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

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 RECEIVED Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

FEB 26 2015

					uniu i v	C, 1 11V1 0 / 5	103								
			Rel	ease Notifi	catio	n and Co	orrective A	ction	MOCD	/					
						<b>OPERA</b>	ГOR	PIST	( Opiti	al Report	$\boxtimes$	Final Report			
Name of Co	ompany: B	P				Contact: Jef	f Peace			and the same of th					
		Court, Farm	ington, N	M 87401			No.: 505-326-94	179	And the same of th						
		o Gas Com I					e: Natural gas v								
0.0	D '			100											
Surface Ow	ner: Priva	te		Mineral (	Owner:	Private			API No	. 30045130	083				
				LOCA	ATIO	N OF REI	LEASE								
Unit Letter D	Section 3	Township 29N	Range 9W	Feet from the 1,190	North North	South Line	Feet from the 790	East/V West	Vest Line	County: S	an Juan	9			
		Lati	itude 3	6.75745		Longitud	e 107.77361								
		Lati	ituue3												
Type of Rele	asa: aandan	scata/ail		NAI	UKE	OF REL	Release: unknow	1	Maluma F	ne Recovered: none					
Source of Re							lour of Occurrence			Hour of Dis		May 2			
Source of Ite	icase, unixii	OWII				unknown	iour or occurrenc		2012; 11:		covery.	May 2,			
Was Immedia	ate Notice (	Given?				If YES, To	Whom?		2012, 111.	20 1111					
		-	Yes 🗵	No Not R	equired			2							
By Whom?						Date and Hour:									
Was a Water	course Read					If YES, Vo	lume Impacting t	he Wate	ercourse.						
			Yes 🛚	No											
If a Watercou	irse was Im	pacted, Descri	ibe Fully.*	k											
Describe Cau	ice of Probl	em and Deme	dial Action	n Taken.* During	oporatio	ons to ramova	halaw arada tanl	ra and a	acceinted n	inina aantan	ainatad	anil was			
				indicated impacts							imated	son was			
albee refear	intitut in ves	ingation with	.050 110105 1	mareuted impuets	unougn	out the went u	rea ana grounawa	ater at re	di icci dec	ρ.					
Describe Area	a Affected	and Cleanup A	Action Tak	cen.* Excavation	was don	e to remove in	npacted soil. App	oroximat	ely 17,400	cubic yards	of imp	acted soil			
				soil remediation v											
				n the middle of th											
			and sulfa	ate were below sta	ındards i	n all three we	ells. Sampling res	sults and	a map sho	wing the loc	cations	of the wells			
and the excav	ation area a	are attached.													
I hereby certi	fy that the i	nformation gi	ven above	is true and comp	lete to th	ne best of my	knowledge and u	nderstan	d that nurs	uant to NM(	OCD ru	iles and			
				nd/or file certain r											
public health	or the envir	ronment. The	acceptano	ce of a C-141 repo	ort by the	NMOCD ma	arked as "Final Re	eport" de	oes not reli	eve the oper	ator of	liability			
should their o	perations h	ave failed to a	dequately	investigate and r	emediate	e contamination	on that pose a thre	eat to gr	ound water	, surface wa	ter, hur	nan health			
				tance of a C-141	report de	oes not relieve	e the operator of i	responsi	bility for co	ompliance w	ith any	other			
federal, state,	or local lav	ws and/or regu	llations.					~===			- //				
	1 00	0					OIL CONS	SERV	ATION	DIVISIO	N//				
Signature:	35K	Peace	•							7	H	15/			
	800					Approved by	Environmental C	aggiolist	. / /	n/	X	1			
Printed Name	: Jeff Peace	2			1	Approved by	Environmental Sp	pecialist	()	7/	4				
							~1,1.	_							
Title: Field E	nvironment	al Coordinato	r		1	Approval Dat	e: 5/6/15	E	Expiration(	Date:					

Date: February 26, 2015

\* Attach Additional Sheets If Necessary

E-mail Address: peace.jeffrey@bp.com

#NCS 15/2730205

Conditions of Approval:

