Submit 1 Copy To Appropriate District Office	State of New M	exico		Form C-103 Revised July 18, 2013
<u>District I</u> – (575) 393-6161 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> – (575) 748-1283 811 S. First St. Artesia NM 88210	OIL CONSERVATION	N DIVISION	WELL API NO. 30-045-35747	
<u>District III</u> – (505) 334-6178	1220 South St. Fra	ncis Dr.	S. Indicate Type of L	FEE X
<u>District IV</u> – (505) 476-3460 1220 S. St. Francis Dr., Santa Fe, NM 87505	Santa Fe, NM 8	7505	6. State Oil & Gas L	ease No.
SUNDRY NOT (DO NOT USE THIS FORM FOR PROPO DIFFERENT RESERVOIR. USE "APPLI PROPOSALS)	ICES AND REPORTS ON WELLS DSALS TO DRILL OR TO DEEPEN OR PL ICATION FOR PERMIT" (FORM C-101) F	S LUG BACK TO A FOR SUCH	7. Lease Name or Ur	nit Agreement Name
1. Type of Well: Oil Well	Gas Well 🔲 Other Waste Wate	r Disposal Well	8. Well Number WI	DW #2
2. Name of Operator	9. OGRID Number 2	.67595		
Western Refining, Southwest, Inc.			10. Pool name or Wi	ldcat
#50 County Road 4990 (PO Box 1	59), Bloomfield, NM 87413		SWD; Entrada	
4. Well Location				
Unit LetterH	: 2028 feet from the Nor	th_line and111	<u>i</u> feet from the <u>Eas</u>	tline
Section 27	Township 29N	Range 11W	NMPM San Ju	an County
	5535' GL	а, <i>ккb</i> , <i>кi</i> , <i>бк</i> , <i>еiс</i> .		
12. Check	Appropriate Box to Indicate N	Nature of Notice,	Report or Other Da	ta
	JTENTION TO	SUB	SEQUENT REPO	
PERFORM REMEDIAL WORK	PLUG AND ABANDON	REMEDIAL WOR		
TEMPORARILY ABANDON	CHANGE PLANS	COMMENCE DR	ILLING OPNS.X PA	
PULL OR ALTER CASING	MULTIPLE COMPL	CASING/CEMEN	T JOB	
OTHER:		OTHER Entra	da Water Analysis	х
13. Describe proposed or comp of starting any proposed w	oleted operations. (Clearly state all ork). SEE RULE 19.15.7.14 NMA	pertinent details, an C. For Multiple Cor	d give pertinent dates, in mpletions: Attach well	ncluding estimated date pore diagram of
proposed completion of rea	lompletion.			
As per Discharge Permit (LIICLO	11) Western Refining Southwa	st is submitting thi	s water analysis of the	wator
sample from the Entrada formati	on. Note: this is the $2^{nd}$ sample	provided to the NN	NOCD.	ewaler
	and an analysis and a second			
			0	1 CONO
				DIV DIST. A
8/15/20	016	9	/9/2016	FEROS 2017
Spud Date:	Rig Release Da	ate:		2017
I hereby certify that the information	above is true and complete to the b	est of my knowledg	e and belief.	
P				
signature		ngineer/Agent	DATE2/2/2	2017
Type or print name John Thom	mpson E-mail address: jo	hn@walsheng.net	PHONE: <u>505-320</u>	0-1748
For State Use Only	1 2			- 4
APPROVED BY:	TITLE F.	ima de la		8/17/17
Conditions of Approval (if any):		now mental _	pec. DATE	04.41

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(	1	2	)
1		-	/

### HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

February 01, 2017

Kelly Robinson Western Refining Southwest, Inc. #50 CR 4990 Bloomfield, NM 87413 TEL: (505) 632-4135 FAX (505) 632-3911

RE: DWD #2

OrderNo.: 1701A75

Dear Kelly Robinson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 1/26/2017 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 qualifers 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,

andy

Andy Freeman Laboratory Manager 4901 Hawkins NE Albuquerque, NM 87109

Field Parameters											
Cito	Sp. Cond.	TDS	DO	ORP	рН	Temp.	Data	Time	Compler		
Site	(uS/cm)	(g/L)	(mg/L)	(mV)	(Units)	(F)	Date	Time	Sampler		
DWD#2	68,017	44,200	1.33	211.9	5.13	52.3	1/25/2017	11:00 AM	Matt Krakow		

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,

Analytical Report Lab Order 1701A75

Date Reported: 2/1/2017

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Western Refining Southwest, Inc.

