District I 1625 N French Di , Hobbs, NM 88240 District II	State of New Mexico Energy Minerals and Natural Resources	CEIVED Form C-141 Revised October 10, 2003
1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S St Francis Dr., Santa Fe, NM 87505	Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505	T 2 9 2009 Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

## **Release Notification and Corrective Action**

nMLB 0931055985	OPER	ATOR	Initial Report	Final Report
Name of Company	OGRID Number	Contact		
Yates Petroleum Corporation	~ 25575	Robert Asher		,
Address		Telephone No.		
104 S. 4 <sup>TH</sup> Street		575-748-1471		e
Facility Name	API Number	Facility Type	. *	
Rumble AXM State #2	30-015-31702	Battery		·····
Surface Owner	Mineral Owne	r	Lease No.	
Fee	State		V-4801	

### **LOCATION OF RELEASE**

Unit Letter C	Section 28	Township 18S	Range 25E	Feet from the 1980	North/South Line South	Feet from the 1980	East/West Line East	County Eddy
								1

Latitude 32.65161 Longitude 104.62956

NATURE	C OF RELEASE						
Type of Release	Volume of Release	Volume Re	covered				
Condensate & Produced Water	73 B/C & 35 B/PW	0 B/C & 0	B/PW				
Source of Release	Date and Hour of Occurrence	Date and H	our of Discovery				
Production tank	9/10/2009, AM	9/10/2009,	AM				
Was Immediate Notice Given?	If YES, To Whom?		· ,				
Yes D No D Not Required	Mike Bratcher/NMOCD Artesia		,				
By Whom?	- Date and Hour						
Robert Asher/YPC Environmental	9/10/2009, PM (voicemail); 9/11/2	2009, PM (e-m	ail)				
Was a Watercourse Reached?	If YES, Volume Impacting the Wa	atercourse.					
Yes 🛛 No	N/A						
If a Watercourse was Impacted, Describe Fully.*							
Describe Cause of Problem and Remedial Action Taken.*							
Hole in bottom of production tank. Crew called and replaced fitting.							
An approximate area of 40' X 15'. No condensate or produced water to recover. Impacted soils excavated and hauled to an OCD approved facility. Will conduct vertical & horizontal delineation to determine extent of contamination. Samples obtained 10/8/2009, sent to an NMOCD approved laboratory. Per NMOCD request, the south half of the battery area was flipped/aerated with a backhoe, Samples obtained 10/27/2009, sent to an NMOCD approved laboratory. Depth to Ground Water: >100' (approx. 300', Section 32, T18S-R25E, per New Mexico Office of the State Engineer), Wellhead Protection Area: No, Distance to Surface Water Body: >1000', SITE RANKING IS 0. Based on enclosed analytical results, requested remediation work/sampling, depth to ground water and 20 mil. liner installation, Yates Petroleum Corporation requests closure.							
Signature: Cechol. Printed Name: Robert Asher	OIL CONSER	,					
Title: Environmental Regulatory Agent	Approval Date NOV 0 6 2009	Expiration D	vate: NA				
E-mail Address: boba@yatespetrpoleun.com	Conditions of Approval: N/A		Attached 🔲				
Date: Thursday, October 29, 2009 Phone: 575-748-4217	2RP- 364						

\* Attach Additional Sheets If Necessary

MARTIN YATES, 111 1912-1985

FRANK W. YATES

S.P. YATES



105 SOUTH FOURTH STREET ARTESIA, NEW MEXICO 88210-2118 TELEPHONE (575) 748-1471 JOHN A. YATES CHAIRMAN OF THE BOARD PRESIDENT

JOHN A. YATES JR.

JAMES S. BROWN CHIEF OPERATING OFFICER

JOHN D. PERINI CHIEF FINANCIAL OFFICER

OCT 292009 NMOCD ARTESIA

October 29, 2009

Mr. Mike Bratcher NMOCD District II 1301 West Grand Artesia, NM 88210

Re: Rumble AXM State #2 30-015-31702 Section 28, T18S-R25E Eddy County, New Mexico

### Dear Mr. Bratcher,

Enclosed please find a Form C-141, Final Report for the above captioned site regarding the release on September 10, 2009 (73 bbls of condensate and 35 bbls of produced water with no condensate or produced water being recovered). The release was from a hole in the production tank. Impacted soils were excavated to a depth of two (2) feet and taken to an NMOCD approved facility. Samples (e-mailed notification of sampling on 10/7/2009), were taken on 10/8/2009 and sent to an OCD approved laboratory for analysis. Per the request from NMOCD, the south half of the battery area was flipped and aerated with a backhoe to approximate seven (7) feet deep to flash off BTEX contamination. Samples were taken on 10/27/2009 and sent to an OCD approved laboratory for analysis (enclosed sample diagram). Petroleum Corporation requests closure. Upon closure approval Yates will install a 20 mil. liner within the entire battery area before setting production tank(s).

If you have any questions, please call me at 575-748-4217.

Thank you.