Phone: 505-326-9479

Attached



#### **Analytical Report**

Lab Order 1411973

Date Reported: 12/8/2014

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Blagg Engineering

Client Sample ID: MW-95 BGT

Project: Lobato GC D1

Collection Date: 11/20/2014 10:09:00 AM

Lab ID: 1411973-002

Matrix: AQUEOUS

Received Date: 11/21/2014 7:18:00 AM

Analyses	Result	RL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	1.0		μg/L	1	11/25/2014 10:29:20 PM	M R22784
Toluene	ND	1.0		µg/L	1	11/25/2014 10:29:20 PM	M R22784
Ethylbenzene	ND	1.0		μg/L	1	11/25/2014 10:29:20 PM	M R22784
Xylenes, Total	ND	2.0		μg/L	1	11/25/2014 10:29:20 PM	√ R22784
Surr: 4-Bromofluorobenzene	102	66.6-167		%REC	1	11/25/2014 10:29:20 PM	A R22784
EPA METHOD 300.0: ANIONS						Analyst	LGP
Fluoride	0.74	0.50		mg/L	5	11/22/2014 4:13:26 AM	R22748
Chloride	20	2.5		mg/L	5	11/22/2014 4:13:26 AM	R22748
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	11/22/2014 4:13:26 AM	R22748
Bromide	ND	0.50		mg/L	5	11/22/2014 4:13:26 AM	R22748
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	11/22/2014 4:13:26 AM	R22748
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	11/22/2014 4:13:26 AM	R22748
Sulfate	150	2.5		mg/L	5	11/22/2014 4:13:26 AM	R22748
EPA METHOD 200.7: METALS						Analyst	JLF
Calcium	90	1.0		mg/L	1	12/2/2014 4:15:11 PM	16623
Magnesium	14	1.0		mg/L	1	12/2/2014 4:15:11 PM	16623
Potassium	3.1	1.0		mg/L	1	12/2/2014 4:15:11 PM	16623
Sodium	110	10		mg/L	10	12/2/2014 4:16:20 PM	16623
SM2510B: SPECIFIC CONDUCTANCE						Analyst	JRR
Conductivity	790	0.010		µmhos/cm	1	11/24/2014 4:42:34 PM	R22777
SM2320B: ALKALINITY						Analyst	JRR
Bicarbonate (As CaCO3)	320	20		mg/L CaCO3	1	11/24/2014 4:42:34 PM	R22777
Carbonate (As CaCO3)	ND	2.0		mg/L CaCO3	1	11/24/2014 4:42:34 PM	R22777
Total Alkalinity (as CaCO3)	320	20		mg/L CaCO3	1	11/24/2014 4:42:34 PM	R22777
SM2540C MOD: TOTAL DISSOLVED SC	DLIDS					Analyst	KS
Total Dissolved Solids	640	200	*	mg/L	1	11/25/2014 6:04:00 PM	16545

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 2 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID MB-16623	SampT	ype: ME	BLK	Test	tCode: E	PA Method	200.7: Metals			
Client ID: PBW	Batch	ID: 16	623	R	RunNo: 2	2883				
Prep Date: 12/2/2014	Analysis D	ate: 12	2/2/2014	S	SeqNo: 6	75682	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	ND	1.0								
Magnesium	ND	1.0								
Potassium	ND	1.0								
Sodium	ND	1.0								

Sample ID LCS-16623	SampT	ype: LC	S	Tes	tCode: E	PA Method	200.7: Metals	6		
Client ID: LCSW	Batch	ID: <b>16</b>	623	F	RunNo: 2	2883				
Prep Date: 12/2/2014	Analysis D	ate: 12	2/2/2014	S	SeqNo: 6	75683	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Calcium	50	1.0	50.00	0	100	85	115			
Magnesium	51	1.0	50.00	0	102	85	115			
Potassium	49	1.0	50.00	0	97.1	85	115			
Sodium	50	1.0	50.00	0	99.8	85	115			

#### Qualifiers:

\* Value exceeds Maximum Contaminant Level.

E Value above quantitation range

J Analyte detected below quantitation limits

O RSD is greater than RSDlimit

R RPD outside accepted recovery limits

S Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

P Sample pH greater than 2.

RL Reporting Detection Limit

Page 4 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID MB	SampT	ype: ME	BLK	Tes	PA Method	300.0: Anions	3			
Client ID: PBW	Batch	n ID: R2	2748	F	RunNo: 2	2748				
Prep Date:	Analysis D	Date: 11	/21/2014	8	Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Nitrogen, Nitrite (As N)	ND	0.10								
Bromide	ND	0.10								
Nitrogen, Nitrate (As N)	ND	0.10								
Phosphorus, Orthophosphate (As P	s, Orthophosphate (As P ND 0.50									
Sulfate										

