<u>District I</u> 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

1220 S. St. Francis Dr , Santa Fe, NM 87505

District IV

State of New Mexico Energy Minerals and Natural ResourCEIVED

AUG 10 2009

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

Form C-141

Revised October 10, 2003

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

HOBBSOCD

Release Notification and Corrective Action

				OF	PERA	TOR] Initia	l Report	\boxtimes	Final Report
Name of Company OGRID Number						Contact						
Yates Petrol	eum Corp	oration		25575		Robert Ashe						
Address						Telephone N						
104 S. 4 TH S				ADINI 1		505-748-14						
Facility Nan		m #6		API Number 30-025-3705	1	Facility Type Battery						
Waylon BL	Z State Co	111. #0		30-023-3703	L	Банегу						
Surface Own State	ner			Mineral O State	wner				Lease N VO-560			
					TION	N OF REI	FASE					
Unit Letter	Section	Township	Range	Feet from the		South Line	Feet from the	East/We	et Line	County		
I	21	11S	34E	660		South	660	East We		Lea		
			La	atitude 33.3492	27 L	ongitude 1	03.6389350902	2				
						OF RELI						
Type of Relea	ace			INAI	UKE	Volume of		1	Volume F	Recovered		
Produced Wa						100 B/PW	Release		15 B/PW	cecovered		
Source of Re	ease						lour of Occurrence			Hour of Di	scovery	y
Water Tank							PM		5/30/2009	9, AM		
Was Immedia	ite Notice (Yes [] No □ Not Re	auired	If YES, To	wnom? son/NMOCD Ho	hhe				
D. Whom?						Date and H						
By Whom? Robert Asher/YPC Environmental						6/30/2009, AM						
Was a Watercourse Reached?							lume Impacting t	the Watero	course.			
☐ Yes ⊠ No						N/A						
If a Watercou N/A	rse was Im	pacted, Descr	ibe Fully.*	k								
Describe Cau											1	
				lease. Vacuum tru	ick calle	ed and backho	oe crew called.					
Describe Are				ermed tank battery	. Vacu	um truck nick	ced un remaining	produced	water: in	nnacted soil	s were	excavated
				tical and horizonta								
				& BTEX are with								
approximate of	tepth of 14	", deeper delii	neation sai	mples were not ob E RANKING IS	tained. 20 Rae	Depth to Gr	ound Water: <5	0' (appro	x. 25'), V	Vellhead P	rotecti	on Area: No,
reports, Yate					20. Das	sea on remet	nai actions takei	ii at the tii	me or the	e reiease, ei	iciosec	i anaiyticai
I hereby certi	fy that the i	nformation gi	ven above	is true and compl								
regulations al	l operators	are required to	report ar	nd/or file certain re	elease no	otifications a	nd perform correc	ctive action	ns for rel	eases which	may e	endanger
should their o	or the envii	onment. The	acceptanc dequately	e of a C-141 repo investigate and re	rt by the	e NMOCD m	arked as "Final R	eport" doe	es not rel	ieve the ope	rator o	if liability
				tance of a C-141								
federal, state,							'			1		,
,	()	. (١٨				OIL CON	SERVA	TION	DIVISIO	<u>NC</u>	
Signature:	\leq ω	\mathcal{A} ()	١,									
Printed Name	: Robert A	sher				Approved by District Supervisor:						
Title: Enviror	mental Re	gulatory Agen	t			Approval Dat	e:	Ex	piration	Date:		
E-mail Addre	ss: boba@y	/atespetroleur	n.com		(Conditions of	`Approval·			Attached		
Date: Friday,	August 07	2009	Phon	e: 505-748-4217		1RP-2225						
Attach Addit				200 / 10 TZ (/		2223	11.					

