District I 1625 N. French Dr , Hobbs, NM 88240 District II 1301 W. Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Road, Aztec, NM 87410 District IV 1220 S St. Francis Dr , Santa Fe, NM 87505

State of New Mexico Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505

Revised October 10, 2003

Form C-141

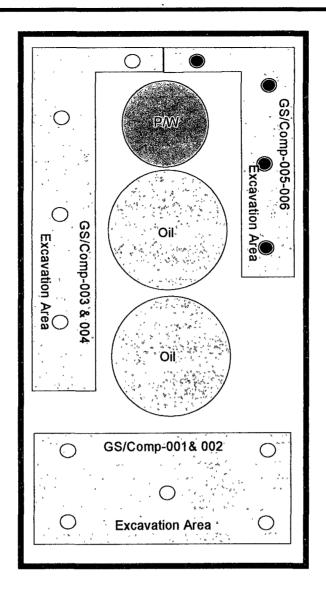
Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

				OP	ERA	TOR			☐ Initia	LReport	\boxtimes	Final Report
Name of Co	mpany			OGRID Num	ber	Contact			451617	18 793		*
Yates Petro		oration .		25575		Robert Ashe	er	6	JOHN S	~o _₹	,	
Address						Telephone N	No.	1/2	,	M	13	
104 S. 4 TH S	Street					505-748-14	71	17	~ 06	'n	123	
Facility Nar	ne			API Number		Facility Typ	e .	2	"Ten	2007	24	
Van Dyke S	tate Unit	#1		30-025-37438		Battery		O	7000 4000	in	N	
				Mi1 O				/03	Lease N	e 907	(V)	
Surface Ow	ner			Mineral O	wner			Lag	Lease'r	NO.	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	
Fee				State				//	V-6088		<u> </u>	
	•			LOCA	TIO	N OF REI	LEASE	·	SI -	1505605		
Unit Letter	Section	Township	Range	Feet from the	North	/South Line	Feet from the	East/V	Vest Line	County		
О	17	108	33E	330		North	1980] 1	East	Lea		
<u> </u>												
				Latitude 33.4	4098	Longitude	103.58810					
T CD 1				NAT	UKE	Volume of			37.1 1	<u> </u>		
Type of Rele		Water				15 B/O & :			Volume I 10 B/O &	Recovered		
Source of Re		77 4401					lour of Occurrence	e		Hour of Dis	scover	v
Produced Wa					•	9/20/2007			9/20/200			,
Was Immedia	ate Notice (If YES, To	Whom?					
			Yes [] No 🛛 Not Re	quired	N/A ,						
By Whom?						Date and I-	lour					
N/A						N/A						
Was a Water	course Read	ched?	1 ** 5	, Sar			olume Impacting t	he Wate	ercourse.			•
IC IV			Yes 🗵			N/A						
N/A	irse was Im	pacted, Descr	ibe Fully.	•								
	ise of Probl	em and Reme	dial Actio	n Taken.*								
				acuum truck calle	d.							
1												
		and Cleanup										
				ced water containe delineation will be								
				enclosed). Depth								
				contaminated soil								
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				is true and compl								
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	$\overline{}$						OIL CONS	SERV	ATION	DIVISIO	NC	
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Signature:	لعفل		•						11		· ·	
Drinted Name	v Doboet A	char				Approved by	District Superviso	or: /	han t	[[]][]		
Printed Name	. Robert A	31101						<u> </u>	(Coop	- proces	•	
Title: Enviror	nmental Re	gulatory Ager	nt			Approval Dat	e: /2/20/6	07	Expiration	Date: 12	/20	107
							7			7		
E-mail Addre	ss: boba@	ypenm.com				Conditions of	Approval:			Attached	[]	
Date. Wedne	sday, Dece	mber 19, 2007	,	Phone: 505-748-1	471				•			