Sample ID LCS	SampT	Type: LC	s	Tes	tCode: El	PA Method	300.0: Anions	s		
Client ID: LCSW	Batcl	h ID: R2	2748	F	RunNo: 2	2748				
Prep Date:	Analysis D	Date: 11	1/21/2014	S	SeqNo: 6	71153	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.50	0.10	0.5000	0	99.5	90	110			
Chloride	4.7	0.50	5.000	0	94.4	90	110			
Nitrogen, Nitrite (As N)	0.98	0.10	1.000	0	98.0	90	110			
Bromide	2.4	0.10	2.500	0	97.2	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	99.5	90	110			
Phosphorus, Orthophosphate (As P	4.8	0.50	5.000	0	96.4	90	110			
Sulfate	9.8	0.50	10.00	0	97.6	90	110			

Sample ID 1411973-001BMS	SampT	ype: MS	3	Tes	tCode: El	PA Method	300.0: Anions	S		
Client ID: MW-1	Batch	ID: R2	2748	F	RunNo: 2	2748				
Prep Date:	Analysis D	ate: 11	1/22/2014	5	SeqNo: 6	71197	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	3.0	0.50	2.500	0.6185	96.0	66.1	113			
Chloride	62	2.5	25.00	36.43	101	81.8	112			
Nitrogen, Nitrite (As N)	4.9	0.50	5.000	0	97.8	66.4	111			
Bromide	12	0.50	12.50	0.4210	96.2	82.5	103			
Nitrogen, Nitrate (As N)	13	0.50	12.50	0	100	84	109			
Phosphorus, Orthophosphate (As P	24	2.5	25.00	0	95.8	69	109			

Sample ID	1411973-001BMSD	SampType	e: MS	SD	Test	tCode: E	PA Method	300.0: Anions			
Client ID:	MW-1	Batch ID	: R2	2748	R	RunNo: 2	2748				
Prep Date:		Analysis Date	: 11	1/22/2014	S	SeqNo: 6	71198	Units: mg/L			
Analyte		Result F	QL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Fluoride		3.0	0.50	2.500	0.6185	93.9	66.1	113	1.75	20	
Chloride		61	2.5	25.00	36.43	99.7	81.8	112	0.445	20	

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Value above quantitation range E
- J Analyte detected below quantitation limits
- RSD is greater than RSDlimit 0
- RPD outside accepted recovery limits R
- Spike Recovery outside accepted recovery limits
- В Analyte detected in the associated Method Blank
- Holding times for preparation or analysis exceeded H
- Not Detected at the Reporting Limit
  - Sample pH greater than 2.

Page 5 of 9

- RL Reporting Detection Limit

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID 1411973-001BMS	D SampT	уре: МЅ	SD	Tes	tCode: El	PA Method	300.0: Anion	s		
Client ID: MW-1	Batch	n ID: R2	2748	F	RunNo: 2	2748				
Prep Date:	Analysis D	ate: 11	/22/2014	5	SeqNo: 6	71198	Units: mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	<b>RPDLimit</b>	Qual
Nitrogen, Nitrite (As N)	4.9	0.50	5.000	0	97.5	66.4	111	0.369	20	
Bromide	13	0.50	12.50	0.4210	97.1	82.5	103	0.856	20	
Nitrogen, Nitrate (As N)	13	0.50	12.50	0	100	84	109	0.144	20	
Phosphorus, Orthophosphate (As P	24	2.5	25.00	0	95.7	69	109	0.0815	20	

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 6 of 9

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID 5ML RB	Samp	Гуре: МІ	BLK	Tes	tCode: E	PA Method	8021B: Volat	iles		
Client ID: PBW	Batc	h ID: R2	2784	F	RunNo: 2	22784				
Prep Date:	Analysis [	Date: 1	1/25/2014	5	SeqNo: 6	673058	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Xylenes, Total	ND	2.0								
Surr: 4-Bromofluorobenzene	22		20.00		108	66.6	167			
Sample ID 100NG BTEX LCS	S Samp7	Type: LC	S	Tes	tCode: E	PA Method	8021B: Volat	iles		
Client ID: LCSW	Batcl	h ID: R2	2784	F	RunNo: 2	22784				
Prep Date:	Analysis D	Date: 1	1/25/2014	S	SeqNo: 6	73059	Units: µg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	19	1.0	20.00	0	95.0	80	120			
Toluene	19	1.0	20.00	0	97.2	80	120			
Ethylbenzene	19	1.0	20.00	0	96.7	80	120			*
Xylenes, Total	62	2.0	60.00	0	103	80	120			
Surr: 4-Bromofluorobenzene	20		20.00		102	66.6	167			