YATES PETROLEUM CORPORATION

Robert Asher Environmental Regulatory Agent

/rca Enclosure(s)

# Analytical Report 350002

for

## **Yates Petroleum Corporation**

**Project Manager: Robert Asher** 

Rumble AXM State # 2 30-015-31702

### 29-OCT-09





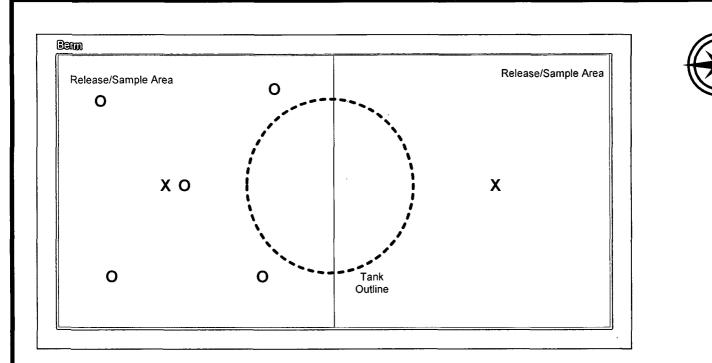
#### 12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



Sample ID	Sample Area	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-001	South 1/2	10/8/2009	Grab/Backhoe	1' (3' BSL)	42.390	1340	4710	6050	21.2
GS/Comp-002	South 1/2	10/8/2009	Grab/Backhoe	3' (5' BSL)	60.750	1450	4140	5590	78.4
GS/Comp-003	South 1/2	10/8/2009	Grab/Backhoe	5' (7' BSL)	0.116	51	550	601	282
GS/Comp-001	South 1/2	10/27/2009	Grab/Shovel	3'-7' BSL	27.200	,			
GS/Comp-004	North 1/2	10/8/2009	Grab/Backhoe	1' (3' BSL)	13.938	642	1460	2102	91.8
GS/Comp-005	North 1/2	10/8/2009	Grab/Backhoe	3' (5' BSL)	0.203	33.5	134	167.5	181
GS/Comp-006	North 1/2	10/8/2009	Grab/Backhoe	5' (7' BSL)	3.749	208	2030	2238	408

**Site Ranking is Zero (0).** Depth to Ground Water >100' (approx. 300, per New Mexico State Engineer Office). All results are ppm. Chloride results are for documentation. BSL - Below Subsurface Level.

X - Sample Points (10/8/2009); O - Sample Points (10/27/2009)



Rumble AXM State #2

Section 28, T18S-R25E

Eddy County, NM

SAMPLE DIAGRAM (Not to Scale) Xenco Laboratories: #347819 & 347820 Report Date: 10/14/2009 Xenco Laboratories: #350002 Report Date: 10/29/2009 Prepared by Robert Asher Environmental Regulatory Agent



29-OCT-09

Project Manager: **Robert Asher Yates Petroleum Corporation** 105 South Fourth St. Artesia, NM 88210

### Reference: XENCO Report No: **350002 Rumble AXM State # 2** Project Address: Eddy 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 350002. 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. 350002 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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Page 2 of 13



## Sample Cross Reference 350002



## Yates Petroleum Corporation, Artesia, NM

Rumble AXM State # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id	
GS/Comp-001	S	Oct-27-09 10:00	3 - 7 ft	350002-001	
		.×.			

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## CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Rumble AXM State # 2

 Project ID:
 30-015-31702

 Work Order Number:
 350002

Report Date: 29-OCT-09 Date Received: 10/28/2009

#### Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

### Analytical Non Conformances and Comments:

Batch: LBA-779311 Percent Moisture None

Batch: LBA-779343 BTEX by EPA 8021 SW8021BM

Batch 779343, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 350002-001.

4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 350002-001.

#### SW8021BM

Batch 779343, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate.

Samples affected are: 350002-001.

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

Page 4 of 13



**Project Id:** 30-015-31702

Contact: Robert Asher

Project Location: Eddy County

## Certificate of Analysis Summary 350002

Yates Petroleum Corporation, Artesia, NM

Project Name: Rumble AXM State # 2



Date Received in Lab: Wed Oct-28-09 09:35 am

Report Date: 29-OCT-09

Project Manager: Brent Barron, II

	Lah Id:	350002-001					
Analysis Requested	Field Id:	GS/Comp-001					
Analysis Kequesieu	Depth:	3-7 ft					
	Matrix:	SOIL	·			;	
	Sampled:	Oct-27-09 10:00	-	_			
BTEX by EPA 8021	Extracted:	Oct-28-09 17:00		i i i i i i i i i i i i i i i i i i i			
	Analyzed:	Oct-29-09 03:53					
	Units/RL:	mg/kg RL			·		
Benzene		BRL 0.0559					
Toluene		1.136 0 1118					
Ethylbenzene		1 610 0.0559					
m,p-Xylenes		17.18 0.1118					
o-Xylene		7 274 0.0559					
Xylenes, Total		24 45 0.0559	an a		-		
Total BTEX		27 20 0.0559		and the second			
Percent Moisture	Extracted:						· · · · · · · · · · · · · · · · · · ·
	Analyzed:	Oct-28-09 17:00					
	Units/RL:	% RL					
Percent Moisture		11.3 1.00					

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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 best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented Our lability 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

Brent Barron, II

.

Odessa Laboratory Manager



## 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.
- **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

\* Outside XENCO's scope of NELAC Accreditation.

