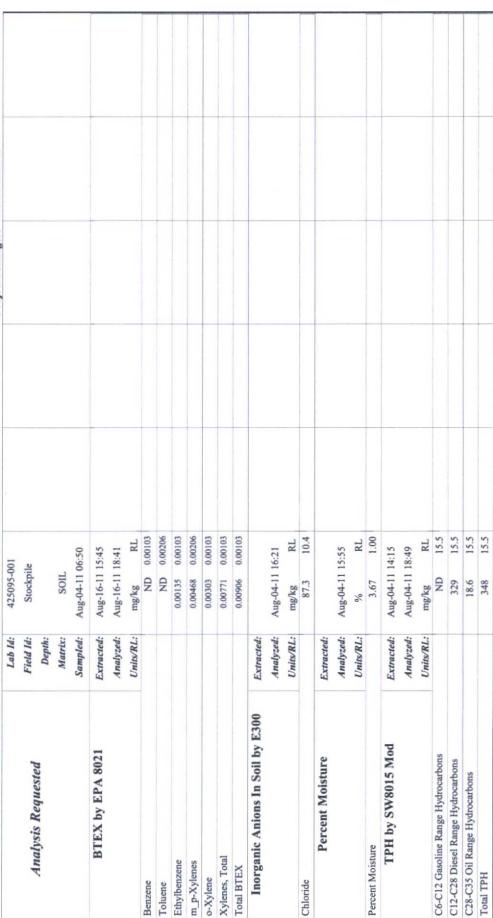
Project Location: Lea County, NM

Certificate of Analysis Summary 425095 PLAINS ALL AMERICAN EH&S, Midland, TX

Project Name: Chevron Grayburg 6" Sec 6

Date Received in Lab: Thu Aug-04-11 01:39 pm

Project Manager: Brent Barron II Report Date: 17-AUG-11



This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpertations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - San Antonio - Atlanta - Tampa - Boca Raton - Latin America - Odessa - Corpus Christi

Odessa Laboratory Manager Brent Barron II



Flagging Criteria

- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantiation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- H The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- K Sample analyzed outside of recommended hold time.
- JN A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- **BRL** Below Reporting Limit.
- **RL** Reporting Limit

MDL Method Detection Limit

SDL Sample Detection Limit

LOD Limit of Detection

PQL Practical Quantitation Limit MQL Method Quantitation Limit

LOO Limit of Quantitation

DL Method Detection Limit

NC Non-Calculable

+ Outside XENCO's scope of NELAC Accreditation.

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9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
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2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
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6017 Financial Drive, Norcross, GA 30071	(770) 449-8800	(770) 449-5477
3725 E. Atlanta Ave, Phoenix, AZ 85040	(602) 437-0330	



Form 2 - Surrogate Recoveries

Project Name: Chevron Grayburg 6" Sec 6

Work Orders: 425095,

Project ID: PPN AFE 14153

Lab Batch #: 866400

Sample: 425095-001 / SMP

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 08/04/11 18:49	SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	21.7	99.5	22	70-135	*	
o-Terphenyl	11.4	49.8	23	70-135	*	
				I		

Lab Batch #: 867483

Sample: 425095-001 / SMP

Batch:

Matrix: Soil

SURROGATE RECOVERY STUDY					
Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
0.0288	0.0300	96	80-120		
0.0270	0.0300	90	80-120		
	Amount Found [A]	Amount Found Amount [B] 0.0288 0.0300	Amount True Recovery %R [D]	Amount True Recovery Limits %R [D]	

Lab Batch #: 866400

Sample: 609367-1-BLK / BLK

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 08/04/11 15:04	SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	94.0	99.9	94	70-135		
o-Terphenyl	51.4	50.0	103	70-135		

Lab Batch #: 867483

Sample: 609987-1-BLK / BLK

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 08/16/11 18:19	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0282	0.0300	94	80-120		
4-Bromofluorobenzene	0.0297	0.0300	99	80-120		

Lab Batch #: 866400

Sample: 609367-1-BKS / BKS

Batch: 1

Matrix: Solid

Units: mg/kg Date Analyzed: 08/04/11 14:07	SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	116	100	116	70-135		
o-Terphenyl	53.8	50.0	108	70-135		

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Form 2 - Surrogate Recoveries

Project Name: Chevron Grayburg 6" Sec 6

Work Orders: 425095,

Sample: 609987-1-BKS / BKS

Project ID: PPN AFE 14153

Lab Batch #: 867483

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 08/16/11 16:47	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0304	0.0300	101	80-120		
4-Bromofluorobenzene	0.0278	0.0300	93	80-120		

Lab Batch #: 866400

Sample: 609367-1-BSD / BSD

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 08/04/11 14:36	SURROGATE RECOVERY STUDY					
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1-Chlorooctane	126	101	125	70-135		
o-Terphenyl	55.8	50.3	111	70-135		