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 7 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID mb-1 rr

SampType: MBLK

TestCode: SM2320B: Alkalinity

Client ID:

PBW

Batch ID: R22777

RunNo: 22777

Prep Date:

Analysis Date: 11/24/2014

SeqNo: 672224

Units: mg/L CaCO3

Analyte

HighLimit

Qual

Total Alkalinity (as CaCO3)

Client ID: LCSW

Result ND

SPK value SPK Ref Val %REC LowLimit PQL 20

**RPDLimit** %RPD

Sample ID Ics-1 rr

SampType: LCS

TestCode: SM2320B: Alkalinity RunNo: 22777

Batch ID: R22777

Units: mg/L CaCO3

Prep Date:

Analysis Date: 11/24/2014

SeqNo: 672225

Analyte

PQL

SPK value SPK Ref Val %REC

100

HighLimit

%RPD **RPDLimit** 

Qual

Total Alkalinity (as CaCO3)

80.00

80

20

LowLimit

Qualifiers:

Value exceeds Maximum Contaminant Level.

Spike Recovery outside accepted recovery limits

Value above quantitation range E

Analyte detected below quantitation limits

RSD is greater than RSDlimit 0

R RPD outside accepted recovery limits Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

Sample pH greater than 2.

Reporting Detection Limit

Page 8 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID MB-16545

SampType: MBLK

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID:

**PBW** 

Batch ID: 16545

RunNo: 22797

Prep Date: 11/24/2014

Analysis Date: 11/25/2014

SeqNo: 672718

Units: mg/L

Analyte

Result

SPK value SPK Ref Val

%REC LowLimit

HighLimit

%RPD **RPDLimit** 

Qual

Total Dissolved Solids

PQL ND 20.0

Sample ID LCS-16545

SampType: LCS

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID: LCSW Prep Date: 11/24/2014

Batch ID: 16545

Analysis Date: 11/25/2014

RunNo: 22797 SeqNo: 672719

Units: mg/L

Analyte

PQL

SPK value SPK Ref Val

%REC

HighLimit

Result

Total Dissolved Solids 1030 20.0 1000

103

120

**RPDLimit** 

Qualifiers:

Value exceeds Maximum Contaminant Level.

Analyte detected below quantitation limits

RPD outside accepted recovery limits

Value above quantitation range

RSD is greater than RSDlimit 0

Spike Recovery outside accepted recovery limits

Analyte detected in the associated Method Blank

H Holding times for preparation or analysis exceeded Not Detected at the Reporting Limit

Sample pH greater than 2.

Reporting Detection Limit

Page 9 of 9



Hall Environmental Analysis Laboratory

4901 Hawkins NE

Albuquerque, NM 87105 TEL: 505-345-3975 FAX: 505-345-4107

Website: www.hallenvironmental.com

# Sample Log-In Check List

Client Name: BLAGG	Work Order Number:	1411973		RcptNo: 1	
Received by/date:	11/21/14				-
Logged By: Celina Sessa	11/21/2014 7:18:00 AN	Λ	Celina S.	ven	
Completed By: Celina Sessa	11/21/2014 4:40:26 PM	1	Celin S	naen.	
Reviewed By:	11/21/14		,		
Chain of Custody				# N	
1. Custody seals intact on sample bot	tles?	Yes	No 🗆	Not Present	
2. Is Chain of Custody complete?		Yes 🗹	No 🗌	Not Present	
3. How was the sample delivered?		Client			
<u>Log In</u>					
4. Was an attempt made to cool the s	amples?	Yes 🗸	No 🗌	NA 🗆	
5. Were all samples received at a tem	perature of >0° C to 6.0°C	Yes 🗸	No 🗌	na 🗆	
6. Sample(s) in proper container(s)?		Yes 🗸	No 🗌		
7. Sufficient sample volume for indicate	ted test(s)?	Yes 🗸	No 🗌		
8. Are samples (except VOA and ONG	3) properly preserved?	Yes_v	No I		
9. Was preservative added to bottles?	4.1-	Yes \	No_w	NA 🗆	111 1
LETALS ANALYSIS! AISOED 10.VOA vials have zero headspace?	0.5m2HNO3TO-001C	Yes V	No D	ACCEPT ABLE P.	HES. AFTE
11. Were any sample containers receive		Yes	No 🗸	# of preserved	ERVATION, A
40 -	_		N	bottles checked	
12.Does paperwork match bottle labels (Note discrepancies on chain of cus		Yes 🗸	No L	for pH: (<2)or >12	unless noted)
13. Are matrices correctly identified on		Yes 🗸	No 🗆	Adjusted?	ts (
14. Is it clear what analyses were reque		Yes 🗸	No 🗆		I
15. Were all holding times able to be m (If no, notify customer for authorization)		Yes 🗸	No 🗌	Checked by:	
Special Handling (if applicable					
16. Was client notified of all discrepance		Yes	No 🗌	NA 🗸	
Person Notified:	Date:	24410 40 410 410 410 110 110 110 110 110			
By Whom:	Via: [	eMail	Phone Fax	In Person	
Regarding:	Make included a Net control of the colored date option of the Colored			!	
Client Instructions:		and the afficient of the feet of the		Transfer of Street	
17. Additional remarks:					
18. Cooler Information					
Cooler No Temp °C Condi		Seal Date	Signed By		
1 1.7 Good	Not Present				