1701A75-001

#### **Project:** DWD #2

Lab ID:

Client Sample ID: DWD 2 Formation Water Collection Date: 1/25/2017 11:00:00 AM Received Date: 1/26/2017 7:05:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst:	MRA
Fluoride	ND	2.0		mg/L	20	1/26/2017 6:37:17 PM	R40335
Chloride	23000	2500	*	mg/L	5E	1/27/2017 7:20:01 PM	R40361
Bromide	ND	2.0		mg/L	20	1/26/2017 6:37:17 PM	R40335
Phosphorus, Orthophosphate (As P)	ND	10		mg/L	20	1/26/2017 6:37:17 PM	R40335
Sulfate	910	25	*	mg/L	50	1/27/2017 7:07:36 PM	R40361
Nitrate+Nitrite as N	ND	20		mg/L	100	1/27/2017 7:32:26 PM	R40361
SM2510B: SPECIFIC CONDUCTANCE	E					Analyst:	JRR
Conductivity	94000	50		µmhos/cm	50	1/30/2017 1:40:54 PM	R40366
SM2320B: ALKALINITY						Analyst:	JRR
Bicarbonate (As CaCO3)	255.3	20.00		mg/L CaCO3	1	1/30/2017 11:39:53 AM	R40366
Carbonate (As CaCO3)	ND	2.000		mg/L CaCO3	1	1/30/2017 11:39:53 AM	R40366
Total Alkalinity (as CaCO3)	255.3	20.00		mg/L CaCO3	1	1/30/2017 11:39:53 AM	R40366
SM2540C MOD: TOTAL DISSOLVED	SOLIDS					Analyst:	KS
Total Dissolved Solids	48900	2000	*D	mg/L	1	2/1/2017 3:56:00 PM	29970
EPA 6010B: TOTAL RECOVERABLE	METALS					Analyst:	pmf
Calcium	1700	20		mg/L	20	1/30/2017 10:59:56 AM	29930
Magnesium	200	20		mg/L	20	1/30/2017 10:59:56 AM	29930
Potassium	450	20		mg/L	20	1/30/2017 10:59:56 AM	29930
Sodium	16000	500		mg/L	500	1/30/2017 11:06:12 AM	29930

Matrix: AQUEOUS

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	Η	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of	f 5
	ND	Not Detected at the Reporting Limit	Р	Sample pH Not In Range	1 5
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specifie	d



#### LABORATORY ANALYTICAL REPORT

Prepared by Billings, MT Branch

Client:	Hall Environmental	Report Date:	01/27/17
Project:	Not Indicated	Collection Date:	01/25/17 11:00
Lab ID:	B17011690-001	DateReceived:	01/27/17
Client Sample ID:	1701A75-001C DWD 2 Formation Water	Matrix:	Aqueous

Analyses	Result Units	Qualifiers	RL	MCI/ QCL	Method	Analysis Date / By
CORROSIVITY						
pН	6.46 s.u.		0.10		SW9040C	01/27/17 10:54 / jmg

RL - Analyte reporting limit. QCL - Quality control limit. MCL - Maximum contaminant level. ND - Not detected at the reporting limit.



#### **QA/QC Summary Report**

Prepared by Billings, MT Branch

Client: Hall Environmental

Project: Not Indicated

Report Date: 01/27/17

Work Order: B17011690

Analyte		Result	Units	RL	%REC	Low Limit	High Limit	RPD	RPDLimit	Qual
Method:	SW9040C						Analytical Run	n: ORION	720A HZW	170127A
Lab ID:	ICV	Initial Calibrati	on Verifica	tion Standard					01/27	/17 10:54
рH		8.11	s.u.	0.10	101	98	102			
Method:	SW9040C								Batch:	R273974
Lab ID:	B17011690-001ADUP	Sample Duplic	ate			Run: ORIO	N 720A HZW_	170127A	01/27	/17 10:54
pН		6.49	s.u.	0.10				0.5	3	

RL - Analyte reporting limit.

ND - Not detected at the reporting limit.

