## Analytical Report 486359

for

**Regency Gas** 

**Project Manager: Rachel Johnson** 

**TRUNK "M" 3** 

#### 03-JUN-14

Collected By: Client





#### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215-14-16-TX), Arizona (AZ0765), Florida (E871002), Louisiana (03054) New Jersey (TX007), North Carolina(681), Oklahoma (9218), Pennsylvania (68-03610)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87429), North Carolina (483), South Carolina (98015), Kentucky (85), DoD ( L10-135) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Lakeland: Florida (E84098) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-TX) Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757) Xenco Tucson (EPA Lab code: AZ000989): Arizona (AZ0758)



03-JUN-14

Project Manager: **Rachel Johnson Regency Gas** 801 South Loop 464 Monahans, TX 79756

Reference: XENCO Report No(s): 486359 TRUNK "M" 3 Project Address: NM

#### Rachel Johnson:

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(s) 486359. 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. The uncertainty of measurement associated with the results of analysis reported is available upon request. 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. 486359 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.

mshoah

Kelsey Brooks Project Manager

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Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America





## Sample Cross Reference 486359



Regency Gas, Monahans, TX

TRUNK "M" 3

Sample IdMatrixDate CollectedSample DepthLab Sample IdTrunk "M" 3S05-28-14 10:15- 2 ft486359-001





Client Name: Regency Gas Project Name: TRUNK "M" 3

Project ID: Work Order Number(s): 486359 Report Date:03-JUN-14Date Received:05/29/2014

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None



# Certificate of Analysis Summary 486359

Project Name: TRUNK "M" 3 Regency Gas, Monahans, TX

Report Date: 03-JUN-14 Date Received in Lab: Thu May-29-14 03:30 pm

Project Manager: Kelsey Brooks

Contact: Rachel Johnson Project Id:

Project Location: NM

			1.91	L68		Total TPH
			1.91	ЛD		C28-C35 Oil Range Hydrocarbons
			1.91	169		C12-C28 Diesel Range Hydrocarbons
			1.91	907		C6-C12 Gasoline Range Hydrocarbons
			ВT	និង/និយ	:JA/shnU	
			80:57	May-30-14 2	:p∂2Ajpu¥	
	5			May-30-14	Extracted:	TPH By SW8015 Mod
			00.1	21.4		Percent Moisture
			ВТ	%	:TA/stinU	
			0£:7	1 41-20-nul	:pə2sipu¥	
					Extracted:	Percent Moisture
			15.2	68.6		Chloride
			ВГ	និង/ឱយ	:LA/stinU	
			44:12	May-30-14 2	:pə2ʎjvu¥	
			00:01	May-30-14	Extracted:	1.00£/00£ AAJ yd snoinA oinggronl
			72100.0	1.64		Total BTEX
			72100.0	51.1		Total Xylenes
			72100.0	915.0		o-Xylene
			\$\$200.0	0.834		səuəlx-d_m
			72100.0	0.342		Ethylbenzene
			\$\$200.0	051.0		Joluene
			72100.0			Benzene
			ВT	នារ/ខ្លួ	:JA/shinU	
			95:57	May-30-14	:pə2kjpu¥	
				May-30-14 May-30-14	:рә2Лри¥ :рәзәллхд	BTEX by EPA 8021B
			00:71			BTEX by EPA 8021B
			00:71	May-30-14	Extracted:	BTEX by EPA 8021B
			00:71	May-28-14	:pəjdunS	
			00:71 21:01	M <sup>gλ-</sup> 30-14 M <sup>gλ-</sup> 58-14 SOIF	Sampled: Sampled: Extracted:	BTEX by EPA 8021B BTEX by EPA 8021B

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Project Manager Kelsey Brooks

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

Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the bear judgment of XENCO Laboratories. VEX.O.1.