DENIED

1) market juffast NMOCD-HOUSE

09/17/09

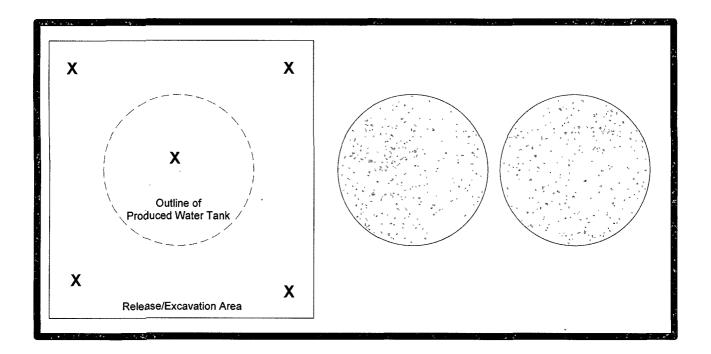
(1) - NEED FULL VERTICAL DECIMENTION

- NEED LINER TO PREVENT INFILTRATION



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Sample ID	Sample Date	Sample Type	Depth	BTEX	GRO	DRO	TOTAL	Chlorides
GS/Comp-001	7/28/2009	Grab/Auger	1'	ND	ND	29.8	29.8	766

Site Ranking is Twenty (20). Depth to Ground Water <50' (approx. 25'). All results are ppm.

Impacted soils were excavated and taken to an OCD approved facility.

Could not delineate deeper because of inaugerable rock layer. X - Delineation Samples



Waylon BLZ State Com. #6

30-025-37051

Section 21, T11S-R34E

Lea County, NM

SAMPLE DIAGRAM (Not to Scale)

Xenco Report #339137 Xenco Report# 339139

Prepared by Robert Asher Environmental Regulatory Agent

Analytical Report 339137

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Waylon BLZ State Com. # 6 30-025-37051

04-AUG-09

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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)

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Xenco-Miami (EPA Lab code: FL01152): Florida (E86678), Maryland (330)

Xenco-Miramar (EPA Lab code: FL01246): Florida (E86349)

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)

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



04-AUG-09

Project Manager: Robert Asher Yates Petroleum Corporation 105 South Fourth St.

Artesia, NM 88210

Reference: XENCO Report No: 339137

Waylon BLZ State Com. # 6 Project Address: Lea County



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AUG 10 2009

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 339137. 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. 339137 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 339137



Yates Petroleum Corporation, Artesia, NM

Waylon BLZ State Com. # 6

Sample 1d	Matrix	Date Collected	Sample Depth	Lab Sample 1d
GS/Comp-001	S	Jul-28-09 10:45	1 - 1 ft	339137-001

CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Waylon BLZ State Com. # 6

Project ID:

30-025-37051

Work Order Number: 339137

Report Date: 04-AUG-09

Date Received: 07/29/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-767034 Percent Moisture

None

Batch: LBA-767037 TPH by SW 8015B

None

Batch: LBA-767096 BTEX-MTBE EPA 8021B

SW8021BM

Batch 767096, 4-Bromofluorobenzene recovered below QC limits Data not confirmed by reanalysis. Samples affected are: 534552-1-BLK,339137-001.