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9701 Harry Hines Blvd, Dallas, TX 75220	(214) 902 0300	(214) 351-9139
5332 Blackberry Drive, San Antonio TX 78238	(210) 509-3334	(210) 509-3335
2505 North Falkenburg Rd, Tampa, FL 33619	(813) 620-2000	(813) 620-2033
5757 NW 158th St, Miami Lakes, FL 33014	(305) 823-8500	(305) 823-8555
12600 West I-20 East, Odessa, TX 79765	(432) 563-1800	(432) 563-1713
842 Cantwell Lane, Corpus Christi, TX 78408	(361) 884-0371	(361) 884-9116

	NCO-Envi	ronmental	Lał	00	f Texas	\$			-		Nesi	t 1-20	A <i>IN</i> ( ) Eas 7976	t	cus	TOL	DY R	EC	ORI	) AI	ND .	P	hon	ie: 4	32-5	Q <i>UE</i> 163-1 163-1	1800	ļ.			
	Project Manager:	Robert Asher				Cooler #	YP	C-00	)4							-	Pro	ojec	t Na	me:	Ru	mbl	<u>e A</u>	ХМ	Stat	e #2	2				
	Company Name	Yates Petroleum Corpor	ation								<del></del>					-		Pr	ojec	t #:	30-	-015	31	702							
	Company Address:	105 South 4th Street						÷								-	F	Proje	ect L	.oc:	Eda	ly Co	unity	<u> </u>							
	City/State/Zip	Artesia, NM 88210						•								-			PC	)#:	105	632									_
	Telephone No:	575-748-4217				Fax No:		575	5-748	3-46	62					R	epor	t Fo	rmat	:	X	Stan	darc	ł		] тя	₹RP			IPDI	E
	Sampler Signature	( John C				e-mail.			bd	ba	@ya	ates	petro	leun	n.co	- om															
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B # (lab			Beginning Depth	Ending Depth	Date Sampled	Time Sampled	iełd Filtered	fotal #. of Containers		_		-	NaOH Na.S.O.		Other (Specify)	DW=Druking Water	GW = Groundwater NP=Non-Potable	TPH 4181	TX 1005	Cations (Ca, Mg, Na, K)	Anions (CI, SO4, Alkalunky)	SAR / ESP / CEC	Metals' As Ag Ba Cd Cr Pb Hg Se	Volatiles Comucilatilae	BTEX 8021B/5030 or BTEX 8260		W	Chlondes		T T	:
٢.	FIEL		Beg	End	D	Тнт	Field	Total	<u>8</u>	б́ИН	₽	H,SC	NaOH Na.S.O	None	đ	J=M_	e we	HdT	TPH	Cato	Anio	SAR	Meta	Volatiles		ŝ	NORM	5 CF			
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## Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client.	<u>Yates</u>	s Petro	leum
Date/ Time:	10.2	8.09	9:35
Lab ID # :	35002	349-12	````
Initials:	i .	AL	,

### Sample Receipt Checklist

				C	lient Initials
#1	Temperature of container/ cooler?	Ves	No	3.6°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?	Tes	No	×	
#8	Chain of Custody agrees with sample label(s)?	res	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	<ul> <li>Not Applicable</li> </ul>	
#10	Sample matrix/ properties agree with Chain of Custody?	(es)	No	-	
#11	Containers supplied by ELOT?	res	No		
#12	Samples in proper container/ bottle?	res	No	See Below	
#13	Samples properly preserved?	Cles	No	See Below	N 1.p
#14	Sample bottles intact?	(Yes	No		
#15	Preservations documented on Chain of Custody?	(Yes)	No	· ····	
#16	Containers documented on Chain of Custody?	des	No		
#17	Sufficient sample amount for indicated test(s)?	(Yes)	No	See Below	
#18	All samples received within sufficient hold time?	(Yes)	No	See Below	
#19	Subcontract of sample(s)?	Yes	No	<not applicable<="" td=""><td></td></not>	
#20	VOC samples have zero headspace?	<b>Kes</b>	No	Not Applicable	

### Variance Documentation

Contact:	,	Contacted by:	Date/ Time:
Regarding:			
Corrective Action Take	n:		
	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Check all that Apply:	L.L.	See attached e-mail/ fax Client understands and would like to proceed wit	th analysis

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11286

Client understands and would like to proceed with analysis Cooling process had begun shortly after sampling event

Page 13 of 13

# Analytical Report 347819

for

## **Yates Petroleum Corporation**

### **Project Manager: Robert Asher**

Rumble AXM State # 2 30-015-31702

### 15-OCT-09





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

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AALI1), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



15-OCT-09



Project Manager: **Robert Asher Yates Petroleum Corporation** 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 347819 Rumble AXM State # 2 Project Address: Eddy 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 347819. 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. 347819 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,

DAD

Brent Barron, II Odessa Laboratory Manager

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## Sample Cross Reference 347819



## Yates Petroleum Corporation, Artesia, NM

Realization and the service of the second

Rumble AXM State # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Oct-08-09 09:11	1 - 1 ft	347819-001
GS/Comp-002	S	Oct-08-09 09:15	3 - 3 ft	347819-002
GS/Comp-003	S	Oct-08-09 09:19	5 - 5 ft	347819-003
GS/Comp-004	S	Oct-08-09 09:44	1 - 1 ft	347819-004
GS/Comp-005	S	Oct-08-09 09:49	3 - 3 ft	347819-005
GS/Comp-006	S	Oct-08-09 09:55	5 - 5 ft	347819-006

### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Rumble AXM State # 2

. . .

 Project ID:
 30-015-31702

 Work Order Number:
 347819

*Report Date:* 15-OCT-09 *Date Received:* 10/09/2009

Sample receipt non conformances and Comments: None

Sample receipt Non Conformances and Comments per Sample:

None

### Analytical Non Conformances and Comments:

Batch: LBA-776553 BTEX-MTBE EPA 8021B SW8021BM

Batch 776553, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 347819-005, -003. The Laboratory Control Sample for Toluene, m,p-Xylenes, Benzene, Ethylbenzene, o-Xylene is within laboratory Control Limits

#### SW8021BM

Batch 776553, 4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data not confirmed by re-analysis Samples affected are: 347819-005,347819-003.

Batch: LBA-776646 Percent Moisture AD2216A Batch 776646, Percent Moisture RPD is outside the QC limit. This is most likely due to sample non-homogeneity. Samples affected are: 347819-006, -001, -004, -005, -002, -003.