			istody Record							-	LAI	1 6	ENIX	/TE	20	BILL	ME	NTA	A.E.
Client:	BLAGO	6 ENG	WEERING INC.	<b>★</b> Standard				1-13										TO	
	BP A	MERIC	A	Project Name		7.4				,	ww.	haller	nviron	men	tal.c	om			
Mailing	Address	P.O	Box 87	LOBAT	0 60	D1		49	01 H	awki	ns NE	E - A	lbuqu	ierqu	e, N	M 87	109		
			NM 87413	Project #:							5-397		Fax						
Phone			320-1183	1								Ana	lysis	Req	ues	t	16		
	or Fax#:			Project Mana	ger:			(Śļi	0		T	T	(4)						
QA/QC	Package:		□ Level 4 (Full Validation)		= BLAGG		\$ (8021)	(Gas or	/ DRO / MRO)			SIMS)	PO <sub>4</sub> ,SC	PCB's					
A.	ditation			Sampler:	TEFF BLA	466	H	H	/ DF	=	=	2	10 <sub>2</sub> ,	8082			ANIONS		
□ NE	_AP	□ Othe	er	On Ice:	Yes	□ No		+	R	18	904	8270	3,5	8/8		(A)	3/4		N N
□ ED	O (Type)	1		Sample Temp	perature:	1.7		BE.	9)	pd 4	po g	0 0 of	) N,N	ide	F	-1	1		
Date	Time	Matrix	Sample Request ID	Type and #	Preservative Type	HEAL NO. 141973	BTEX + ATTE	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO	TPH (Method 418.1)	EDB (Method 504.	PAH's (8310 or	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	CATIONS		Air Bubbles (Y
120/2011	0928	Wester	mw-1	1 x 500	HCL	-001	X				-	+	-				7	-	
4	1009	LI	MW- 95 BGT	11	11	-002	X	-			-		+				X	+	+++
- II		Le		1,	1(								+	-			^	+	++
	1105	<u> </u>	MW-21 BGT			003	~			$\dashv$	-	$\mp$	-				~	-	++
	ļ									_		+			_				$\perp \perp$
																	20	1	
														<u> </u>	-				
													+	-				-	
	1.									$\dashv$		+						+	++
	1									$\dashv$	-	+	+	-				_	
							-			_	+	+		-	-			_	
Data	Timos	Delinquich	and hu	Pagained by:		Date Time	Day	20 0 110											
Date:	Time: 1255	Relinquish	led by:	Received by:  Received by:	ulibet	1/20/14 1255	Ker	mark	5.	Bi	u i	SLA	166						
120/1	1845	IY I	omitted to Hall Environmental may be subd	Ca	in A	11/2/114 07/8							EFF.						