Certificate of Analysis Summary 339137

Yates Petroleum Corporation, Artesia, NM

Project Name: Waylon BLZ State Com. # 6



Project Id: 30-025-37051

Project Location: Lea County

Contact: Robert Asher

Date Received in Lab: Wed Jul-29-09 09:15 am

Report Date: 04-AUG-09

Project Manager: Brent Barron, II

				 Project Manager:	Diene Danion, ii	r
	Lab Id:	339137-001				
Analysis Requested	Field Id:	GS/Comp-001				
'Analysis Requested	Depth:	1-1 ft				
	Matrix:	SOIL	•			
	Sampled:	Jul-28-09 10 45				
BTEX by EPA 8021B	Extracted:	Jul-29-09 16 55				
	Analyzed:	Jul-29-09 22 44		r		
	Units/RL:	mg/kg RL			-	
Benzene		ND 0 0012				
Toluene		ND 0 0023				
Ethylbenzene		ND 0 0012				
m,p-Xylenes		ND 0 0023				
o-Xylene		ND 0 0012				
Total Xylenes		ND 0 0012				
Total BTEX		ND 0 0012				
Percent Moisture	Extracted:					Į.
	Analyzed:	Jul-30-09 08 51				
	Units/RL:	% RL				-
Percent Moisture		13 29 1 00				
TPH By SW8015B Mod	Extracted:	Jul-29-09 13 06				
Titi by Swootsb woo	Analyzed:	Jul-29-09 19 06				
	Units/RL:	mg/kg RL				
C6-C10 Gasoline Range Hydrocarbons		ND 172				
C10-C28 Diesel Range Hydrocarbons		29 8 17 2				
Total TPH		29 8 17 2				

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 hability 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



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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AG:

Environmental Lab of Texas

Va	riance/ Corrective Action Re	port- Samp	le Log-In	•		
client Vates P	etroleum					
Date: Time 7 · 29						
	331137 339139					
		*				
Initials						
	Sample Receipt	Chacklist				
	oumpie recorpe	. Officialist			Client Initia	ıls
#1 - Temperature of container/ co	naler?	T (Yes)	No	/ / ° C		Ī
#2 Shipping container in good of) Yes	No.			٠,
#3 Custody Seals intact on ship		Yes	No	Not Present		1
#4 Custody Seals intact on sam		(Yes)	No	Not Present		1
#5 Chain of Custody present?	1013 0010007 00110113	Yes	No		 	1
#6 · Sample instructions complet	to of Chain of Custody?	Yes	No		<u> </u>	1
#7 Chain of Custody signed wh		Yes	No		T	1
#8 Chain of Custody agrees wit		Yes	No	iD written on Cont / Lid	T .	1
#9 Container label(s) legible an		Yes	No	Not Applicable	1	1
#10 Sample matrix/ properties a		(Yes)	No		T	寸 , .
#11 Containers supplied by ELC		Yes	- No			1
#12- Samples in proper contains		(Yes)	No	See Below	1 , ;	1
#13 Samples properly prèserve		(Yes	No :	See Below		7
#14 Sample bottles intact?	Section to the Assessment Control of the Control of	Yes	No	*	1 .	1
#15 Preservations documented	on Chain of Custody?	Yes	No-	7.*	†	1
#16 Containers documented on		Yes	No	- :	1	1
#17. Sufficient sample amount for		Yes	No	See Below «	1 to 3	7, -
#18' All samples received within		(Yes>	. No	See Below_	† 	┨`
#19:/Subcontract of sample(s)?	*	Yes	i No	. Not Applicable		1
#20 VOC samples have zero he	eadspace?	/Yes>	No.	Not Applicable	1	1.
		* 1955 15 1	1 / /		+	. "السد ن
**	Variance Docu	mentation		,		
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Contact:	Contacted by			Date/ Time.		
Regarding				`	Ŧ,	
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Corrective Action Taken	Tr.					
~			ornina anno anto a terrorena	78000000000000000000000000000000000000		
	37					
Check all that Apply	See attached e-mail/ fax					
닟	Client understands and wou			•		
	Cooling process had begun	snortly after	sampling	event		

Page 12 of 12

Analytical Report 339139

for

Yates Petroleum Corporation

Project Manager: Robert Asher

Waylon BLZ State Com. # 6 30-025-37051

31-JUL-09





12600 West I-20 East Odessa, Texas 79765

Xenco-Houston (EPA Lab code: TX00122):

Texas (T104704215-08-TX), Arızona (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)

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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)

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31-JUL-09

Project Manager: Robert Asher Yates Petroleum Corporation

105 South Fourth St. Artesia, NM 88210

Reference: XENCO Report No: 339139

Waylon BLZ State Com. # 6 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 339139. 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. 339139 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 339139