Batch: LBA-777087 TPH by SW 8015B SW8015B NM

Batch 777087, o-Terphenyl recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 347819-002.

1-Chlorooctane recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 347819-001,347819-003,347819-006.

o-Terphenyl recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis

Samples affected are: 347819-003.

### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Rumble AXM State # 2

 Project ID:
 30-015-31702

 Work Order Number:
 347819

*Report Date:* 15-OCT-09 *Date Received:* 10/09/2009

Batch: LBA-777230 BTEX-MTBE EPA 8021B SW8021BM

Batch 777230, 1,4-Difluorobenzene recovered below QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 347819-006. 4-Bromofluorobenzene recovered above QC limits . Matrix interferences is suspected; data confirmed by re-analysis Samples affected are: 347819-001,347819-002,347819-006,347819-004.

### SW8021BM

К. У Batch 777230, Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Samples affected are: 347819-006, -001, -004, -002. The Laboratory Control Sample for Toluene, m,p-Xylenes, Benzene, Ethylbenzene, o-Xylene is within laboratory Control Limits



Project Id: 30-015-31702

Project Location: Eddy County

Contact: Robert Asher

## Certificate of Analysis Summary 347819

Yates Petroleum Corporation, Artesia, NM

Project Name: Rumble AXM State # 2



Date Received in Lab: Fri Oct-09-09 11:05 am

Report Date: 15-OCT-09

								Project Ma	nager:	Brent Barron	<u>, II</u>		
	Lab Id:	347819-0	01	347819-	002	347819-	003	347819-	004	347819-	-005	347819-	006
Analysis Requested	Field Id:	GS/Comp-	001	GS/Comp	-002	GS/Comp	-003	GS/Comp	-004	GS/Com	<b>-</b> 005	GS/Comp	-006
Anutysis Requested	Depth:	1-1 ft		3-3 ft		5-5 ft	t	1-1 f	t	3-3 f	t	5-5 f	t
	Matrix:	SOIL		SOIL		SOIL		SOII		SOI		SOII	
	Sampled:	Oct-08-09 0	911	Oct-08-09	09 15	Oct-08-09	09 19	Oct-08-09	09 44	Oct-08-09	09 49	Oct-08-09	09 55
BTEX by EPA 8021B	Extracted:	Oct-14-09 (	8 00	Oct-14-09	08 00	Oct-09-09	13 00	Oct-14-09	08 00	Oct-09-09	13 00	Oct-14-09	08 00
	Analyzed:	Oct-14-09 1	2 51	Oct-14-09	13 12	Oct-09-09	21 08	Oct-14-09	13 34	Oct-09-09	21 51	Oct-14-09	13 55
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg ·	RL	mg/kg	RL
Benzene		ND	0 1061	ND	0 2694	ND	0 0011	ND	0 0540	ND	0 0011	ND	0 0054
Toluene		2 141	0 2121	2 667	0 5388	0 0099	0 0022	0 4192	0.1079	0 0096	0 0022	0 0894	0 0109
Ethylbenzene		2 614	0 1061	4 229	0 2694	0 0094	0 0011	0 8060	0 0540	0 0158	0 0011	0 2178	0 0054
m,p-Xylenes		25 53	0 2121	38 48	0 5388	0 0765	0 0022	9 007	0 1079	0 1074	0 0022	2 348	0 0109
o-Xylene		12 10	0 1061	15 37	0 2694	0 0197	0 0011	3 706	0 0540	0 0701	0 0011	1 094	0 0054
Total Xylenes		37 63	0 1061	53 85	0 2694	0 0962	0 0011	12 713	0 0540	0 1775	0 0011	3 442.	0 0054
Total BTEX		42 39	0 1061	60 75	0 2694	0 1155	0 0011	13 938	0 0540	0 2029	0 0011	3 749	0 0054
Percent Moisture	Extracted:												
	Analyzed:	Oct-12-09 1	4 17	Oct-12-09	14 17	Oct-12-09	14 17	Oct-12-09	14 17	Oct-12-09	14 17	Oct-12-09	14 17
	Units/RL:	%	RL	%	RL	%	RL	%	RL	%	RL	%	RL
Percent Moisture		6 10	1 00	7 38	1 00	9 70	1 00	7 50	1 00	911	1 00	7 98	1 00
TPH By SW8015B Mod	Extracted:	Oct-09-09 1	5 18	Oct-09-09	15 18	Oct-09-09	15 18	Oct-09-09	15 18	Oct-09-09	15 18	Oct-09-09	15 18
Analyzed		Oct-13-09 19 53		Oct-13-09 20 18		Oct-13-09 20 43		Oct-13-09	21 09	Oct-13-09	21 33	Oct-13-09	22 24
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
C6-C10 Gasoline Range Hydrocarbons		1340	159	1450	16 1	51 0	166	642	16 2	33 5	16 5	208	16 3
C10-C28 Dieset Range Hydrocarbons		4710	159	4140	16 1	550	166	1460	16 2	134	16 5	2030	163
Total TPH		6050	15 9	5590	16 1	601	16.6	2102	16 2	168	16 5	2238	163

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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 beet judgment of XENCO Laboratores 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