^{*} Attach Additional Sheets If Necessary





Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
10/25/2007	Grab/Auger	12"	11,200	0.0583	ND	62.7	62.7
10/25/2007	Grab/Auger	18"	9,830	0.0773	ND	ND	ND
12/12/2007	Grab/Auger	24"	881			, , ,	11. 11. 1
Sample Date	Sample Type	Depth	- Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
10/25/2007	Grab/Auger	12"	1470	0.0245	ND	91.4	91.4
10/25/2007	Grab/Auger	12"	1190	0.0125	ND	86.4	86.4
Sample Date	Sample Type	Depth	Chlorides	BTEX	TPH (GRO)	TPH (DRO)	TPH (TOTAL)
10/25/2007	Grab/Auger	12"	215	0.053	26.9	114	140.9
10/25/2007	Grab/Auger	18"	166	0.0265	22.8	110	132.8
	10/25/2007 10/25/2007 12/12/2007 Sample Date 10/25/2007 10/25/2007 Sample Date 10/25/2007	10/25/2007 Grab/Auger 10/25/2007 Grab/Auger 12/12/2007 Grab/Auger Sample Date Sample Type 10/25/2007 Grab/Auger 10/25/2007 Grab/Auger Sample Date Sample Type 10/25/2007 Grab/Auger	10/25/2007 Grab/Auger 12" 10/25/2007 Grab/Auger 18" 12/12/2007 Grab/Auger 24" Sample Date Sample Type Depth 10/25/2007 Grab/Auger 12" 10/25/2007 Grab/Auger 12" Sample Date Sample Type Depth 10/25/2007 Grab/Auger 12"	10/25/2007 Grab/Auger 12" 11,200 10/25/2007 Grab/Auger 18" 9,830 12/12/2007 Grab/Auger 24" 881 Sample Date Sample Type Depth Chlorides 10/25/2007 Grab/Auger 12" 1470 10/25/2007 Grab/Auger 12" 1190 Sample Date Sample Type Depth Chlorides 10/25/2007 Grab/Auger 12" 215	10/25/2007 Grab/Auger 12" 11,200 0.0583 10/25/2007 Grab/Auger 18" 9,830 0.0773 12/12/2007 Grab/Auger 24" 881 Sample Date Sample Type Depth Chlorides BTEX 10/25/2007 Grab/Auger 12" 1470 0.0245 10/25/2007 Grab/Auger 12" 1190 0.0125 Sample Date Sample Type Depth Chlorides BTEX 10/25/2007 Grab/Auger 12" 215 0.053	10/25/2007 Grab/Auger 12" 11,200 0.0583 ND 10/25/2007 Grab/Auger 18" 9,830 0.0773 ND 12/12/2007 Grab/Auger 24" 881	10/25/2007 Grab/Auger 12" 11,200 0.0583 ND 62.7 10/25/2007 Grab/Auger 18" 9,830 0.0773 ND ND 12/12/2007 Grab/Auger 24" 881 - - Sample Date Sample Type Depth Chlorides BTEX TPH (GRO) TPH (DRO) 10/25/2007 Grab/Auger 12" 1470 0.0245 ND 91.4 10/25/2007 Grab/Auger 12" 1190 0.0125 ND 86.4 Sample Date Sample Type Depth Chlorides BTEX TPH (GRO) TPH (DRO) 10/25/2007 Grab/Auger 12" 215 0.053 26.9 114

Site Ranking is Twenty (20). Depth to Ground Water < 50' (approx. 30'-35'). All results are ppm.



Van Dyke State Unit #1
Section 17, T10S-R33E
Lea County, NM

EXHIBIT Sample Diagram (Not to Scale)

Prepared by Robert Asher Environmental Regulatory Agent December 17, 2007

Analytical Report 294486

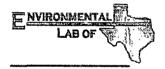
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Van Dyke State Unit #1 30-025-37438

14-DEC-07



12600 West I-20 East Odessa, Texas 79765

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Texas certification numbers: Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America Midland - Corpus Christi - Atlanta



14-DEC-07

Project Manager: Robert Asher Yates Petroleum Corporation

105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 294486

Van Dyke State Unit #1
Project Address: Lea County

Robert Asher:

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 294486. 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. 294486 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 294486

Yates Petroleum Corporation, Artesia, NM

Van Dyke State Unit #1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Dec-12-07 10 15		294486-001



Certificate of Analysis Summary 294486

Yates Petroleum Corporation, Artesia, NM

Project Id: 30-025-37438 Contact: Robert Asher Project Name: Van Dyke State Unit #1

Date Received in Lab: Thu Dec-13-07 10:15 am

Report Date: 14-DEC-07

Project Location: Lea County

Tojet Estation 200 (Sunt)					Project Manager:	Brent Barron, II	
-	Lab 1d.	294486-001		,			
Analysis Requested	Freid Id.	GS/Comp-001	*				
Amaysis Arquesieu	Depth:						
	Matrix:	SOIL		,			
	Sampled:	Dec-12-07 10 15					
Inorganic Anions by EPA 300	Extracted.						
	Analyzed:	Dec-13-07 16 03					
	Units RL:	mg/kg RL					
Chloride		881 20.0					