Client: Project:	W D	Vestern F WD #2	Refining S	South	west, Inc.								
Sample ID	МВ		Samp	Туре:	mblk		Test	Code:	PA Method	300.0: Anions	;		
Client ID:	PBW		Batc	h ID:	R40335		RunNo: 40335						
Prep Date:			Analysis [	Date:	1/26/2017		S	eqNo:	1264291	Units: mg/L			
Analyte			Result	PQ	L SPK valu	ue S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride			ND	0.1	10								
Bromide			ND	0.1	10								
Phosphorus, C	Orthophosphat	te (As P	ND	0.5	50								
Sample ID	LCSb		Samp	Туре:	lcs		Test	tCode: E	PA Method	300.0: Anions	;		
Client ID:	LCSW		Batc	h ID:	R40335		R	unNo:	40335				
Prep Date:			Analysis [	Date:	1/26/2017		S	eqNo:	1264293	Units: mg/L			
Analyte			Result	PQ	L SPK valu	ue S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride			0.52	0.1	0.500	00	0	104	90	110			
Bromide			2.4	0.1	0 2.50	00	0	96.4	90	110			
Phosphorus, C	Orthophosphat	te (As P	4.8	0.5	50 5.00	00	0	96.7	90	110			
Sample ID	МВ		Samp	Гуре:	mblk		Test	Code: E	PA Method	300.0: Anions			
Client ID:	PBW		Batc	h ID:	R40361		R	unNo:	40361				
Prep Date:			Analysis [	Date:	1/27/2017		S	eqNo:	1265117	Units: <b>mg/L</b>			
Analyte			Result	PQ	SPK valu	ue S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride			ND	0.5	50								
Sulfate			ND	0.5	50								
Nitrate+Nitrite	as N		ND	0.2	20								
Sample ID	LCS		Samp	Гуре:	lcs		Test	Code: E	PA Method	300.0: Anions			
Client ID:	LCSW		Batc	h ID:	R40361		R	unNo:	40361				
Prep Date:			Analysis [	Date:	1/27/2017		S	eqNo:	1265118	Units: mg/L			
Analyte			Result	PQ	SPK valu	ue S	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride			4.8	0.5	50 5.00	00	0	95.5	90	110			
Sulfate			9.7	0.5	50 10.0	00	0	97.2	90	110			

0

98.8

110

Page 2 of 5

90

Qualifiers:

Nitrate+Nitrite as N

- \* Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded

3.5

0.20

3.500

- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- 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

WO#: 1701A75 01-Feb-17

# Client: Western Refining Southwest, Inc.

### Project:

DWD #2

Sample ID MB-29930	SampType: MBLK TestCode: EPA 6010B: Total Recovera							als	
Client ID: PBW	Batch ID:	9930	RunNo: <b>40375</b>						
Prep Date: 1/27/2017	Analysis Date:	1/30/2017	5	SeqNo: 1	265583	Units: mg/L			
Analyte	Result PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND 1.	0							
Magnesium	ND 1.	D							
Potassium	ND 1.	D							
Sodium	ND 1.	0							
	SampType: LCS TestCode: EPA 6010B: Total Recoverable Metals								
Sample ID LCS-29930	SampType: L	.CS	Tes	tCode: El	PA 6010B:	Total Recover	able Meta	als	
Sample ID LCS-29930 Client ID: LCSW	SampType: L Batch ID: 2	.CS 9930	Tes	tCode: El RunNo: 4	PA 6010B: 1	Total Recover	able Meta	als	
Sample ID LCS-29930 Client ID: LCSW Prep Date: 1/27/2017	SampType: L Batch ID: 2 Analysis Date:	.CS 9930 1/30/2017	Tes F S	tCode: El RunNo: 4 SeqNo: 1:	PA 6010B: 0375 265584	Total Recover	able Meta	als	
Sample ID LCS-29930 Client ID: LCSW Prep Date: 1/27/2017 Analyte	SampType: L Batch ID: 2 Analysis Date: Result PQL	.CS 9930 1/30/2017 SPK value	Tes F S SPK Ref Val	tCode: El RunNo: 4 SeqNo: 1 %REC	PA 6010B: <sup>-</sup> 0375 265584 LowLimit	Total Recover Units: mg/L HighLimit	%RPD	a <b>ls</b> RPDLimit	Qual
Sample ID LCS-29930 Client ID: LCSW Prep Date: 1/27/2017 Analyte Calcium	SampType: L Batch ID: 2 Analysis Date: Result PQL 49 1.	CS 9930 1/30/2017 SPK value 0 50.00	Tes F S SPK Ref Val 0	tCode: El RunNo: 4 SeqNo: 1 %REC 98.3	PA 6010B: 7 0375 265584 LowLimit 80	Total Recover Units: mg/L HighLimit 120	able Meta %RPD	als RPDLimit	Qual
Sample ID LCS-29930 Client ID: LCSW Prep Date: 1/27/2017 Analyte Calcium Magnesium	SampType: L Batch ID: 2 Analysis Date: Result PQL 49 1. 49 1.	CS 9930 1/30/2017 SPK value 0 50.00 0 50.00	Tes F S SPK Ref Val 0 0	tCode: El RunNo: 4 SeqNo: 1: %REC 98.3 97.3	PA 6010B: 7 0375 265584 LowLimit 80 80	Total Recover Units: mg/L HighLimit 120 120	able Meta %RPD	<b>IIS</b> RPDLimit	Qual
Sample ID LCS-29930 Client ID: LCSW Prep Date: 1/27/2017 Analyte Calcium Magnesium Potassium	SampType: L Batch ID: 2 Analysis Date: Result PQL 49 1. 49 1. 49 1.	CS 9930 1/30/2017 SPK value 0 50.00 0 50.00 0 50.00	Tes F SPK Ref Val 0 0 0	tCode: El RunNo: 4 SeqNo: 1: %REC 98.3 97.3 94.9	PA 6010B: 0375 265584 LowLimit 80 80 80 80	Total Recover Units: mg/L HighLimit 120 120 120	%RPD	als RPDLimit	Qual