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

Brent Barron, II

Odessa Laboratory Manager

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Page 17 of 18

cioni Jates Petroleum				
DiterTime $\frac{10.404}{2000}$				
ab 10 # 347314 / 347820				
Initiais, <u>AL</u>				
Sample Receipt	Checklist		06	1
#1 Temperature of container/ cooler?	(fêş)	No	Client	initiais
#2 Shipping container in good condition?	res	No		
#31 Custody Seals' intact on shipping container/ conter?	(es)	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 relinguished/ received?	(Yes) ···	No		
#8 "Chain of Custody agrees with sample label(s)?	/ Tes	No	all written on Cont / Lia	
#9 Contamer label(s) logible and intact?	(Yes	No	Not Applicable	
#10 Sample matrix' properties agree with Chain of Custody?	(Yes)	<u>No</u>	· · · · · · · · · · · · · · · · · · ·	
#11 Containers supplied by FLOT?	Ves		ļ	×
#12 Samples in proper container/ bottle?	U. (Yes) v		She Selow _ ~	
#13 Samples properly preserved?		No No	Sen Below	
#14 Sample bottles intact?	(Tes)			
#15 Rreservations documented on Chain of Custody?	<u>Yes</u>	No	· · · · · · · · · · · · · · · · · · ·	
#16 Containers documented on Chain of Custody?	(Yes)	No		
#17 -Sufficient sample amount for 'ndicated test(s)?	Yes?",		See Below	
#13 All samples received within sufficient-hold time?	(Yes)		See Below	
#19 Subcontract of sample(s)?	Yes		Not Applicable>	ł
#20° VOC samples have zero headspace?	(Tes)	No (	Not App'icable	
Variance Docu	mentation			:
Contact Contacted by	· · `	_	Date/ Time	
Regarding	· · · · ·			
			v	
Corrective Action Taken.				
			· · ·	
· · · · · · · · · · · · · · · · · · ·				
,				
Check all that Apply. See attached o-mail/ fax				
Client understands and wor	uld like to pro	coad with	analysis	
Cooling process had begun	shortly after	sampling	i event	
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## Analytical Report 34/820

for

## **Yates Petroleum Corporation**

**Project Manager: Robert Asher** 

Rumble AXM State # 2

30-015-31702

14-OCT-09





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

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-TX), Arizona (AZ0738), Arkansas (08-039-0), Connecticut (PH-0102), Florida (E871002) Illinois (002082), Indiana (C-TX-02), Iowa (392), Kansas (E-10380), Kentucky (45), Louisiana (03054) New Hampshire (297408), New Jersey (TX007), New York (11763), Oklahoma (9218), Pennsylvania (68-03610) Rhode Island (LAO00308), USDA (S-44102)

Xenco-Atlanta (EPA Lab Code: GA00046): Florida (E87428), North Carolina (483), South Carolina (98015), Utah (AAL11), West Virginia (362), Kentucky (85) Louisiana (04176), USDA (P330-07-00105)

> Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330) Xenco-Tampa Mobile (EPA Lab code: FL01212): Florida (E84900) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400-08-TX) Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295-08-TX) Xenco-Corpus Christi (EPA Lab code: TX02613): Texas (T104704370-08-TX) Xenco-Boca Raton (EPA Lab Code: FL00449): Florida(E86240), South Carolina(96031001), Louisiana(04154), Georgia(917)



14-OCT-09



Project Manager: **Robert Asher Yates Petroleum Corporation** 105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 347820 Rumble AXM State # 2 Project Address: Eddy 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 347820. 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. 347820 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,

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Brent Barron, II Odessa Laboratory Manager

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994. Certified and approved by numerous States and Agencies. A Small Business and Minority Status Company that delivers SERVICE and QUALITY Houston - Dallas - San Antonio - Austin - Tampa - Miami - Atlanta - Corpus Christi - Latin America





# Sample Cross Reference 347820

## Yates Petroleum Corporation, Artesia, NM

Rumble AXM State # 2

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Oct-08-09 09:11	1 - 1 ft	347820-001
GS/Comp-002	S	Oct-08-09 09:15	3 - 3 ft	347820-002
GS/Comp-003	S	Oct-08-09 09:19	5 - 5 ft	347820-003
GS/Comp-004	S	Oct-08-09 09:44	1 - 1 ft	347820-004
GS/Comp-005	S	Oct-08-09 09:49	3 - 3 ft	347820-005
GS/Comp-006	S	Oct-08-09 09:54	5 - 5 ft	347820-006

### CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Rumble AXM State # 2

 Project ID:
 30-015-31702

 Work Order Number:
 347820

*Report Date: 14-OCT-09 Date Received: 10/09/2009* 

Sample receipt non conformances and Comments:

None

Ξ.

Sample receipt Non Conformances and Comments per Sample:

None
Analytical Non Conformances and Comments:

Batch: LBA-776636 Percent Moisture None

Batch: LBA-776646 Percent Moisture AD2216A Batch 776646, Percent Moisture RPD is outside the QC limit. This is most likely due to sample non-homogeneity. Samples affected are: 347820-005, -006, -003, -004.