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 his analytical report represent the best judgment of XENCO Laborations XENCO Laborations issumes no responsibility and makes no warranty in the endiume of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing

Since 1990 Houston - Dallas - San Antonio - Austin - Tampa - Miami - Latin America - Atlanta - Corpus Christi

Odessa Laboratory Director

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 effect the recovery of the spike concentration. This condition could also effect 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 MQL and above the SQL.
- 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.
- * Outside XENCO'S scope of NELAC Accreditation

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

12600 West J-20 Enst Odessa, Texas 79765 Phone: 432-663-1800 Fax: 432-663-1713

	Project Manager:	Robert Asher	-		*		1.17		<u></u>			<u> </u>	-				Pr	ojea	l Na	no:	Var	Dyl	e S	tate	Un	t#1			; ; 		-
	Company Name	Yates Petroleum Corpo	ration	(*****************************	,						,							èı	ojec	t #: _	30-)25-	374	38				-			***************************************
	Company Address:	105 South 4th Street			,		18											Proje	ot L	.oc: <u> </u>	Lea	Coun	ιŷ				-		,	,	
		Artesia, NM.: 88210				,				,) #:			**************************************				44,5-00				Personal and
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	Sampler Signature:	Lacal	il	•		e-mail:	-	bo	ba	@y	<u>pcr</u>	<u>ım.</u>	com			.,,		-	.	gandia (ga	0-1479-1-01		Anah	era E	e e e e e e e e e e e e e e e e e e e	COLUMN TO		mureus	Qualitation .	- To	7
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		mate the grift - 74 to 82 to 94 to	Depth	.	paje	pajd		tarens 402.0	þ							20 - St. etc.	Section S	SOISM ROIS	05 TX 1005	4g, N2, K)	Da, Attaining)	SAR/ESP/CEC			BTEX 80218/5030 or BTEX 8200					Pro-Schedule 74, 48	
LAB # (we use only)	FIEL	D CODE	Beginning Depth	Ending Depth	Date Sampled	Time Sampled	Fleid Fillered	Total 6. of Containers	8	HNO	Q.	H,50,	HOSN Og.ex	None	Other (Specify)	DW=Dringing W	GW = Grander	TP4: 418.1	1PH. TX 1005	Cations (Ca. Mg, Na, K)	Anions (Cl., SO4, Attalinity)	SAR / ESP / CEC	Votatües	Semivolatiles	81EX 80218	RCI	N.O.R.M.	Chloridas		RUSH TAT (Prosch	-
(O)	GS/C	omp-001	24"	24"	12/12/2007	10:15 AM	6	1	X					Ŀ			s					1:				7,4	₫ 	X			X
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Variance/ Corrective Action Report- Sample Log-In

Client;	Yates Petroleum				
Dáte/ Time:	12-13-07 @ 1015				
Lab ID#:	294486				
Initials:	JMF				
	Sample Receipt	Checklist			Client initials
#1 Tempera	ature of container/ cooler?	Yes	No	0.2 °C	
#2 Shipping	container in good condition?	Yes	No		
#3 Custody	Seals intact on shipping container/ cooler?	(YES)	No	Not Present	
#4 Custody	Seals intact on sample bottles/ container?	(Yes)	No	Not Present	
#5 Chain of	Custody present?	Yes	No		
#6 Sample	instructions complete of Chain of Custody?	(Yes)	No		
#7 Chain of	Custody signed when relinquished/ received?	Yes	No		
#8 Chain of	Custody agrees with sample label(s)?	(Yes)	No.	ID written on Cont./ Lid	
#9 Containe	er label(s) legible and intact?	(Yes)	Ño	Not Applicable	
#10 Sample	matrix/ properties agree with Chain of Custody?	(es)	No		
#11 Contain	ers supplied by ELOT?	Yes	Νo		
#12 Sample:	s in proper container/ bottle?	TO THE PARTY	No	See Below	
#13 Sample	s properly preserved?	Ves/	No	See Below	
#14 Sample	bottles intact?	Cost	No		
#15 Preserv	ations documented on Chain of Custody?	O'es	Νo		
#16 Contain	ers documented on Chain of Custody?	e es∠	Ņο		
#17 Sufficiei	nt sample amount for indicated test(s)?	(es	No	See Below	
#18 All sam	ples received within sufficient hold time?	(Yes)	No	See Below	
	tract of sample(s)?	Yes	No	(Not Applicable	
#20 VOC sa	imples have zero headspace?	(Yes)	No	Not Applicable	
Contact:	Variance Docur Contacted by:	nentation		Date/ Time:	
Regarding:					143 vinta 1830 vinta 1840 vinta 1
Corrective Ac	ction Taken:				
Check all tha	t Apply: See attached e-mail/ fax Client understands and woul Cooling process had begun s	•		•	