Yates Petroleum Corporation, Artesia, NM

Waylon BLZ State Com. # 6

Sample Id	Matrix	Date Collected	Sample Depth	Lab Sample Id
GS/Comp-001	S	Jul-28-09 10:45	1 - 1 ft	339139-001

CASE NARRATIVE



Client Name: Yates Petroleum Corporation Project Name: Waylon BLZ State Com. # 6

Project ID:

30-025-37051

220120

Report Date: 31-JUL-09

Work Order Number: 339139

Date Received: 07/29/2009

Sample receipt non conformances and Comments:

None

Sample receipt Non Conformances and Comments per Sample:

None

Analytical Non Conformances and Comments:

Batch: LBA-767025 Inorganic Anions by EPA 300

None

Batch: LBA-767034 Percent Moisture

None



Certificate of Analysis Summary 339139

Yates Petroleum Corporation, Artesia, NM

Project Name: Waylon BLZ State Com. # 6



Project Id: 30-025-37051

Project Location: Lea County

Contact: Robert Asher

Date Received in Lab: Wed Jul-29-09 09:15 am

Report Date: 31-JUL-09
Project Manager: Brent Barron II

				Project Manager:	Dient Barron, 11	
	Lab Id:	339139-001				
Analysis Requested	Field Id:	GS/Comp-001				
Analysis Requesieu	Depth:	1-1 ft				
	Matrix:	SOIL				
	Sampled:	Jul-28-09 10 45				
Anions by EPA 300	Extracted:					
·	Analyzed:	Jul-29-09 13 14				
	Units/RL:	mg/kg RL				
Chloride		766 23 1				
Percent Moisture	Extracted:					
1.20.20.20.20.20.20.20.20.20.20.20.20.20.	Analyzed:	Jul-30-09 08 51	:			
	Units/RL:	% RL				
Percent Moisture		13 29 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 best judgment of XENCO Laboratories XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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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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5) 823-8500 (3	305) 823-8555
2) 563-1800 (4	432) 563-1713
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Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

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The state of the s					
Sample Receipt	Checklist				
				Client Initial	9
11 Temperature of container/ cooler?	(Yes)	No	1.1 - °C	,,	
2 Shipping container in good condition?	8€\$	No	***************************************		
3 · Custody Seals intact on shipping container/ cooler?	(Yes)	No	Not Present		
24 Custody Seals intact on sample bottles/ container?	(Yes)	No	Not Present		
75 Chain of Custody present?	(Yes)	No			1
#6 Sample instructions complete of Chain of Custody?	Yes (Yes)	No No		<u> </u>	
#7" Chain of Custody signed when relinquished/ received? #8 - Chain of Custody agrees with sample label(s)?	(Yes)	No	1D-written on Cont./ Lid	ļ	1
#9 Container-label(s) legible and intact?	(Ves)	No	Not Applicable	 	1
#10 Sample matrix/ properties agree with Chain of Custody?	Yes	No	1404 CADDINGALING	 	. .
#11, Containers supplied by ELOT?	Yes	No			,
#121 Samples in proper container/ bottle?	(Yes)	No	See Below	 	1
#13 Samples properly preserved?	(Yes)	·No	See Below		1
#14 Sample bottles intact?	Yes	No			
#15 'Preservations documented on Chain of Custody?	Yes	No	ř· ·		1
#16 - Containers documented on Chain of Custody?	(res)	No -		21 T S] , ;
#17, - Sufficient sample amount for indicated test(s)?	Yes	, No	See Below 🧬 🗘	3].
#18 All samples received within sufficient hold time?	(Yes>	<u> </u>	See Below		
#19 - Subcontract of sample(s)?	* Yes	Nő.	Not Applicable	<u> </u>	
#20 VOC samples have zero headspace?	/\Yes>	No:	Not Applicable	1 3 3 3 1] * ;
Variance Docum	nentation				,
Confact Contacted by.	1	-	Date/ Time.		
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