

November 13, 2017

Reference No. 088210-50

Mr. Zane Kurtz Sr. Safety and Environmental Representative 5509 Champions Dr. Midland, TX 79706 VIA E-Mail: zane_kurtz@eogresources.com

Dear Mr. Kurtz:

NMOCD approves of the confirmatory data provided for 1RP-3378. Closure is granted.

Re: Assessment Summary Report Lotus 'ALT' State #3 (API-30-025-36005) EOG Resources, Inc. Site Location: Unit C, Sec. 32, T 22-S, R 32-E (Lat 32.35323°, Long -103.69841°) Lea County, New Mexico

GHD Services, Inc. (GHD) is pleased to present this report for the above referenced site. Assessment activities were performed at the Lotus 'ALT' State #3 (hereafter referred to as the "Site"), on August 22, 2017 by GHD. The Site is located within Unit C, Section 32, Township 22 South, Range 32 East, in Lea County, New Mexico (Figure 1). The property is owned by the New Mexico State Land Office (NMSLO).

The Site is an active well site located approximately 31 miles east, southeast of Carlsbad, New Mexico. According to EOG supplied Site information, a release of approximately 7 barrels (bbls) of oil and 53 bbls of produced water occurred within the pad area when a weak spot on a poly flow line ruptured. None of the fluids were recovered. The release was discovered on August 17, 2011 and a C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) on August 18, 2011. There is no indication that a remediation permit (RP) number was assigned on NMOCD Online.

Initial delineation samples were collected on August 22, 2011 in five sections within the release area by Yates Petroleum Corporation (Yates). One soil sample was collected and submitted for laboratory analysis in each section at a depth of 1 foot below ground surface (ft. bgs). The samples were submitted to Xenco Laboratories (Xenco) in Odessa, Texas for benzene, toluene, ethylbenzene, and xylenes (BTEX) by EPA Method 8021B, total petroleum hydrocarbons (TPH) gasoline and diesel range organics by EPA Method 8015M, and chlorides by EPA Method 300 analysis.

BTEX concentrations ranged from below the laboratory reporting limits (LRLs) to 0.0461 milligrams per kilogram (mg/kg) and total TPH concentrations ranged from below the LRL to 530 mg/kg. Chloride concentrations ranged from 111 to 17,900 mg/kg.

Per a status report enclosed in the EOG supplied Site information, Yates excavated contaminated soil to a depth of 3 ft. bgs.



Additional delineation samples were collected on September 14, 2011 by Yates. Three samples were collected from 3 ft. bgs within the release area and were submitted to Xenco for chloride analysis by EPA Method 300. Chloride concentrations ranged from 2,598 to 3,810 mg/kg.

1. Recommended Remediation Action Limits

There are relatively few groundwater wells in the area of the Site with which to obtain a depth to groundwater. Based on information available from the New Mexico Office of the State Engineer New Mexico Water Rights Reporting System website, the closest well with a recorded depth to water is approximately 3.9 miles from the site. The depth to groundwater measured in this well was 360 (ft. bgs).

Based on information available from the United States Geological Survey (USGS) website, the closest USGS gauging site, approximately 2.0 miles southeast of the site, indicates groundwater at a depth of approximately 197 feet below ground surface (bgs) in 1986. Copies of the well information is included in Appendix A.

There do not appear to be any well head protection areas and no surface water bodies within 200 to 1000 ft. of the Site. Therefore, the preliminary total ranking score for the Site is 0 (see table below).

Based on this score, the applicable NMOCD Site-specific Recommended Remediation Action Limits (RRALs) are 10 mg/kg for benzene, 50 mg/kg for total BTEX, 5,000 mg/kg for TPH, and 600 mg/kg for chlorides.

In a telephone conversation between Bernard Bockisch of GHD and Jim Griswold, NMOCD Environmental Bureau Chief on August 28, 2017, GHD was informed that the NMOCD is accepting chloride concentrations of 600 mg/kg for assessment clean up levels.

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (> 100 ft. bgs)	0
Wellhead Protection Area (> 1000 ft. from water source, > 200 ft. from domestic source)	0
Distance to Surface Body Water (200-1000 ft.)	0
Ranking Criteria Total Score	0*
*Because the ranking criteria total score is 0, NMOCD established RRALs are 1	0 ma/ka for

benzene, 50 mg/kg for total BTEX, 5,000 mg/kg for TPH¹, and 600 mg/kg for chlorides.