### **Analytical Report**

Lab Order 1411973

Date Reported: 12/8/2014

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Blagg Engineering

Project: Lobato GC D1

Client Sample ID: MW-1

Collection Date: 11/20/2014 9:28:00 AM

**Lab ID:** 1411973-001

Matrix: AQUEOUS

Received Date: 11/21/2014 7:18:00 AM

Analyses	Result	RL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES						Analyst	NSB
Benzene	ND	1.0		μg/L	1	11/25/2014 10:01:58 PM	/ R22784
Toluene	ND	1.0		μg/L	1	11/25/2014 10:01:58 PM	/ R22784
Ethylbenzene	ND	1.0		μg/L	1	11/25/2014 10:01:58 PM	/ R22784
Xylenes, Total	2.1	2.0		μg/L	1	11/25/2014 10:01:58 PM	1 R22784
Surr: 4-Bromofluorobenzene	105	66.6-167		%REC	1	11/25/2014 10:01:58 PM	1 R22784
EPA METHOD 300.0: ANIONS						Analyst:	LGP
Fluoride	0.62	0.50		mg/L	5	11/22/2014 3:23:48 AM	R22748
Chloride	36	2.5		mg/L	5	11/22/2014 3:23:48 AM	R22748
Nitrogen, Nitrite (As N)	ND	0.50		mg/L	5	11/22/2014 3:23:48 AM	R22748
Bromide	ND	0.50		mg/L	5	11/22/2014 3:23:48 AM	R22748
Nitrogen, Nitrate (As N)	ND	0.50		mg/L	5	11/22/2014 3:23:48 AM	R22748
Phosphorus, Orthophosphate (As P)	ND	2.5		mg/L	5	11/22/2014 3:23:48 AM	R22748
Sulfate	450	10		mg/L	20	11/22/2014 4:01:02 AM	R22748
EPA METHOD 200.7: METALS						Analyst:	JLF
Calcium	190	10		mg/L	10	12/2/2014 4:14:06 PM	16623
Magnesium	25	1.0		mg/L	1	12/2/2014 4:12:55 PM	16623
Potassium	6.5	1.0		mg/L	1	12/2/2014 4:12:55 PM	16623
Sodium	170	10		mg/L	10	12/2/2014 4:14:06 PM	16623
SM2510B: SPECIFIC CONDUCTANCE						Analyst:	JRR
Conductivity	1300	0.010		µmhos/cm	1	11/24/2014 4:25:57 PM	R22777
SM2320B: ALKALINITY						Analyst:	JRR
Bicarbonate (As CaCO3)	380	20		mg/L CaCO3	1	11/24/2014 4:25:57 PM	R22777
Carbonate (As CaCO3)	ND	2.0		mg/L CaCO3	1	11/24/2014 4:25:57 PM	R22777
Total Alkalinity (as CaCO3)	380	20		mg/L CaCO3	1	11/24/2014 4:25:57 PM	R22777
SM2540C MOD: TOTAL DISSOLVED SC	LIDS					Analyst:	KS
Total Dissolved Solids	1090	200	*	mg/L	1	11/25/2014 6:04:00 PM	16545

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

#### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 1 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

#### **Analytical Report**

Lab Order 1411973

Date Reported: 12/8/2014

### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Blagg Engineering

Client Sample ID: MW-21 BGT

Project: Lobato GC D1

Collection Date: 11/20/2014 11:05:00 AM

Lab ID:

1411973-003

Matrix: AQUEOUS

Received Date: 11/21/2014 7:18:00 AM

Analyses	Result	RL Q	ual Units	DF	Date Analyzed	Batch
EPA METHOD 8021B: VOLATILES					Analyst	NSB
Benzene	ND	1.0	μg/L	1	11/25/2014 10:56:39 PI	M R22784
Toluene	ND	1.0	μg/L	1	11/25/2014 10:56:39 PI	M R22784
Ethylbenzene	ND	1.0	μg/L	1	11/25/2014 10:56:39 PI	M R22784
Xylenes, Total	4.0	2.0	μg/L	1	11/25/2014 10:56:39 PI	M R22784
Surr: 4-Bromofluorobenzene	146	66.6-167	%REC	1	11/25/2014 10:56:39 PI	M R22784
EPA METHOD 300.0: ANIONS					Analyst	: LGP
Fluoride	0.63	0.50	mg/L	5	11/22/2014 4:38:14 AM	R22748
Chloride	43	2.5	mg/L	5	11/22/2014 4:38:14 AM	R22748
Nitrogen, Nitrite (As N)	ND	0.50	mg/L	5	11/22/2014 4:38:14 AM	R22748
Bromide	ND	0.50	mg/L	5	11/22/2014 4:38:14 AM	R22748
Nitrogen, Nitrate (As N)	ND	0.50	mg/L	5	11/22/2014 4:38:14 AM	R22748
Phosphorus, Orthophosphate (As P)	ND	2.5	mg/L	5	11/22/2014 4:38:14 AM	R22748
Sulfate	430	10	mg/L	20	11/22/2014 4:50:39 AM	R22748
EPA METHOD 200.7: METALS					Analyst	JLF
Calcium	180	10	mg/L	10	12/2/2014 4:18:48 PM	16623
Magnesium	19	1.0	mg/L	1	12/2/2014 4:17:34 PM	16623
Potassium	3.9	1.0	mg/L	1	12/2/2014 4:17:34 PM	16623
Sodium	170	10	mg/L	10	12/2/2014 4:18:48 PM	16623
SM2510B: SPECIFIC CONDUCTANCE					Analyst	JRR
Conductivity	1200	0.010	µmhos/cm	1	11/24/2014 4:58:06 PM	R22777
SM2320B: ALKALINITY					Analyst	JRR
Bicarbonate (As CaCO3)	350	20	mg/L CaCO3	1	11/24/2014 4:58:06 PM	R22777
Carbonate (As CaCO3)	ND	2.0	mg/L CaCO3	1	11/24/2014 4:58:06 PM	R22777
Total Alkalinity (as CaCO3)	350	20	mg/L CaCO3	1	11/24/2014 4:58:06 PM	R22777
SM2540C MOD: TOTAL DISSOLVED SO	DLIDS				Analyst	KS
Total Dissolved Solids	1050	200	* mg/L	1	11/25/2014 6:04:00 PM	16545