Batch: LBA-776729 Inorganic Anions by EPA 300 None



## Certificate of Analysis Summary 347820

Yates Petroleum Corporation, Artesia, NM Project Name: Rumble AXM State # 2



Project Id: 30-015-31702 Contact: Robert Asher Project Location: Eddy County

Date Received in Lab: Fri Oct-09-09 11:05 am

Report Date: 14-OCT-09

				•				Project Ma	nager:	Brent Barron,	II		
	Lab Id:	347820-0	001	347820-0	02	347820-0	003	347820-0	004	347820-0	005	347820-0	006
Analysis Requested	Field Id:	GS/Comp	-001	GS/Comp-	002	GS/Comp-	-003	GS/Comp	-004	GS/Comp	-005	GS/Comp	-006
Analysis Requested	Depth:	1-1 ft		3-3 ft		5 <b>-</b> 5 ft		1-1 ft		3-3 ft		5-5 ft	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	Oct-08-09	09 11	Oct-08-09 (	9 15	Oct-08-09 0	)9 19	Oct-08-09 (	09 44	Oct-08-09	09 49	Oct-08-09 (	09 54
Anions by E300	Extracted:												
	Analyzed:	Oct-12-09	09 32	Oct-12-09 (	9 32	Oct-12-09 (	09 32	Oct-12-09	09 32	Oct-12-09	09 32	Oct-12-09 (	09 32
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		212	4 47	78 4	9 07	282	18.6	91.8	9 08	181	9 24	408	18-3
Percent Moisture	Extracted:												
	Analyzed:	Oct-12-09	13 39	Oct-12-09 1	3 39	Oct-12-09 1	14 17	Oct-12-09	14 17	Oct-12-09	14 17	Oct-12-09	14 17
	Units/RL:	%	RL	%	RL	%	RL.	%	RL	%	RL	%	RL
Percent Moisture		6 10	1 00	7 38	1 00	9 70	1 00	7 50	1 00	9 1 1	1 00	7 98	1 00

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 bestjudgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented Our habitity is limited to the amount invoiced for this work order unless otherwise agreed to in writing

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Brent Barron, II

Odessa Laboratory Manager





- 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.
- **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

¥.

\* Outside XENCO's scope of NELAC Accreditation.