1. NMOCD Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993



2. Assessment Activities

GHD performed additional delineation on August 22, 2017 that included the collection of two soil samples from two test pits. Soil samples were collected from a depth of 2 ft. bgs in each test pit and submitted to Hall Environmental Analysis Laboratory (HEAL) located in Albuquerque, New Mexico. The samples were submitted for BTEX analysis by EPA Method 8021B, TPH full range by 8015D, and chloride analysis by EPA 300.0.

None of the constituents analyzed for were detected above the LRLs. The laboratory analytical report is included in Appendix B and the results are summarized on Figure 2 and in Table 1.

3. Summary and Recommendations

Based on the GHD assessment of the chloride concentrations and contaminated soils previously being excavated by Yates, GHD recommends the following:

• Requesting closure for this release.

Should you have any questions, or require additional information regarding this submittal, please feel free to contact Bernie Bockisch or myself at (505) 884-0672 or Bernard.Bockisch@ghd.com.

Sincerely,

GHD

AIC Brand

Alan Brandon Senior Project Manager

BB/mc/30

Bernard Bockisch Albuquerque Operations Manager

Figures



CAD File: I:\CAD\Files\08----\088210-EOG-Madera Ridge 25-1\088210-50(000)GN-DL001.dwg

FIGURE 1



Source: Image © 2016 Google - Imagery Date: February 1, 2017



EOG RESOURCES LEA COUNTY, NEW MEXICO LOTUS 'ALT' STATE No.3

SAMPLE LOCATION MAP

Lat/Long: 32.353405° North, 103.698920° West

088210-50 Sep 12, 2017

CAD File: I:\CAD\Files\08----\088210-EOG-Madera Ridge 25-1\088210-50(000)GN-DL001.dwg

F	IG	UF	RE	2
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Tables

Lotus 'ALT' State #3 - Summary of Soil Analytical Data

Sample ID	Depth (feet)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	TPH (MRO)	Total TPH	Chloride
S-088210-50-082217-MG-TP-1-2	2	08/22/2017	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<49	<63.5	<30
S-088210-50-082217-MG-TP-2-2	2	08/22/2017	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.9	<50	<64.6	<30
NMOCD RRALs (Total Ranki	ng Scor	e = 20)	10		50				Total TI	PH: 5,000		600

Notes:

All sample results are in milligrams per kilogram NMOCD = New Mexico Oil Conservation Division RRALs = Recommended Remediation Action Limits

Appendices

Appendix A Well Information

Lotus

(A CLW##### in the POD suffix indicates	(R=POD	has blaced,									-				
the POD has been replaced & no longer	O=orpha	aned,			lau	art	ers a	re 1=N	W 2=N	JE 3=SW	4=SE)				
serves a water right file.)	C=the til closed)	e is			(qu	art	ers ai t)	re sma	allest to	(N	IAD83 UTM in r	neters)	(In f	eet)	
		POD		1	ang		.,						Xurt		
	2.4	Sub-	A	Q	Q	Q	-	*				Distance		Water	ater
POD Number <u>C_02939</u>	Code	basin C	LE	3	3	1	19	22S	32E	X 620234	ү 3583042* 🌍	3471	280	Invvater Col	umn
02349			ED		2	3	03	235	32E	625678	3578004* 🌄	4010	525		
02756			ED	3	4	4	26	228	31E	618250	3580606* 🌍	4183	1998		
03152			ED	3	4	4	26	225	31E	618250	3580606* 🥘	4183	938		
03138			ED	3	3	3	26	225	31E	617043	3580591* 🌑	5387	750		
C 03150			ED	2	4	4	14	225	31E	618412	3584025* 🍋	5441	981		
C 03717 POD1		С	LE	4	4	1	09	228	32E	624094	3586365 🌍	6243	650		
02096			ED		2	3	14	228	32E	627204	3584464" 🌍	6305	435	360	7
02821		ċ	LE	2	2	3	14	228	32E	627303	3584563* 🌍	6445	540	340	20
											Avera	age Depth to V	Valer:	350 feet	
												Minimum D	epth:	340 feet	
												Maximum D	epth:	360 feet	
Record Count:9															
UTMNAD83 Radi	us Search	in mete	rs):												
Easting (X): 62	22425.4		Nort	ning) ()	0;	3580	349.7	7		Radius: 7000				
UTM location was deriv	ed from PLS	S - see	Help												

http://nmwrrs.ose.state.nm.us/nmwrrs/ReportProxy?queryData=%7B%22report%22%3A... 9/14/2017