Lab Batch #: 867483

Sample: 609987-1-BSD / BSD

Batch:

Matrix: Solid

Units: mg/kg Date Analyzed: 08/16/11 17:10	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0294	0.0300	98	80-120		
4-Bromofluorobenzene	0.0294	0.0300	98	80-120		

Lab Batch #: 867483

Sample: 425382-004 S / MS

Batch:

Matrix: Soil

Units: mg/kg Date Analyzed: 08/16/11 22:07	SURROGATE RECOVERY STUDY					
BTEX by EPA 8021 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags	
1,4-Difluorobenzene	0.0300	0.0300	100	80-120		
4-Bromofluorobenzene	0.0300	0.0300	100	80-120		

Lab Batch #: 867483

Sample: 425382-004 SD / MSD

Batch: 1

Matrix: Soil

Units: mg/kg Date Analyzed: 08/16/11 22:30	SURROGATE RECOVERY STUDY						
BTEX by EPA 8021 Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags		
1,4-Difluorobenzene	0.0294	0.0300	98	80-120			
4-Bromofluorobenzene	0.0278	0.0300	93	80-120			

^{*} Surrogate outside of Laboratory QC limits

Surrogate Recovery [D] = 100 * A / B

All results are based on MDL and validated for QC purposes.

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



Form 2 - Surrogate Recoveries

Project Name: Chevron Grayburg 6" Sec 6

Work Orders: 425095,

Project ID: PPN AFE 14153

Lab Batch #: 866400

Sample: 425046-001 D / MD

Batch: 1 Matrix: Soil

Units: mg/kg Date Analyzed: 08/04/11 22:57	SU	RROGATE R	ECOVERY	STUDY	
TPH by SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags
1-Chlorooctane	108	99.5	109	70-135	
o-Terphenyl	57.1	49.8	115	70-135	

Surrogate Recovery [D] = 100 * A / BAll results are based on MDL and validated for QC purposes.

^{*} Surrogate outside of Laboratory QC limits

^{**} Surrogates outside limits; data and surrogates confirmed by reanalysis

^{***} Poor recoveries due to dilution



BS / BSD Recoveries



Project Name: Chevron Grayburg 6" Sec 6

Work Order #: 425095

Lab Batch ID: 867483 Analyst: ASA

Sample: 609987-1-BKS

Date Prepared: 08/16/2011

Batch #: 1

Project ID: PPN AFE 14153 Date Analyzed: 08/16/2011

Matrix: Solid

Units: mg/kg		BLAN	BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY	PIKE / B	LANKS	PIKE DUPL	CATE F	RECOVE	RY STUD	Y	
BTEX by EPA 8021	Blank Sample Result [A]	Spike	Blank Spike Result	Blank Spike %R	Spike	Blank Spike Duplicate	Blk. Spk Dup. %R	RPD	Control Limits	Control Limits %RPD	Flag
Analytes		[B]	[2]	[q]	[E]	Result [F]	[6]				
Benzene	<0.00100	0.100	0.109	109	0.100	0.111	Ξ	2	70-130	35	
Toluene	<0.00200	0.100	0.0949	95	0.100	0.0983	86	4	70-130	35	
Ethylbenzene	<0.00100	0.100	0.102	102	0.100	0.106	106	4	71-129	35	
m_p-Xylenes	<0.00200	0.200	0.208	104	0.200	0.213	107	2	70-135	35	
o-Xylene	<0.00100	0.100	0.0964	96	0.100	9660.0	100	3	71-133	35	

Lab Batch ID: 866421 Analyst: BRB

Sample: 866421-1-BKS

Batch #: 1

Date Prepared: 08/04/2011

Date Analyzed: 08/04/2011 Matrix: Solid BLANK /BLANK SPIKE / BLANK SPIKE DUPLICATE RECOVERY STUDY

Units: mg/kg		BLAN	BLANK /BLANK SPIKE	_	LANKS	BLANK SPIKE DUPLICATE	- 1	RECOVERY	RY STUDY	Y	
Inorganic Anions In Soil by E300	Blank Sample Result [A]	Spike	Blank Spike Result	Blank Spike %R	Spike	Blank Spike Duplicate	Bik. Spk Dup. %R	RPD %	Control Limits %R	Control Limits %RPD	Flag
Analytes		[B]	[C]	[D]	E	Result [F]	[6]				
Chloride	<1.00	20.0	21.8	109	20.0	22.0	110	1	75-125	20	

Relative Percent Difference RPD = 200*[(C-F)/(C+F)]
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes



BS / BSD Recoveries



Project Name: Chevron Grayburg 6" Sec 6

Work Order #: 425095

Analyst: BEV

Lab Batch ID: 866400

Sample: 609367-1-BKS

Date Prepared: 08/04/2011

Batch #: 1

Project ID: PPN AFE 14153 Date Analyzed: 08/04/2011

Matrix: Solid

Units: mg/kg		BLAN	LANK/BLANKS	PIKE / B	LANKS	SPIKE / BLANK SPIKE DUPLICATE	ICATE	RECOVE	RECOVERY STUDY	Y	
TPH by SW8015 Mod	Blank Sample Result	Spike	Blank Spike Result	Blank Spike	Spike	Blank Spike Duolicate	Blk. Spk Dup. %R	RPD	Control Limits	Control Limits	Flag
Analytes	[[B]	[c]	[a]	[E]	Result [F]	[5]				
C6-C12 Gasoline Range Hydrocarbons	<15.0	1000	937	94	1010	974	96	4	70-135	35	
C12-C28 Diesel Range Hydrocarbons	<15.0	1000	616	92	1010	934	92	2	70-135	35	

Relative Percent Difference RPD = 200*(C-F)/(C+F)|
Blank Spike Recovery [D] = 100*(C)/[B]
Blank Spike Duplicate Recovery [G] = 100*(F)/[E]
All results are based on MDL and Validated for QC Purposes



Form 3 - MS Recoveries

Project Name: Chevron Grayburg 6" Sec 6



Work Order #: 425095

Lab Batch #: 866421

Date Analyzed: 08/04/2011

QC- Sample ID: 425048-001 S

Project ID: PPN AFE 14153

Date Prepared: 08/04/2011 Analyst: BRB

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	TRIX SPIKE	RECO	VERY STU	DY
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag
Chloride	417	201	625	103	75-125	

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference [E] = 200*(C-A)/(C+B) All Results are based on MDL and Validated for QC Purposes

BRL - Below Reporting Limit



Form 3 - MS / MSD Recoveries

Project Name: Chevron Grayburg 6" Sec 6

QC-Sample ID: 425382-004 S Date Prepared: 08/16/2011

Lab Batch ID: 867483 Work Order #: 425095

Matrix: Soil -Batch #:

Project ID: PPN AFE 14153

ASA Analyst:



Date Analyzed: 08/16/2011	Date Prepared: 08/16/2011	08/16/20	11	Ans	Analyst: /	ASA					
Reporting Units: mg/kg		M	MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY	/MATE	XIX SPIF	CE DUPLICA'	TE RECO	VERY S	STUDY		
BTEX by EPA 8021 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	Spiked Sample %R [D]	Spike Added [E]	Duplicate Spiked Sample Result [F]	Spiked Dup. %R [G]	RPD %	Control Limits	Control Limits %RPD	Flag
Benzene	<0.000997	0.0997	0.0871	87	0.101	0.0875	87	0	70-130	35	
Toluene	<0.00199	0.0997	0.0641	59	0.101	0.0692	69	00	70-130	35	×
Ethylbenzene	<0.000997	0.0997	0.0544	55	0.101	0.0654	65	18	71-129	35	×
m_p-Xylenes	<0.00199	0.199	0.0995	50	0.201	0.125	62	23	70-135	35	×
o-Xylene	<0.000997	0.0997	0.0447	45	0.101	0.0544	54	20	71-133	35	×

Matrix Spike Percent Recovery [D] = 100*(C-A)/B Relative Percent Difference RPD = 200*(C-F)/(C+F)

Matrix Spike Duplicate Percent Recovery [G] = 100*(F-A)/E

ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not ApplicableN = See Narrative, EQL = Estimated Quantitation Limit



Sample Duplicate Recovery



Project Name: Chevron Grayburg 6" Sec 6

Work Order #: 425095

Lab Batch #: 866421

Project ID: PPN AFE 14153

Date Analyzed: 08/04/2011 16:21

Date Prepared: 08/04/2011

Analyst: BRB

QC- Sample ID: 425048-001 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg

SAMPLE / SAMPLE DUPLICATE RECOVERY

reporting cintor in 8 in 8	Diana BB	D1 811 82 82 82		THE ME	0.22
Inorganic Anions In Soil by E300	Parent Sample Result [A]	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte	11	[B]			
Chloride	417	418	0	20	

Lab Batch #: 866401

Date Analyzed: 08/04/2011 10:47

Date Prepared: 08/04/2011

Analyst: BRB

QC- Sample ID: 425037-001 D

Batch #: 1

Matrix: Soil

Reporting Units: %

SAMPLE / SAMPLE DUPLICATE RECOVERY

• •					
Percent Moisture	Parent Sample Result	Sample Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte	[A]	[B]		/eki b	
Percent Moisture	<1.00	<1.00	0	20	