## 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 quantitation 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.
- \*\* Surrogate recovered outside laboratory control limit.
- 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
- DL Method Detection Limit
- NC Non-Calculable
- + NELAC certification not offered for this compound.
- \* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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 (432) 563-1713

 (770) 449-8800
 (770) 449-5477

 (602) 437-0330
 (770) 449-5477

Final 1.000



## Form 2 - Surrogate Recoveries

Project Name: TRUNK "M" 3

	rders: 48635 #: 942262	9, Sample: 486359-001 / SMP	Batc	Project ID h: 1 Matrix						
Units:	mg/kg	Date Analyzed: 05/30/14 23:08	SURROGATE RECOVERY STUDY							
	TPH	By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flags			
		Analytes			[D]					
1-Chlorooc	tane		118	99.8	118					
o-Terpheny	1		53.5	49.9	107	70-135				
Lab Batch	#: 942311	Sample: 486359-001 / SMP	Batc	h: 1 Matrix	: Soil					
Units:	mg/kg	Date Analyzed: 05/30/14 23:56	st	RROGATE R	ECOVERY	STUDY				
	BTE	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1,4-Difluor	obenzene		0.0258	0.0300	86	80-120				
4-Bromoflu	orobenzene		0.0295	0.0300	98	80-120				
Lab Batch	#: 942262	Sample: 656289-1-BLK / BI	K Bate	h: 1 Matrix	: Solid					
Units:	mg/kg	Date Analyzed: 05/30/14 15:51								
	TPH	By SW8015 Mod	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1-Chlorooc		Analytes		100						
			93.3	100	93	70-135				
o-Terpheny Lab Batch		Sec. 6 (5(221.1.DLV/DI	37.9	50.0	76	70-135				
		Sample: 656331-1-BLK / BI								
Units:	mg/kg	Date Analyzed: 05/30/14 20:22	st	RROGATE R	ECOVERYS	STUDY				
	BTEX	X by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1,4-Difluor	obenzene		0.0255	0.0300	85	80-120				
4-Bromoflu	orobenzene		0.0281	0.0300	94	80-120				
Lab Batch	#: 942262	Sample: 656289-1-BKS / BK	CS Bate	h: 1 Matrix	: Solid					
Units:	mg/kg	Date Analyzed: 05/30/14 16:16	su	RROGATE R	ECOVERY S	STUDY				
	TPH	By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags			
1-Chlorooct	ane		116	100	116	70-135				
o-Terpheny										

\* Surrogate outside of Laboratory QC limits
 \*\* Surrogates outside limits; data and surrogates confirmed by reanalysis

\*\*\* Poor recoveries due to dilution

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



## Form 2 - Surrogate Recoveries

Project Name: TRUNK "M" 3

Units:	mg/kg	Sample: 656331-1-BKS / B Date Analyzed: 05/30/14 20:38									
Units:	mg/kg	Date Analyzed: 05/50/14 20:58	0:38 SURROGATE RECOVERY STUDY								
	втех	K by EPA 8021B	Amount Found [A]	True Amount [B]	Recovery %R	Control Limits %R	Flag				
		Analytes			[D]						
1,4-Difluorob	enzene		0.0273	0.0300	91	80-120					
4-Bromofluor			0.0333	0.0300	111	80-120					
Lab Batch #	: 942262	Sample: 656289-1-BSD / B	SD Batch	: 1 Matrix	: Solid						
Units:	mg/kg	Date Analyzed: 05/30/14 16:39	SUI	RROGATE R	ECOVERY	STUDY					
	TPH I	By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flag				
1-Chlorooctar	ne		118	100	118	70-135					
o-Terphenyl			58.0	50.0	116	70-135					
Lab Batch #	: 942311	Sample: 656331-1-BSD / B	SD Batch	: 1 Matrix	: Solid						
Units:	mg/kg	Date Analyzed: 05/30/14 20:55	SUI	RROGATE R	ECOVERYS	STUDY					
	BTE	K by EPA 8021B	Amount	True		Control					
		Analytes	Found [A]	Amount [B]	Recovery %R [D]	Limits %R	Flag				
1,4-Difluorob	enzene		0.0270	0.0300	90	80-120					
4-Bromofluor	obenzene		0.0323	0.0300	108	80-120					
Lab Batch #	: 942311	Sample: 486389-001 S / MS	Batch	: 1 Matrix	: Soil						
Units:	mg/kg	Date Analyzed: 05/30/14 21:27	SUI	RROGATE R	ECOVERY	STUDY					
		K by EPA 8021B Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flag				
1,4-Difluorob			0.0275	0.0300	92	80-120					
4-Bromofluor	obenzene		0.0327	0.0300	109	80-120					
Lab Batch #	: 942262	Sample: 486389-001 S / MS									
	mg/kg	Date Analyzed: 05/31/14 00:02	SUI	RROGATE R	ECOVERY S	STUDY					
Units:			Amount	True		Control	Flag				
Units:		3y SW8015 Mod Analytes	Found [A]	Amount [B]	Recovery %R [D]	Limits %R	riag				
Units:			Found		%R		riag				