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Page 10 of 11

Mates       Petrole.um         DSJ.T.M.       10.9.09       11.05         no IS #       347819       7.347820         Pheals       34       34.00         #1       Tamperature of container/ cooler?       (62)       No       0.0 ° C         #2       Shapping container in good condition?       (76)       No       0.0 ° C         #3       Custody Seals intact on shapping container/ cooler?       (76)       No       No       Not Present         #4       Custody Seals intact on shapping container/ cooler?       (76)       No       No       Not Present         #5       Chain of Custody grade ware relinguished/received?       (76)       No       No       Not Present         #6       Sample nstructions complete at Chain of Custody?       (76)       No       No       Not Applicable         #7       Chain of Custody agrees with Sample label(s)?       (76)       No	DEV.T.M.       10.9.09       11.05         vol.5.#.       3402.19       7.3478.70         Initials.       6L          L      <	1	Variance/ Corrective Action Re	sport- Samp	e Log-h	ž	
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Sample Receipt Checklist         #1       Temperature of container/ cooler?       ØES       No       O       O       °C         #2       Shupping container in good condition?       ØES       No       Not Present       Image: Shupping container in good condition?         #3       Custody Seals intact on simple bottles/ container?       ØES       No       Not Present       Image: Shupping container         #4       Custody Seals intact on simple bottles/ container?       ØES       No       Not Present       Image: Shupping container         #5       Cham of Custody signed when relengushed/ received?       ØES       No       Image: Shupping container       Image: Shupping container         #6       Sample notice/ signed when relengushed/ received?       ØES       No       Image: Shupping container       Image: Shupping container         #7       Chain of Custody signed when relengushed/ received?       ØES       No       Not Applicable         #8       Container label(s)       Image: Shupping container       Image: Shupping container       Image: Shupping container         #10       Sample notice induction       Image: Shupping container       Image: Shupping container       Image: Shupping container         #11       Sample notice induction       Image: Shupping container       Image: Shupping container	Stample Receipt Checklist         #1       Temperature of container/ cooler?       Image: Supping container in good condition?       Image: Supping container in good conditin good condit condit conditin good condition?       Image	40 (D # ,					
Client Initiate         #1       Temperature of container/ cooler?       No       C       C         #2       Shupping container in good condition?       (GS)       No       No       Not Present         #3       Custody Seals intact on sample bottles/ container?       (GS)       No       Not Present         #4       Custody present?       (GS)       No       Not Present         #6       Sample instructions complete of Chain of Custody?       (GS)       No       It written or Cont / Lin         #7       Chain of Custody agrees with sample label(s)?       (GS)       No       It written or Cont / Lin         #8       Container label(s) legible and intact?       (GS)       No       Not Applicable -         #10       Sample matrix/properties agree with Chain of Custody?       (GS)       No       Not Applicable -         #11       Container label(s) legible and intact?       (GS)       No       Sample property preserved?       (GS)       No         #11       Containers supplied by it.LOT?       (GS)       No       Sample property preserved?       (GS)       No         #13       Sample bottles intact?       (GS)       No       Same estimate       Sample bottles       Sample bottles       No         #14	Client Initiate         #1       Temperature of container/ cooler?       Yes       No       C       C         #2       Shipping container in good condition?       Yes       No       No       No       P         #3       Custody Seals intact on shipping container/       Yes       No       No       Not Present       P         #4       Custody Seals intact on simple bottles/ container?       Yes       No       Not Present       P         #5       Chain of Custody present?       Yes       No       No       P       P         #6       Sample instructions complete of Chain of Custody?       Yes       No       No       P         #7       Chain of Custody agrees with sample label(s)?       Yes       No       No       No       P         #8       Chain of Custody agrees with sample label(s)?       Yes       No       No <t< td=""><td>i induais.</td><td>al</td><td></td><td></td><td></td><td></td></t<>	i induais.	al				
#1       Tamper ature of container /r good condition?       (figs)       No       of (figs)       No         #3       Custody Seals intact on shipping container/ cooler?       (figs)       No       Not Present         #4       Custody Seals intact on shipping container/ cooler?       (figs)       No       Not Present         #5       Chain of Custody present?       (figs)       No       Not Present         #6       Sample instructions complete of Chain of Custody?       (figs)       No       No         #7       Chain of Custody agrees with sample label(s)?       (figs)       No       No         #8       Chain of Custody agrees with sample label(s)?       (figs)       No       Not Applicable         #10       Sample matrix/ properties agree with Chain of Custody?       (figs)       No       No         #11       Container label(s) legible and intact?       (figs)       No       No         #11       Samples property preserved?       (figs)       No       See Below         #13       Samples property preserved?       (figs)       No       See Below         #14       Samples received on Chain of Custody?       (figs)       No       See Below         #14       Sample scale on Chain of Custody?       (figs)       No	#1       Temperature of container / cooler?       (***)       (***)       (***)         #3       Custody Seals intact on shipping container/ cooler?       (***)       No       No       No         #4       Custody Seals intact on shipping container/ cooler?       (***)       No       No       No         #4       Custody Seals intact on simple bottles/ container?       (***)       No       Not Present         #5       Chain of Custody present?       (***)       No       No       No         #6       Chain of Custody agrees with sample tabel(*)?       (****)       No       No       No         #7       Chain of Custody agrees with sample tabel(*)?       (************************************		Sample Receipt	t Checklist			
#2       Shipping container in good condition?       Yes       No       Not Present         #3       Custody Seals intact on shipping container?       Yes       No       Not Present         #4       Sustody present?       Yes       No       Not Present         #5       Chain of Custody present?       Yes       No       Not Present         #6       Sample instructions complete of Chain of Custody?       Yes       No       Interview of Control (Ling)         #7       Chain of Custody agrees with sample label(s)?       Yes       No       Interview of Control (Ling)         #8       Chain of Custody agrees with sample label(s)?       Yes       No       Interview of Control (Ling)         #9       Container label(s) legible and intact?       Yes       No       Interview of Control (Ling)         #10       Sample matrix/ properties agree with Châin of Custody?       Yes?       No       Interview of Control (Ling)         #11       Container supplied by CLOT?       Yes?       No       See Below       Yes?         #13       Sample botties intact?       Yes?       No       See Below       Yes?       No         #13       Sample botties intact?       Yes?       No       See Below       Yes?       No         #14	#2       Shipping container in good condition?       Yes       No         #3       Custody Seals intact on shipping container?       Yes       No       Not Present         #4       Custody Seals intact on sample bottles/ container?       Yes       No       Not Present         #5       Chain of Custody present?       Yes       No       Not Present         #6       Sample instructions complete of Chain of Custody?       Yes       No       Item of Custody agrees with sample label(s)?       Yes       No         #8       Container label(s) legible and intact?       Yes       No       No       Not Applicable -         #10       Sample matrix/ properties agrée with Châin of Custody?       Yes       No       No       No         #11       Containers suppliéd by it.LOT?       Yes       No       Sample matrix/ properties agrée with Châin of Custody?       Yes       No         #13       Samples property preserved?       Yes       No       Sample softes intact?         #14       Sample bottles intact?       Yes       No       Sample softes intact?         #14       Sample reduct on Chain of Custody?       Yes       No       See Below         #15       Préservations documented on Chain of Custody?       Yes       No       See Below <td< td=""><td></td><td></td><td>1 222</td><td></td><td></td><td></td></td<>			1 222			