#### 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
- R RPD outside accepted recovery limits
- 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

WO#: 1701A75 01-Feb-17

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WO#: 1701A75 01-Feb-17

Client: Project:	Western Refining Southwest, Inc. DWD #2
Sample ID mb-1	SampType: mblk TestCode: SM2320B: Alkalinity
Client ID: PBW	Batch ID: R40366 RunNo: 40366
Prep Date:	Analysis Date: 1/30/2017 SeqNo: 1266120 Units: mg/L CaCO3
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Alkalinity (as CaCo	03) ND 20.00
Sample ID Ics-1	SampType: Ics TestCode: SM2320B: Alkalinity
Client ID: LCSW	Batch ID: R40366 RunNo: 40366
Prep Date:	Analysis Date: 1/30/2017 SeqNo: 1266121 Units: mg/L CaCO3
Analyte	Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Total Alkalinity (as CaCo	03) 78.04 20.00 80.00 0 97.6 90 110

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
- R RPD outside accepted recovery limits
- 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

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WO#: 1701A75 01-Feb-17

Client: Project:	Wes DW	tern Refining So D #2	uthwe	st, Inc.							
Sample ID	MB-29970	SampTy	pe: ME	BLK	TestCode: SM2540C MOD: Total Dissolved Solids						
Client ID:	PBW	Batch ID: 29970 RunNo: 40436									
Prep Date:	1/31/2017	Analysis Da	ite: 2/	1/2017	S	eqNo: 1	267368	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved	Solids	ND	20.0								
Sample ID	LCS-29970	SampTy	pe: LC	S	Test	Code: SI	M2540C MC	D: Total Diss	olved So	lids	
Client ID: L	LCSW	Batch	ID: 29	970	R	unNo: 4	0436				
Prep Date:	1/31/2017	Analysis Da	ite: 2/	1/2017	S	eqNo: 1	267369	Units: mg/L			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved S	Solids	1010	20.0	1000	0	101	80	120			

Qualifiers:

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

HALL Hall Environm ENVIRONMENTAL ANALYSIS LABORATORY TEL: 505-342 Website: w	nental Analysis Labora 4901 Hawkin Aibuquergue, NM 8 5-3975 F.AX: 505-345-4 ww.hallenvironmental	atory 13 NE 7109 <b>Sam</b> 4107 1.com	ple Log-in C	heck List
Client Name: Western Refining Southw Work Order Nu	mber: 1701A75		ReptNo:	1
Received by/date: AT 611 216/17				
Logged By: Anne Thorne 1/26/2017 7:05:0	0 AM	anne Am	-	
Completed By: Anne Thorne 1/26/2017 9:13:1 Reviewed By: 1/26/2017 9:13:1	6 AM	anne Am	_	
Chain of Custody				
1 Custody seals intact on sample bottles?	Yes	No	Not Present	
2. Is Chain of Custody complete?	Yes 🗹	No 🗌	Not Present	
3. How was the sample delivered?	Courier			
Log In				
4. Was an attempt made to cool the samples?	Yes 🗹	No 🗌	NA 🗌	
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗌	
6. Sample(s) in proper container(s)?	Yes 🔽	No 🗌		
7. Sufficient sample volume for 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 headspace?	Yes 🗌	No 🗌	No VOA Vials 🗹	
11. Were any sample containers received broken?	Yes	No 🔽	# of preserved	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🔽	No 🗌	bottles checked for pH:	2 pr >12 unless noted
13. Are matrices correctly identified on Chain of Custody?	Yes 🗹	No 🗀	Adjusted?	Ng
14. Is it clear what analyses were requested?	Yes 🗹	No 🗌		La
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes 🗹	No 🗌	Checked by:	M-
Special Handling (if applicable)				
16 Was client notified of all disconservice with this and 2	Nas 🗍			
10. Was client notified of all discrepancies with this order?	res 🗆		NA 💌	7
Person Notified:	ate j			
By Whom:			In Person	
Client Instructions:				
17. Additional remarks:				1
18 Cooler Information				
Cooler No Temp °C Condition Seal Intact Seal N	o Seal Date	Signed By		