\* Surrogate outside of Laboratory QC limits
 \*\* Surrogates outside limits; data and surrogates confirmed by reanalysis

\*\*\* Poor recoveries due to dilution

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



# Form 2 - Surrogate Recoveries

Project Name: TRUNK "M" 3

Work Orders : 486359,           Lab Batch #: 942262         Sample			Project ID:uple: 486389-001 SD / MSDBatch:1Matrix: Soil								
Units:	mg/kg	Date Analyzed: 05/31/14 00:28	SURROGATE RECOVERY STUDY								
	TPH	By SW8015 Mod Analytes	Amount Found [A]	True Amount [B]	Recovery %R [D]	Control Limits %R	Flags				
I-Chlorooctan	ie		114	100	114	70-135					
o-Terphenyl			52.3	50.0	105	70-135					

 \* Surrogate outside of Laboratory QC limits
 \*\* Surrogates outside limits; data and surrogates confirmed by reanalysis \*\*\* Poor recoveries due to dilution Surrogate Recovery [D] = 100 \* A / BAll results are based on MDL and validated for QC purposes.

Final 1.000





07

%ВРD

80-120

Я%



ARM

Work Order #: 486359

:JevlanA

Analytes Chloride

### Project Name: TRUNK "M" 3

Date Prepared: 05/30/2014

galī	Control Limits	Control Limits	Gay	BIK. Spk	Blank Spike	9×102 b9bbA	Blank Spike	Blank Spike	syiq2 babbA	Blank Sample Result	1.00£/00£ AAA yd s	noinA 2insgr	ouI
	Х	auts ya	SECOVE	ICATE I	ыке опы	S NNVI	LIKE / E	BLANK S	BLANK			<u> </u>	:stinU
		bilo	Matrix: S					1:	Batch #	SX	Sample: 656236-1-B	ID: 942353	Lab Batch
		2/30/2014	0 :bəzyler	Date A1			t	107/08/50	te Prepared:	D		ВКO	:tsylanA
	55	££1-17	I	113	611.0	0.100	114	0.114	0.100	<0.00100.0>		ວນເ	ο-χλιο
	32	SEI-02	0	114	L22.0	0.200	114	822.0	0.200	<0.00200		səuək	ζ-d¯u
	32	621-17	I	011	011.0	0.100	III	111.0	0.100	<0.00100.0>		əuəzuə	Ethylb
	32	061-07	I	201	0.102	0.100	103	6.103	0.100	<0.00200		ວບ	noloT
	58	061-07	0	103	0.103	0.100	103	6.103	0.100	<0.00100		əu	Benze
Flag	Control Limits RPD	Control Limits RR	% %	[С] %В Dnb <sup>.</sup> ВIK <sup>.</sup> З <sup>b</sup> К	Blank Spike Duplicate Result [F]	Spike [E]	Blank Spike [D]	Blank Spike Result [C]	94iq2 Aded [B]	Blank Sample Result [A]	EPA 8021B	alytes BTEX by	u¥
	X	TUTE AND	BECOVE	ICATE	<b>BIKE DABI</b>	S NNVIS	bike \ E	BLANK S	BLANK			<i>ឱ</i> ង/៩យ	:esinU
		bilo	Ratrix: S					1:	Ватсћ #	KS	Sample: 656331-1-B	ID: 942311	Lab Batch

2.54

[C]

Result

40.0

**[B**]

<2.00

[¥]

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

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[**9**]

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Result [F]

Duplicate

40.0

[E]

601

[**D**]