#3       Custody Seals intact on shipping container?       Cas       No       Not Present         #4       Custody present?       Cas       No       Not Present         #5       Chain of Custody present?       Cas       No       Not Present         #6       Sample instructions complete of Chain of Custody?       Cas       No       Image: Castody agrees with sample label(s)?         #8       Chain of Custody agrees with sample label(s)?       Cas       No       Image: Castody agrees with sample label(s)?         #9       Container label(s) legible and intact?       Cas       No       No       Not Applicable -         #10       Sample matrix/ properties agrée with Chain of Custody?       Cas       No       No       Applicable -         #11       Containers supplied/by it-LOT?       Cas       No       See Below       #         #13       Samples properly preserved?       Cas       No       See Below       #         #14       Sample bottles intact?       Cas       No       See Below       #       #         #14       Sample bottles intact?       Cas       No       See Below       #       #         #14       Sample bottles intact?       Cas       No       See Below       #       # <td< td=""><td>#3       Custody Seals intact on shipping container?       Cas       No       Not Present         #4       Custody present?       Cas       No       Not Present         #5       Chain of Custody present?       Cas       No       Not Present         #6       Samcle instructions complete of Chain of Custody?       Cas       No       Image: Castody present?         #6       Samcle instructions complete of Chain of Custody?       Cas       No       Image: Castody agrees with sample label(s)?       Cas       No         #8       Container label(s) legible and intact?       Cas       No       ID writter on Cont / Lia         #9       Container label(s) legible and intact?       Cas       No       No       No         #10       Sample matrix/ properties agrée with Châin of Custody?       Cas       No       No       Attract Castody         #11       Containers upplied/oby it-LOT?       Cas       No       See Below       Mo         #13       Samples bottles intact?       Cas       No       See Below       Mo         #14       Sample bottles intact?       Cas       No       See Below       Mo         #14       Sample bottles intact?       Cas       No       See Below       Mo         #15</td><td></td><td></td><td></td><td></td><td>- <u>• 0 • c</u></td><td>  </td></td<>	#3       Custody Seals intact on shipping container?       Cas       No       Not Present         #4       Custody present?       Cas       No       Not Present         #5       Chain of Custody present?       Cas       No       Not Present         #6       Samcle instructions complete of Chain of Custody?       Cas       No       Image: Castody present?         #6       Samcle instructions complete of Chain of Custody?       Cas       No       Image: Castody agrees with sample label(s)?       Cas       No         #8       Container label(s) legible and intact?       Cas       No       ID writter on Cont / Lia         #9       Container label(s) legible and intact?       Cas       No       No       No         #10       Sample matrix/ properties agrée with Châin of Custody?       Cas       No       No       Attract Castody         #11       Containers upplied/oby it-LOT?       Cas       No       See Below       Mo         #13       Samples bottles intact?       Cas       No       See Below       Mo         #14       Sample bottles intact?       Cas       No       See Below       Mo         #14       Sample bottles intact?       Cas       No       See Below       Mo         #15					- <u>• 0 • c</u>	
#4       Oustody Seals intact on sample bottles/ container?       Vests       No       Not Present         #5       Chain of Custody present?       Vests       No	#4       Oustody Seals intact on sample bottles/ container?       (res)       No       Not Present         #5       Chain of Custody present?       (res)       No					Alas (Juna'uns	
#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 signed when relinquished/ received?       Yes       No         #8       Chain of Custody signed when relinquished/ received?       Yes       No         #9       Container label(s) legible and intact?       Yes       No       No         #10       Sample matrix/ properties agree with Chain of Custody?       Yes       No       No         #11       Container supplied by ELOT?       Yes       No       See Below         #11       Containers supplied by ELOT?       Yes       No       See Below         #13       Samples properly preserved?       Yes       No       See Below         #14       Sample mount for indicated test(s)?       Yes       No       See Below         #15       Préservations documented on Chain of Custody?       Yes       No       See Below         #15       All semples received within sufficient hold time?       Yes       No       See Below         #18       Subcontract of sample(s)?       Yes       No       See Below <td>#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 signed when relinquished/ received?       Yes       No         #8       Chain of Custody signed when relinquished/ received?       Yes       No         #9       Container label(s) legible and intact?       Yes       No         #10       Sample matrix/ properties agree with Chain of Custody?       Yes       No         #11       Container label(s) received?       Yes       No         #11       Container supplied by ELOT?       Yes       No         #13       Sample matrix/ properize container/ bottle?       Yes       No         #14       Sample properly preserved?       Yes       No       See Below         #13       Sample bottles intact?       Yes       No       See Below         #14       Sample amount for indicated test(s)?       Yes       No       See Below         #15       Préservations documented on Chain of Custody?       Yes       No       See Below         #15       All semples recouved within sufficient hold time?       Yes</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td><u> </u></td>	#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 signed when relinquished/ received?       Yes       No         #8       Chain of Custody signed when relinquished/ received?       Yes       No         #9       Container label(s) legible and intact?       Yes       No         #10       Sample matrix/ properties agree with Chain of Custody?       Yes       No         #11       Container label(s) received?       Yes       No         #11       Container supplied by ELOT?       Yes       No         #13       Sample matrix/ properize container/ bottle?       Yes       No         #14       Sample properly preserved?       Yes       No       See Below         #13       Sample bottles intact?       Yes       No       See Below         #14       Sample amount for indicated test(s)?       Yes       No       See Below         #15       Préservations documented on Chain of Custody?       Yes       No       See Below         #15       All semples recouved within sufficient hold time?       Yes						<u> </u>
#6       Sample instructions complete of Chain of Custody?       Yes       No         #7       Chain of Custody signed when relinquished/ received?       Yes       No       #2         #8       Chain of Custody agrees with sample label(s)?       Yes       No       #2         #9       Container label(s) legible and intact?       Yes       No       Not Applicable         #10       Sample matrix/properties agrée with Chain of Custody?       Yes       No       Not Applicable         #11       Container supplied.by ELOT?       Yes       No       No       Sample matrix/properties agrée with Chain of Custody?       Yes       No         #11       Containers supplied.by ELOT?       Yes       No       Sample botties       No       Sample bottie?       Yes       No       Sample botties       Matrix       Yes       No       Sample botties       Matrix       Yes       No       Yes       No       Yes       No       Yes       No       Yes       No       Yes       No       Yes       Yes       Yes       Yes       Yes       Yes       Yes <t< td=""><td>#6       Sample instructions complete of Chain of Custody?       Yes       No         #7       Chain of Custody signed when relinquished/ received?       Yes       No       #2         #8       Chain of Custody agrees with sample label(s)?       Yes       No       #2         #8       Chain of Custody agrees with sample label(s)?       Yes       No       #2         #9       Container label(s) legible and intact?       Yes       No       Not Applicable         #10       Sample matrix/ properties agree with Chain of Custody?       Yes       No       No         #11       Containers supplied.by ELOT?       Yes       No       See Below         #11       Containers supplied.by ELOT?       Yes       No       See Below         #13       Semples properly preserved?       Yes       No       See Below         #14       Sample bottles intact?       Yes       No       ####################################</td><td></td><td></td><td></td><td></td><td>NOT Present</td><td></td></t<>	#6       Sample instructions complete of Chain of Custody?       Yes       No         #7       Chain of Custody signed when relinquished/ received?       Yes       No       #2         #8       Chain of Custody agrees with sample label(s)?       Yes       No       #2         #8       Chain of Custody agrees with sample label(s)?       Yes       No       #2         #9       Container label(s) legible and intact?       Yes       No       Not Applicable         #10       Sample matrix/ properties agree with Chain of Custody?       Yes       No       No         #11       Containers supplied.by ELOT?       Yes       No       See Below         #11       Containers supplied.by ELOT?       Yes       No       See Below         #13       Semples properly preserved?       Yes       No       See Below         #14       Sample bottles intact?       Yes       No       ####################################					NOT Present	
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