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface



Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 321950103400601 23S.32E.03.31110

Available data for this site Groundwater: Field measurements V GO

Lea County, New Mexico Hydrologic Unit Code --

Latitude 32°19'50", Longitude 103°40'06" NAD27

Land-surface elevation 3,668 feet above NAVD88

This well is completed in the Chinle Formation (231CHNL) local aquifer.

Output formats

Table of data

Tab-separated data

Graph of data

Reselect period





Period of approved data

Breaks in the plot represent a gap of at least one year between field measurements.

Download a presentation-quality graph

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

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 U.S. Department of the Interior
 U.S. Geological Survey
 Title: Groundwater for USA: Water Levels
 URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

 Page Contact Information:
 USGS Water Data Support Team



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https://nwis.waterdata.usgs.gov/usa/nwis/gwlevels/?site_no=321950103400601

8/11/2017

Appendix B Laboratory Analytical Reports



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: <u>www.hallenvironmental.com</u>

September 08, 2017

Bernie Bockish GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672 FAX

OrderNo.: 1708F83

RE: Lotus

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 2 sample(s) on 8/29/2017 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to <u>www.hallenvironmental.com</u> or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

and

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Analytical Report

Lab Order: 1708F83

Date Reported: 9/8/2017

CLIENT:GHDProject:Lotus				Lab O	order: 1708F8	33
Lab ID: 1708F83-001			Collection Da	nte: 8/2	2/2017 9:35:00 AN	1
Client Sample ID: S-088210-50-082217-M	IG-TP-1-2	,	Mati	rix: SO	IL	
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS					Anal	yst: MRA
Chloride	ND	30	mg/Kg	20	9/5/2017 3:40:20 PM	1 33703
EPA METHOD 8015M/D: DIESEL RANGE C	RGANICS	5			Anal	yst: TOM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	8/31/2017 4:46:11 F	M 33628
Motor Oil Range Organics (MRO)	ND	49	mg/Kg	1	8/31/2017 4:46:11 F	M 33628
Surr: DNOP	104	70-130	%Rec	1	8/31/2017 4:46:11 F	M 33628
EPA METHOD 8015D: GASOLINE RANGE					Anal	vst: NSB
Gasoline Range Organics (GRO)	ND	47	ma/Ka	1	8/30/2017 2·16·23 F	M 33607
Surr: BFB	83.1	54-150	%Rec	1	8/30/2017 2:16:23 F	M 33607
					Anal	vet: NCR
Ponzono		0.023	ma/Ka	1	8/20/2017 2·16·22 E	M 22607
		0.023	mg/Kg	1	8/30/2017 2:16:23 F	M 33607
Fthylbenzene	ND	0.047	mg/Kg	1	8/30/2017 2:16:23 F	M 33607
Xylenes Total	ND	0.047	mg/Kg	1	8/30/2017 2:16:23 F	M 33607
Surr: 4-Bromofluorobenzene	120	66.6-132	%Rec	1	8/30/2017 2:16:23 F	M 33607
Lab ID: 1708F83-002			Collection Da	nte: 8/2	2/2017 10:15:00 A	М
Client Sample ID: S-088210-50-082217-M	IG-TP-2-2	,	Mati	rix: SO	IL	
Analyses	Result	PQL (Qual Units	DF	Date Analyzed	Batch ID
FPA METHOD 300 0. ANIONS					Anal	vst. MRA
Chloride	ND	30	ma/Ka	20	9/5/2017 /·17·3/ PM	1 33703
		50	ilig/itg	20	9/3/2017 4.17.34 FI	/ 33703
EPA METHOD 8015M/D: DIESEL RANGE C	DRGANICS	5			Anal	yst: TOM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	8/31/2017 5:08:26 F	M 33628
Motor Oil Range Organics (MRO)	ND	50	mg/Kg	1	8/31/2017 5:08:26 F	M 33628
Surr: DNOP	101	70-130	%Rec	1	8/31/2017 5:08:26 F	M 33628
EPA METHOD 8015D: GASOLINE RANGE					Anal	yst: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	8/30/2017 2:40:28 F	M 33607
Surr: BFB	80.4	54-150	%Rec	1	8/30/2017 2:40:28 F	M 33607
EPA METHOD 8021B: VOLATILES					Anal	yst: NSB
Benzene	ND	0.023	mg/Kg	1	8/30/2017 2:40:28 F	M 33607
Toluene	ND	0.047	mg/Kg	1	8/30/2017 2:40:28 F	M 33607
Ethylbenzene	ND	0.047	mg/Kg	1	8/30/2017 2:40:28 F	M 33607
Xylenes, Total	ND	0.094	mg/Kg	1	8/30/2017 2:40:28 F	M 33607
Surr: 4-Bromofluorobenzene	117	66.6-132	%Rec	1	8/30/2017 2:40:28 F	M 33607
Refer to the QC Summary report and	sample log	gin checklist	for flagged QC da	ita and r	preservation inform	ation.