Page 1 of 1

Client: Western Refining		□ Standard × Rush_2-day						HA	LL	E	NV	IF	20	N	16	ITA	L		
					_														
			~	Project Name	9:					ww	w.ha	llenv	vironr	ment	al.co	m			
Mailing	Address	50	CR 4990	] DW	D#2			49	01 Ha	wkins	NE -	Alb	nane	erau	e NI	M 87	109		
Rin	enfi	eld.	NM 87413	Project #:				Т	al 505	-345-3	975	F	ay .	505-	345-	410	7		
Phone #	#: 5	05-	637-4169	PO PO	- 126	19031-2					A	naly	sis	Req	uest	1			
email or	Fax#:			Project Manager:				) j	Ô				(4)						
QA/QC P	Package:				ปฏ	1	101	s on	MR		()		SC,	B's			K		
Stan	dard		Level 4 (Full Validation)	he he	ly Ko	binson	c (8	(Ga	00		SIMS		PO	PC			UN		
Accredit	tation			Sampler: V	Natt K	rakon		H	I I	= =	70 5		VO2	3082			MIN		
	AP	Othe	er	On Ice: Yes: D No			+	+	8	118. 504.	r 82	0	03,1	s / 8		(YC	C		
	(Type)			Sample Tem	perature.	1.0	L L		00	po	0 0	etal	N'N	cide	(A)	-V-i	10		
				Container	Preservative	inder in der Bergehande B Bergehande Bergehande Bergehande Bergehande Bergehande Bergehande Bergehande Bergehande Bergehande Bergehande B		×	015E	Aeth Aeth	(831	8 M	(F)	estic	S	Sem	cit.		
Date	Time	Matrix	Sample Request ID	Type and #	Туре	HEAL No.	X		H 8(		H's	RA	suo	31 P	SOB	0	S		
						1701A75		E E	₽		PA	RC	Ani	808	826	827	S		
25-17	11:00	H2C	DWD2 Formation Wal	1-500m1	Poly	05											$\times$		
		4		1-500M	HNO3	T()											X		
				1-125m	Hasou	- TV											X		
				1001	1.0 - 1	00		+						_			$\wedge$		
							-	+		-								+	
								+		-	-							+	
										_	-							+	_
								+		_									_
							_												
											-				_				
							_								_				
			,																
Date:	Time:	Relinquish	ed by:	Received by:	. ] .	Date Time	R	emark	S:										
5/17	1447	1/1	Al Mullin	1. Mista	1 Walte	125/17 144	17												
Date:	Time:	Relinquish	ed by:	Received by:	/	Date Time	1												
25/17	1800	1UM	tetu vielis	1 /1	h J	0105	-												
ا ا	necessary,	samples sub	mitted to Hall Environmental may be sub	contracted to other a	ccredited laboratori	es. This serves as notice	of this pos	sibility.	Any sub	-contract	ed data	will be	e clear	ly nota	ated or	n the a	nalytical	report.	

All Anions	EPA Method 300.0	1-500ml unpreserved plastic 1-125 ml H2SO4 plastic
Alkalinity	SM2320 B	Volume will come from the 500ml unpreserved plastic
eC	SM 2510B	Volume will come from the 500ml unpreserved plastic
TDS	SM 2540 C	Volume will come from the 500ml unpreserved plastic
Cations	EPA Method 200.7	1-500ml HNO3 Plastic
рН	EPA Method 9040	Volume will come from the 500ml unpreserved plastic

SM = Standard Methods

EPA Methods 310.1, 150.1, 160.1, 320.1 and 120.1 have been withdrawn by EPA. Most labs ha We are accredited for all of the tests listed above and we perform these methods regularly for !

We will ship out one bottle set today as listed below. Fill all bottles to the neck and keep the sa We can rush this work on a 1-2 business day TAT.

1-500ml unpreserved plastic

1-125ml H2SO4 Plastic

1-500ml HNO3 plastic