Analytical Report 291971

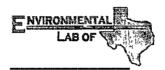
for

Yates Petroleum Corporation

Project Manager: Robert Asher

Van Dyke State Unit # 1 30-025-37438

02-NOV-07



12600 West I-20 East Odessa, Texas 79765

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Texas certification numbers: Houston, TX T104704215

Florida certification numbers:
Houston, TX E871002 - Miami, FL E86678 - Tampa, FL E86675

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02-NOV-07

Project Manager; Robert Asher Yates Petroleum Corporation

105 South Fourth St. Artesia, NM 88210.

Reference: XENCO Report No. 291971

Van Dyke State Unit # 1

Project Address: Lea County

Robert Asher:

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 291971. 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. 291971 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 291971

Yates Petroleum Corporation, Artesia, NM

Van Dyke State Unit # 1

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/ Comp-001	S	Oct-25-07 10:25	12 - 12 In	291971-001
GS/ Comp-002	S	Oct-25-07 10:39	18 - 18 In	291971-002
GS/ Comp-003	S	Oct-25-07 10:59	12 - 12 In	291971-003
GS/ Comp-004	S	Oct-25-07 11:18	18 - 18 In	291971-004
GS/ Comp-005	S	Oet-25-07 11:35	12 - 12 In	291971-005
GS/ Comp-006	S	Oct-25-07 11:50	18 - 18 In	291971-006



Certificate of Analysis Summary 291971

Yates Petroleum Corporation, Artesia, NM

Project Name: Van Dyke State Unit # 1

Project Id: 30-025-37438 Contact: Robert Asher

Date Received in Lab: Fri Oct-26-07 10:00 am Report Date: 02-NOV-07

Project Location: Lea County .

Project Manager: Brent Barron, II

AN								Project Ma	nager:	Brent Barron,	<u> </u>		
	Lab Id	291971-0	001	291971-0	102	2919,71-0	903	291971-0	к)4	291971-0	Ю5	291971	006
Analysis Requested	Field Id:	GS/ Comp	-001	GS/ Comp-	-002	GS/Comp	-003	GS/Comp	-004	GS/ Comp	-005	GS/ Comp	5-00 6
лниум пецисмен	Depth:	12-12-1	n	18-18 I	n	12-12 [n	18-18 1	n	12-12 I	n	18-13	In
	Matrix	SOIL		SOIL		SOIL.		SOIL		SOIL		SOL	
	Sampled.	Oct-25-07	10 25	Oct-25-07 1	10 39	Oct-25-07	10.59	Oct-25-07	11 18	Oct-25-07	11 35	Oct-25-07	11.50
BTEX by EPA 8021B	Extracted:	Oct-30-07	10,17	Oct 30 07 1	10 17	Oct-30-07	10 17	Oct-30-07	10 17	Oct-30 07	10 17	Nov-01-07	09 05
	Analyzed.	Oct-30-07	18 07	Oct 30 07 1	18 24	Oct-30-07	18 56	Oct-30-07	19 13	Oct-30-07	19 29	Nov-01-07	16 59
	Units/RL	mg/kg	RL,	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RI.	nig/kg	RL
Benzene		ND	0 0011	ND	0 0012	20	0 0011	0 0085	0 0011	ND	0.0011	ND	0 0056
Toluene		ND	0.0011	0 0079	0 0012	717	0 0011	SIN SIN	0 0011	ND	0.0011	ND	0.0056
Ethylbenzene		0 0060	0 0011	0.0102		0 0018	0 001 (VÍD	0 0011	0.0086	0.0011	ДN	0.0056
m,p-Xylene		0 0293	0.0023	0.0312	0 0023	0 0112	0.0022	ND	0 0022	0 01 56	0.0022	0 0154	0.0112
o-Xylene		0 0230	0 0011	0.0240	0 0012	0.0115	0.0011	0.0040	0 0011	0.0288	0.0011	0.0111	0 0056
Total Xylenes		0.0523		0.0552		0 0227		0.004		0 0444		0 0265	
Total BTEX		0.0583		0.0733		0.0245		0 01/25		0 053		0 0265	
Percent-Moisture	Extracted:			,									
# 11 - 14 - 14 - 14 - 14 - 14 - 14 - 14	Analyzed:	Oct-26-07	16 30	Oct-26-07	16 30	Oct-26-07	16 30	Oct-26-07	16 30	Oct-26-07	16 30	Oct-26-07	16 50
	Units/RL:	0,0	RL,	%	RI.	%	R1,	9/6	RL	9%	RL	%	RL
Percent Moisture		,12.5	1 00	13.4	1 00	10.5	1 00	10.7	1 00	110	1 00	103	1 00
TPH by SW 8015B	Extracted:	Oct-29-07	12.30	Oct 29 07 1	12 30	Oct-29-07	12 30	Oct-29-07	12 30	Oct-29-07	12 30	Oct-29-07	12 30
	Analyzed.	Nov-01-07	07 54	Nov-01-07	08 20	Nov-01-07	08 45	Nov-01-07	09 11	Nov-01-07	09 37	Nov-01-07	10 30
	Units/RL:	mg/kg	RI,	mg/kg	RL	mg/kg	RI.	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C10 Gaspline Range Hydrocarbons		ND	171	,ND	173	7(1)	16 ১	ND	168	26.9	169	22.8	167
C10-C28 Diesel Range Hydrocarbons		627	171	ND	173	91 4	168	86.4	168	114	169	110	16.7
Гotal TPH		62 7		ND		91.4		86 4		140.9		1328	
Total Chloride by EPA 325.3	Extracted:			,									,
	Analyzed:	Oct-26-07	16 40	Oct 26:07	16 40	Oct-26-07	16.40	Oct-26-07	16 40	Oct-26-07	16 40	Oct-26-07	16 40
	Units/RL:	mg/kg	RL	mg/kg	RL -	mg/kg	RI.	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		11200	5 71	9830	5.78	1470	5.5¥	1190	5 60	215	5 62	166	5 57