Hall Environmental Analysis Laboratory, Inc.

E Value above quantitation range

J Analyte detected below quantitation limits Page 1 of 5

P Sample pH Not In Range

В

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

Analyte detected in the associated Method Blank

Qualifiers: *

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

Value exceeds Maximum Contaminant Level.

ND Not Detected at the Reporting Limit

PQL Practical Quanitative Limit

S % Recovery outside of range due to dilution or matrix

GHD

Page 2 of 5

Project:	Lotus									
Sample ID	MB-33703	SampType:	mblk	Tes	tCode: EPA N	Method	300.0: Anion	s		
Client ID:	PBS	Batch ID:	33703	F	RunNo: 4543 7	7				
Prep Date:	9/5/2017	Analysis Date:	9/5/2017	S	SeqNo: 14396	611	Units: mg/K	g		
Analyte		Result PQ	L SPK value	SPK Ref Val	%REC Lo	wLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		ND 1	.5							
Sample ID	LCS-33703	SampType:	lcs	Tes	tCode: EPA N	Method	300.0: Anion	s		
Client ID:	LCSS	Batch ID:	33703	F	RunNo: 4543 7	7				
Prep Date:	9/5/2017	Analysis Date:	9/5/2017	5	SeqNo: 14396	613	Units: mg/K	g		
Analyte		Result PQ	L SPK value	SPK Ref Val	%REC Lo	wLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride		14 1	.5 15.00	0	90.4	90	110			

Qualifiers:

Client:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Client:	GHD										
Project:	Lotus										
Sample ID	MB-33628	SampT	ype: ME	BLK	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID:	PBS	Batch	h ID: 33	628	F	RunNo: 4	5329				
Prep Date:	8/30/2017	Analysis D	Date: 8/	31/2017	S	SeqNo: 14	437148	Units: mg/k	٢g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range O	Organics (DRO)	ND	10								
Motor Oil Rang	e Organics (MRO)	ND	50								
Surr: DNOP		9.2		10.00		91.7	70	130			
Sample ID	LCS-33628	SampT	ype: LC	s	Tes	tCode: El	PA Method	8015M/D: Di	esel Range	e Organics	
Client ID:	LCSS	Batch	h ID: 33	628	F	unNo: 4	5329				
Prep Date:	8/30/2017	Analysis D	Date: 8/	31/2017	5	SeqNo: 14	437221	Units: mg/k	ζg		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range (Drganics (DRO)	49	10	50.00	0	97.4	73.2	114			
Surr: DNOP		4.7		5.000		93.2	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range
- J Analyte detected below quantitation limits
- Р Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified
- Page 3 of 5

Client: GHD **Project:** Lotus Sample ID MB-33607 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Client ID: PBS Batch ID: 33607 RunNo: 45303 Prep Date: 8/29/2017 Analysis Date: 8/30/2017 SeqNo: 1435534 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) ND 5.0 Surr: BFB 790 1000 78.6 54 150 Sample ID LCS-33607 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range Client ID: LCSS Batch ID: 33607 RunNo: 45303 Prep Date: 8/29/2017 Analysis Date: 8/30/2017 SeqNo: 1435535 Units: mg/Kg Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual Gasoline Range Organics (GRO) 23 5.0 25.00 0 93.4 76.4 125 880 87.8 Surr: BFB 1000 54 150

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified
- Page 4 of 5

QC SUMMARY REPORT Hall Environmental Analysis Laboratory, Inc.