Я%

I

%

Date Analyzed: 05/30/2014

Project ID:



Project ID:

### **BS / BSD Recoveries**



Work Order #: 486359

Project Name: TRUNK "M" 3

	55	SE1-02	I	76	644	1000	96	9\$6	0001	0.21>	drocarbons	28 Dicsel Range H	C12-C12
	58	SEI-02	0	<i>L</i> 6	026	0001	<i>L</i> 6	696	000 I	0.21>	Iydrocarbons	dasoline Range H	C10-90
ខ្លួន[រៀ	Control Limits %RPD	Control Limits %R	% %	[C] %8 Dnd <sup>.</sup> BIK <sup>.</sup> Zdy	Blank Spike Duplicate Result [F]	[E] Added Spike	D] Spike Blank	[C] Spike Blank	[B] Abded [B]	Blank Gample Result [A]	PoM 2108M	ղչtes TPH By S	BnA
	XC	IUTS YAS	BECOVI	ICATE I	ыке раы	S NNV I	SPIKE / F	BLANK S	BLANK			<u> </u>	:stinU
bilos :xinterix:								1:	Ватсћ #	SX	Sample: 656289-1-BI	D: 942262	Lab Batch ]
Date Analyzed: 05/30/2014					4	107/08/50 :	ate Prepared	D		ARM	:18LibnA		

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

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### Form 3 - MS Recoveries

Date Prepared: 05/30/2014

Batch #: 1

Project Name: TRUNK "M" 3



 Work Order #: 486359

 Lab Batch #: 942311

 Date Analyzed: 05/30/2014

 QC- Sample ID: 486389-001 S

 Reporting Units: mg/kg

#### **Project ID:**

Analyst: ARM

Matrix: Soil

Reporting Units: mg/kg	MATI	RIX / MA	ATRIX SPIKE	RECO	VERY STU	JDY				
BTEX by EPA 8021B Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag				
Benzene	< 0.00106	0.106	0.109	103	70-130					
Toluene	< 0.00211	0.106	0.107	101	70-130	1				
Ethylbenzene	< 0.00106	0.106	0.112	106	71-129					
m_p-Xylenes	< 0.00211	0.211	0.235	111	70-135					
o-Xylene	< 0.00106	0.106	0.117	110	71-133					
Lab Batch #: 942353			11		1					
Date Analyzed: 05/30/2014	Date Prepared: 05/3	Prepared: 05/30/2014 Analyst: RKO								
QC- Sample ID: 486164-002 S	Batch #: 1	Batch #: 1 Matrix: Solid								
Reporting Units: mg/kg	MATE	MATRIX / MATRIX SPIKE RECOVERY STUDY								
Inorganic Anions by EPA 300	Parent Sample Result [A]	Spike Added	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag				
Analytes	[A]	[B]								
Chloride	163	1910	2000	96	80-120					
Lab Batch #: 942353										
<b>Date Analyzed:</b> 05/31/2014	Date Prepared: 05/3	0/2014	А	nalyst: R	KO					
<b>QC- Sample ID:</b> 486376-002 S	<b>Batch #:</b> 1		I	Aatrix: S	oil					
Reporting Units: mg/kg	MATE	RIX / MA	TRIX SPIKE	RECO	VERY STU	JDY				
Inorganic Anions by EPA 300 Analytes	Parent Sample Result [A]	Spike Added [B]	Spiked Sample Result [C]	%R [D]	Control Limits %R	Flag				
Analytes										

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: TRUNK "M" 3



:01	Project
-ui	, or of the second

Matrix: Soil Batch #: I

WATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY STUDY

QC-Sample ID: 486389-001 S

MAA :12vlanA

Date Prepared: 05/30/2014

ស្ ស្ ស្ Reporting Units: 7102/12/01 Date Analyzed: 645565 Lab Batch ID: 486329 Work Order # :