The 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 best judgment of XENCO Laboratories MENCO 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

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Odessa Laboratory Director

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 effect the recovery of the spike concentration. This condition could also effect the relative percent difference in the MS/MSD.
- B A target analyte or common laboratory contaminant was identified in the method blank. Its presenceindicates 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 MQL and above the SQL.
- 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.
- * Outside XENCO'S scope of NELAC Accreditation

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CHAIN OF CUSTODY RECORD AND ANALYSIS REQUEST

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

	Project Manager: Robert Ash	er		-	4 pp (1900-14 10 1900-14 1904-14 19 19 19 19 19 19 19 19 19 19			-									þ	rojed	t Na	me:	Va	n Di	<u>(ke</u>	Stat	e U	nit A	<u>+1</u>	ene e soci	-	داد زید رسید		
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Variance/ Corrective Action Report- Sample Log-In

Client. Yates				
Date/ Time 10-76-07 10.00	_			
.ab ID#: 291971				
nitials: CaL				
Sample Re	eceipt Checklist		Client Inf	tials
Temperature of container/ cooler?	Yes)	No	30 °C	
2 Shipping container in good condition?	(es)	No		
3 Custody Seals intact on shipping container/ cooler?	Yes)	No	Not Present	
4 Custody Seals intact on sample bottles/ container?	(es)	No	Not Present	
5 Chain of Custody present?	(Yes)	No		
6 Sample instructions complete of Chain of Custody?	(Yes)	No		
7 Chain of Custody signed when relinquished/ received		No		
8 Chain of Custody agrees with sample label(s)?	(Yes)	No	ID written an Cont./ Lid-	
9 Container label(s) legible and intact?	(Yes)	No	Not Applicable	
10 Sample matrix/ properties agree with Chain of Custo	ody? Yes	No		-
11 Containers supplied by ELOT?	(Yes)	No		
12 Samples in proper container/ bottle?	%es	No	See Below	
13 Samples properly preserved?	(Yes)	No	See Below	
f14 Sample bottles intact?	Yes	No		-
15 Preservations documented on Chain of Custody?	(Yes)	No		
16 Containers documented on Chain of Custody?	(Yes)	No		
17 Sufficient sample amount for indicated test(s)?	(es)	No	See Below	
*18 All samples received within sufficient hold time?	Yes)	No	See Below	
419 Subcontract of sample(s)?	Yes	No	Not Applicable	
#20 VOC samples have zero headspace?	(Yes)	No	Not Applicable	-
Contact: Contacted by. Regarding:	Documentation .	Mika dalaman saka any atao ay ara	Date/ Time:	
Corrective Action Taken.				
Check all that Apply: See attached e-mail/ Client understands ar Cooling process had	nd would like to proc			