1708F83

WO#:

Page 5 of 5

Client:GHDProject:Lotus

Sample ID MB-33607	Samp	Гуре: МЕ	BLK	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: PBS	Batc	h ID: 33	607	F	RunNo: 4	5303				
Prep Date: 8/29/2017	Analysis [Date: 8/	30/2017	S	SeqNo: 1	435551	Units: mg/k	٢g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.2		1.000		115	66.6	132			
Sample ID LCS-33607	Samp	Гуре: LC	s	Tes	tCode: El	PA Method	8021B: Vola	tiles		
Client ID: LCSS	Batc	h ID: 33	607	F	RunNo: 4	5303				
Prep Date: 8/29/2017	Analysis [Date: 8/	30/2017	S	SeqNo: 1	435552	Units: mg/k	٨g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.1	0.025	1.000	0	112	80	120			
Toluene	1.1	0.050	1.000	0	112	80	120			
Ethylbenzene	1.1	0.050	1.000	0	111	80	120			
			0 000	0		00	400			
Xylenes, Total	3.4	0.10	3.000	0	113	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

HALL ENVIRONMENTA ANALYSIS LABORATORY	Hall Environme L TEL: 505-345-3 Website: ww	ntal Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 3975 FAX: 505-345-4107 w.hallenvironmental.com	Sam	ple Log-In Che	ck List
Client Name: GHD	Work Order Nurr	nber: 1708F83		RcptNo: 1	
Received By: Isaiah Ortiz	8/29/2017 9:20:00	AM 2	IG		
Completed By: Ashley Gall	legos 8/29/2017 10:50:1	9AM 5	AJ		
Reviewed By:	8/29/17		V		
Chain of Custody					
1. Custody seals intact on sa	mple bottles?	Yes	No 🗌	Not Present 🔽	
2. Is Chain of Custody compl	ete?	Yes 🗹	No 🗌	Not Present	
3. How was the sample delive	ered?	Courier			
<u>Log In</u>					
4. Was an attempt made to o	cool the samples?	Yes 🔽	No 🗔	NA 🗖	
5. Were all samples received	at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗌		
6. Sample(s) in proper conta	iner(s)?	Yes 🗹	No 🗌		
7. Sufficient sample volume f	or indicated test(s)?	Yes 🗹	No 🗌		
8. Are samples (except VOA	and ONG) properly preserved?	Yes 🗹	No 🗌		
9. Was preservative added to	bottles?	Yes 🗌	No 🔽	NA 🗌	
10.VOA vials have zero heads	space?	Yes 🔲	No 🗌	No VOA Vials 🗹	
11. Were any sample containe	ers received broken?	Yes 🗆	No 🗹	# of preserved	
12. Does paperwork match bo	ttle labels?	Yes 🗹	No 🗆	for pH:	2 unloss noted)
(Note discrepancies on cha	ain of custody) tified on Chain of Custody?	Yes 🗸	No 🗌	Adjusted?	z unless hoteu)
14 Is it clear what analyses we	ere requested?	Yes 🗸		··· -	
15. Were all holding times able (If no, notify customer for a	e to be met? authorization.)	Yes 🗹	No 🗆	Checked by:	······
Special Handling (if app	<u>licable)</u>	X	M. 🗖		
16. was client notified of all da	screpancies with this order?	Yes 🗀		NA 🗹	
Person Notified:		te		:	
By Whom:	Via	: 🗌 eMail 📋 Pho	ne 🗌 Fax	📋 In Person	
Regarding:	ta inna ann d a achar a inn ad an tal ann a th' a leadair - a ann, an air - an an tha ba				
Client Instructions:					
18. Cooler Information					
Cooler No Temp °C	Condition Seal Intact Seal No	Seal Date Si	gned By		
1 4.9	Good Yes	l			

-

CHU Service: T.0. Referent I Rush. CHU Service: T.0. Referent I Rush. Address Lat. Project Name: Project Name: March 110 Project Name: Address Lat. Project Name: Project N	Chai	n-of-C	ustody Record	Turn-Aro	und Time:				1	141	1	200	0	1		ž	
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