	55	SE1-02	4	84	688	0901	L8	176	0901	6.21>	C12-C28 Diesel Range Hydrocarbons
	58	SE1-02	I	<i>L</i> 8	616	0901	98	16	0901	6.21>	C6-C12 Gasoline Range Hydrocarbons
	%KPD	<b>Ж</b>	%	[С] %В	Result [F]	[E] Vqqeq	[D] %K	[2]	[8] Added	[V] Kesult	Analytes
RIAg	Control Limits	Control Limits	кър	Dup. Dup.	Duplicate Spiked Sample	Spike	Spiked Sample	Spiked Sample Result	Spike	Sample Sample	TPH By SU08US AB HAT

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

Page 13 of 16

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

N = See Narrative, EQL = Estimated Quantitation Limit, NC = Non Calculable - Sample amount is > 4 times the amount spiked. ND = Not Detected, J = Present Below Reporting Limit, B = Present in Blank, NR = Not Requested, I = Interference, NA = Not Applicable



# Sample Duplicate Recovery



### Project Name: TRUNK "M" 3

Work Order #: 486359

Lab Batch #: 942387				Project I	D.	
		02/201		3		
Date Analyzed: 06/02/2014 17:30	ate Prepared: 06/	02/2014	4 Ana	lyst: WRU		
QC- Sample ID: 486330-001 D	Batch #:	1	Mat	rix: Soil		
Reporting Units: %	SAN	<b>IPLE</b>	/ SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture	Re	Sample sult \$]	Duplicate Result	RPD	Control Limits %RPD	Flag
Analyte			[B]			
Percent Moisture	6.	20	6.52	5	20	
Lab Batch #: 942387						
Date Analyzed: 06/02/2014 17:30	ate Prepared: 06/	02/2014	4 Anal	yst: WRU		
QC- Sample ID: 486349-002 D	Batch #:	1	Mat	rix: Soil		
Reporting Units: %	SAN	<b>IPLE</b>	SAMPLE	DUPLIC	ATE REC	OVERY
Percent Moisture Analyte	Re	Sample sult A]	Sample Duplicate Result [B]	RPD	Control Limits %RPD	Flag
Percent Moisture	1.	94	1.99	3	20	

Spike Relative Difference RPD 200 \* | (B-A)/(B+A) | All Results are based on MDL and validated for QC purposes. BRL - Below Reporting Limit

Kenco Laboratories	CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST 12600 West I-20 East Phone: 432-563-1800 Odessa, Texas 79765 Fax: 432-563-1713
Project Manager: Emmanuel Lyon	Project Name: Trunk "M" M Q. 3
Project Manager: Emmanuel Lyon Company Name Parther Energy Services	Project#:
Company Address: 1179 South 3-d St	Project Loc:
City/State/Zip: J-1 NM 88252	PO #:
Telephone No: 575 395 2654	Fax No: 575 395 2162 Report Format: Standard TRRP NPDES
Sampler Signature:	e-mail: rachel, Johnson @ regency gas. com
Tab use only) /ICI/ ZTCA	e-mail: rachel, Johnson @ regencyges.com Ennancel @parthuryenergy.net TCLP:
DRDER #: 1005	Preservation & # of Containers Matrix
(i) FIELD CODE Trvnk M"M 23 2' Pate Sampted Date Sampted	Time Sampled ield Filtered otal #. of Containers otal #. of Containers loe HKI HCI HAC HAC HACH Nack Nack Nack Nack Nack Nack Nack Nack
Special Instructions: Rolinquished by: Relinquished by: Relinquished by: Date Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Date Time Received by: Relinquished by:	Date       Time         Date       Time         CARESENDO       S38.14         Date       Time         Laboratory Comments:       Sample Containers Intacl?       Y       N         VOCs Free of Headspace?       Y       N         Labels on container(s)       Y       N         Custody seals on container(s)       Y       N         Custody seals on cooler(s)       Y       N         Sample Hand Delivered       Y       N         by Sampler/Client Rep. ?       Y       N         by Courier?       UPS       DHL       FedEx         Corracted       Time       As Read       Corracted         Temperature Upon Receipt:       Intervention       Corracted