Lab Batch #: 866400

Date Analyzed: 08/04/2011 22:57

Date Prepared: 08/04/2011

Analyst: BEV

QC- Sample ID: 425046-001 D

Batch #: 1

Matrix: Soil

Reporting Units: mg/kg	SAMPLE /	SAMPLE	DUPLIC	ATE REC	OVERY
TPH by SW8015 Mod Analyte	Parent Sample Result [A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
C6-C12 Gasoline Range Hydrocarbons	54.3	23.5	79	35	F
C12-C28 Diesel Range Hydrocarbons	1590	505	104	35	F
C28-C35 Oil Range Hydrocarbons	31.9	30.3	5	35	

Xenco Laboratories

12600 West I-20 East Phone: 432-563-1800 Odessa, Texas 79765 Fax: 432-563-1713

Standard TAT & DATA □ NPDES RUSH TAT (Pre-Schedule) 24, 48, 72 hrs X Chlorides Project Name: Chevron Grayburg 6" Sec 6 M.A.O.N TRRP 품 Labels on container(s)
Custody seals on container(s)
Custody seals on cooler(s) Temperature Upon Receipt: BTEX 80218/5030 or BTEX 8260 VOCs Free of Headspace? Sample Containers Intact? Analyze For Project #: PPN AFE 14153 Project Loc: Lea County, NM X Standard PO #: PAA-J. Henry etals: As Ag Ba Cd Cr Pb Hg Se TCLP. TOTAL SAR / ESP / CEC nions (Cl. SO4, Alkalinity) Sations (Ca. Mg. Na. K) Report Format: TX 1005 Hdl 3 B&108 CMC108 1.814 Hdl Soil 11/4/8 Participation Water SL=Sludge Date Date Other (Specify) bjarguijo@basinenv.com anoN OSSEN HORN 'OSEH (575) 396-1429 HCI 'ONH 901 Total #. of Containers benefit Fillered Fax No: e-mail: 0650 Time Sampled 8/4/2011 Received by: Received by: Date Sampled Basin Environmental Service Technologies, LLC 1: 79 Ending Depth Time **Beginning Depth** DAKOTAN WAV 11/4/8 Run TPH, Hold for BTEX Date Lovington, NM 88260 (575)396-2378 Company Address: P.O. Box 301 Ben Arguijo FIELD CODE Stockpile 435095 Sampler Signature: Project Manager: Company Name Dakotah well Telephone No: City/State/Zip: Special Instructions Relinquished by Relinquished by Relinquished by (lab use only) ORDER #: 0 (yino seu dai) # BA.



XENCO Laboratories

Atlanta, Boca Raton, Corpus Christi, Dallas Houston, Miami, Odessa, Philadelphia Phoenix, San Antonio, Tampa

Document Title: Sample Receipt Checklist

Document No.: SYS-SRC

Revision/Date: No. 01, 5/27/2010

Effective Date: 6/1/2010 Page 1 of 1

Prelogin / Nonconformance Report - Sample Log-In

Date/Time: 8/4/11 1:39					
1125025					
A 11					
Initials: /\+					
Sample Re	ceipt Checki	list			
1. Samples on ice?		Blue	Water	No	
2. Shipping container in good condition?		Yes	No	None	
3. Custody seals intact on shipping container (cooler) and be	ottles?	Yes	No	N/A	
4. Chain of Custody present?		Yes	No		
5. Sample instructions complete on chain of custody?		Yes	No		
6. Any missing / extra samples?		Yes	No		
7. Chain of custody signed when relinquished / received?		Yes	No		
8. Chain of custody agrees with sample label(s)?		Yes	No		
9. Container labels legible and intact?		Yes	No		
10. Sample matrix / properties agree with chain of custody?		(Yes	No -		
11. Samples in proper container / bottle?		Yes	No		\
12. Samples properly preserved?		Yes	No	N/A	
13. Sample container intact?		Yes	No		
14. Sufficient sample amount for indicated test(s)?	Yes	No			
15. All samples received within sufficient hold time?		Yes	No		
16. Subcontract of sample(s)?		Yes	No	GNIA)A	4
17. VOC sample have zero head space?		Yes	No	N/A)	
18. Cooler 1 No. Cooler 2 No. Cooler 3 No.).	Cooler 4 No.		Cooler 5 No.	
lbs 3.(0°C lbs °C	ibs °C	lbs	°C	Ibs	°c
Nonconformat	nce Docume	ntation			
			Date/Time:		
Contacted by:			Jacer I lille		
Regarding:					
Corrective Action Taken: #16) pub C(to	Xenci	o How	LITOIT		
Check all that apply: Cooling process has begun shortly	after samoling	event and or	rt of temper	rature	
condition acceptable by NEL					

□ Initial and Backup Temperature confirm out of temperature conditions

☐ Client understands and would like to proceed with analysis