Final 1.000

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### **XENCO** Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: Regency Gas	Acceptable Temperature Range: 0 - 6 degC Air and Metal samples Acceptable Range: Ambient					
Date/ Time Received: 05/29/2014 03:30:00 PM						
Work Order #: 486359	Temperature Measuring device used :					
Sample Recei	ipt Checklist Comments					
#1 *Temperature of cooler(s)?	4					
#2 *Shipping container in good condition?	Yes					
#3 *Samples received on ice?	Yes					
#4 *Custody Seals intact on shipping container/ cooler?	N/A					
#5 Custody Seals intact on sample bottles?	N/A					
#6 *Custody Seals Signed and dated?	N/A					
#7 *Chain of Custody present?	Yes					
#8 Sample instructions complete on Chain of Custody?	Yes					
#9 Any missing/extra samples?	No					
#10 Chain of Custody signed when relinquished/ received?	Yes					
#11 Chain of Custody agrees with sample label(s)?	Yes					
#12 Container label(s) legible and intact?	Yes					
#13 Sample matrix/ properties agree with Chain of Custody?	Yes					
#14 Samples in proper container/ bottle?	Yes					
#15 Samples properly preserved?	Yes					
#16 Sample container(s) intact?	Yes					
#17 Sufficient sample amount for indicated test(s)?	Yes					
#18 All samples received within hold time?	Yes					
#19 Subcontract of sample(s)?	No					
#20 VOC samples have zero headspace (less than 1/4 inch b	bubble)? N/A					
#21 <2 for all samples preserved with HNO3,HCL, H2SO4?	N/A					
#22 >10 for all samples preserved with NaAsO2+NaOH, ZnAo	Ac+NaOH? N/A					

\* Must be completed for after-hours delivery of samples prior to placing in the refrigerator

Analyst:

PH Device/Lot#:

 Checklist completed by:
 Mms Moah Kelsey Brooks
 Date: 05/29/2014

 Checklist reviewed by:
 Mms Moah Kelsey Brooks
 Date: 05/29/2014







District I       1625 N. French Dr., Hobbs, NM 88240       State of New Mexico       Form C-141         District II       B11 S. First St., Artesia, NM 88210       Energy Minerals and Natural Resources       Revised August 8, 2011         District III       District III       Oil Conservation Division       Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.         District IV       1220 South St. Francis Dr., Santa Fe, NM 87505       Santa Fe, NM 87505         Release Notification and Corrective Action         Name of Company       Strivices       Contact         Address       Jal, Aum       S8252         Facility Name       Trelephone No. 325 - 514 - 2036         Facility Name       Facility Type       Natural base Gathacing			
Surface Owner Crawford Mineral Owner API No. 30-025-27276			
Unit Letter         Section         Township         Range         Feet from the         North/South Line         Feet from the         East/West Line         County			
5 6 255 37E	reet from the	East/west Line	County
	3 1 1 1 2 2 0 10	26	
Latitude <u>32, 29/09</u> Longitude <u>103, 2025 9</u>			
Type of Release Crude Dil, Ndt. Ges + Produced Wolume of Release 406/15 Volume Recovered ODbis			
Source of Release       Output On Product of Release       Volume of Release       Volume of Release         Was Immediate Notice Given?       If Yes       No       Not Required       If YES, To Whom?         By Whom?       Date and Hour       Date and Hour       Date and Hour       Align Back of the second s			Hour of Discovery 3 - 27-14 12:00
If a Watercourse was Impacted, Describe Fully.*			
Describe Cause of Problem and Remedial Action Taken.* the refease of approximately 406btr of fluid Pipeline 20" pipeline break resulted in the replaced. Then dug and all contaminded was clamped and then 80° of pipeline was replaced. Then dug and all contaminded area and hapled off. Samples with taken to lab for verification of clean. Describe Area Affected and Cleanup Action Taken.* Mar Oas out contaminated area and hauked to Sundance. The Samples from lab came back clean and then affer talking with OCD we well approved for backfill. We then backfilled even and endine area and leveled. 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 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.			
Part a Oat	OIL CONSERVATION DIVISION		
Printed Name: RACHEL JOHNSON	Approved by Environmental Specialist:		
Title: Environmental Specialist	Approval Date: Expiration Date:		
E-mail Address: Tachel.johnson@regencyces Date: 8/8/14 Phone: 325.5/4.2/03 Attach Additional Sheets If Necessary	Conditions of Approval:		Attached