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

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Page 3 of 9

- P Sample pH greater than 2.
- RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID MB-16623	SampType: MBI	<b>K</b> T	estCode: EPA Method	200.7: Metals									
Client ID: PBW	Batch ID: 166	23	RunNo: 22883	No: 22883									
Prep Date: 12/2/2014	Analysis Date: 12/	2/2014	SeqNo: <b>675682</b>	Units: mg/L									
Analyte	Result PQL	SPK value SPK Ref V	al %REC LowLimit	HighLimit	%RPD	RPDLimit	Qual						
Calcium	ND 1.0												
Magnesium	ND 1.0												
Potassium	ND 1.0												
Sodium	ND 1.0												
Sample ID LCS-16623	SampType: LCS	Т	estCode: EPA Method	200.7: Metals									
Client ID: LCSW	Batch ID: 166	23	RunNo: 22883										

Campio is Edd 10020	Tottodo. El 71 monto a 2017. monto										
Client ID: LCSW	Batch ID: 16623	F									
Prep Date: 12/2/2014	Analysis Date: 12/2/20	14	SeqNo: <b>675683</b>	Units: mg/L							
Analyte	Result PQL SPK	value SPK Ref Val	%REC LowLimit	HighLimit	%RPD RP	PDLimit Qua	ıl				
Calcium	50 1.0	50.00 0	100 85	115							
Magnesium	51 1.0	50.00 0	102 ' 85	115							
Potassium	49 1.0	50.00 0	97.1 85	115							
Sodium	50 1.0	50.00 0	99.8 85	115							

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 4 of 9

## Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

	bato GC D1	5								_	
Sample ID MB	Samp	туре: М	BLK	Tes	stCode: E	PA Method	300.0: Anion	is			
Client ID: PBW	Bat	ch ID: R2	22748	1	RunNo: 2	22748					
Prep Date:	Analysis	Date: 1	1/21/2014		SeqNo: 6	671152	Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Fluoride	ND	0.10									
Chloride	ND	0.50									
Nitrogen, Nitrite (As N)	ND	0.10									
Bromide	ND	0.10									
litrogen, Nitrate (As N)	ND	0.10									
Phosphorus, Orthophosphate	(As P ND	0.50									
Sulfate	ND	0.50									
Sample ID LCS	Samp	Туре: LC	s	Tes	stCode: E	PA Method	300.0: Anion	s			
Client ID: LCSW	Bate	ch ID: R2	22748	F	RunNo: 22748						
Prep Date:	Analysis	Date: 1	1/21/2014	5	SeqNo: 6	571153	Units: mg/L				
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
luoride	0.50	0.10	0.5000	0	99.5	90	110				
Chloride	4.7	0.50	5.000	0	94.4	90	110				
Nitrogen, Nitrite (As N)	0.98	0.10	1.000	0	98.0	90	110				
Bromide	2.4	0.10	2.500	0	97.2	90	110				
litrogen, Nitrate (As N)	2.5	0.10	2.500	0	99.5	90	110				
Phosphorus, Orthophosphate	(As P 4.8	0.50	5.000	0	96.4	90	110				
Sulfate	9.8	0.50	10.00	0	97.6	90	110				
Sample ID 1411973-00	1BMS Samp	Туре: М	6	Tes	tCode: E	PA Method	300.0: Anion	s			
Client ID: MW-1	Bato	ch ID: R2	2748	F	RunNo: 2	2748					
Prep Date:	Analysis	Date: 1'	1/22/2014	5	SeqNo: 6	71197	Units: mg/L				
Analyte	Result	PQL		SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
luoride	3.0	0.50	2.500	0.6185	96.0	66.1	113				
Chloride	62	2.5	25.00	36.43	101	81.8	112				
litrogen, Nitrite (As N)	4.9	0.50	5.000	0	97.8	66.4	111				
romide	12	0.50	12.50	0.4210	96.2	82.5	103				
litrogen, Nitrate (As N)	13	0.50	12.50	0	100	84	109				
Phosphorus, Orthophosphate	(As P 24	2.5	25.00	0	95.8	69	109				
Sample ID 1411973-00	1BMSD Samp	Туре: М	SD	Tes	tCode: E	PA Method	300.0: Anion	s			
Client ID: MW-1	Bato	ch ID: R2	2748	F	RunNo: 2	2748					
Prep Date:	Analysis	Date: 11	1/22/2014	S	SeqNo: 6	71198	Units: mg/L				
	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Analyte Fluoride	3.0	0.50	2.500	0.6185	93.9	66.1	113	1.75	20		

- Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- Analyte detected below quantitation limits
- RSD is greater than RSDlimit O
- RPD outside accepted recovery limits
- Spike Recovery outside accepted recovery limits
- Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit

Sample pH greater than 2.

Page 5 of 9

RL Reporting Detection Limit

## Hall Environmental Analysis Laboratory, Inc.

WO#: 1411973

08-Dec-14

Client:

Blagg Engineering

**Project:** 

Lobato GC D1

Sample ID 1411973-001BMS	D SampT	ype: MS	SD	Tes	tCode: El							
Client ID: MW-1	Batch	ID: R2	2748	F	RunNo: 22748							
Prep Date:	Analysis D	ate: 11	1/22/2014	S	SeqNo: 6	71198	Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual		
Nitrogen, Nitrite (As N)	4.9	0.50	5.000	0	97.5	66.4	111	0.369	20			
Bromide	13	3 0.50 12.50		0.4210 97.1		82.5	103	0.856	20			
Nitrogen, Nitrate (As N)	13 0.50 12.50 0 100 84		109	0.144	20							
Phosphorus, Orthophosphate (As P	Orthophosphate (As P 24 2.5 25.00 0 95.7 69				109	0.0815	20					

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 6 of 9

# Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Qual
_

Sample ID 100NG BTEX LCS	SampT	ype: LC	s	Tes	8021B: Volat	iles					
Client ID: LCSW	Batch	ID: R2	2784	F	RunNo: 22784						
Prep Date:	Analysis D	ate: 11	1/25/2014	S	SeqNo: 6	73059	Units: µg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Benzene	19	1.0	20.00	0	95.0	80	120				
Toluene	19	1.0	20.00	0	97.2	80	120				
Ethylbenzene	19	1.0	20.00	0	96.7	80	120				
Xylenes, Total	62	2.0	60.00	0	103	80	120				
Surr: 4-Bromofluorobenzene	20		20.00		102	66.6	167				

#### Qualifiers:

- \* Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- O RSD is greater than RSDlimit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits
- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- P Sample pH greater than 2.
- RL Reporting Detection Limit

Page 7 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973 08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID mb-1 rr

SampType: MBLK

TestCode: SM2320B: Alkalinity

Client ID:

PBW

Batch ID: R22777

RunNo: 22777

HighLimit

Prep Date:

Analysis Date: 11/24/2014

SeqNo: 672224

Units: mg/L CaCO3

Analyte

Result PQL

%RPD

**RPDLimit** Qual

Total Alkalinity (as CaCO3)

ND

Sample ID Ics-1 rr

SampType: LCS

TestCode: SM2320B: Alkalinity

Client ID: LCSW

Batch ID: R22777

RunNo: 22777

Prep Date:

Analysis Date: 11/24/2014

SeqNo: 672225

Units: mg/L CaCO3

Analyte

PQL

SPK value SPK Ref Val %REC

LowLimit HighLimit

Qual

80.00

SPK value SPK Ref Val %REC LowLimit

100

90

**RPDLimit** %RPD

Total Alkalinity (as CaCO3)

80

20

110

Qualifiers:

Value exceeds Maximum Contaminant Level.

Spike Recovery outside accepted recovery limits

E Value above quantitation range

Analyte detected below quantitation limits

RSD is greater than RSDlimit 0

RPD outside accepted recovery limits R

Analyte detected in the associated Method Blank

H

Not Detected at the Reporting Limit

Sample pH greater than 2

Reporting Detection Limit

Holding times for preparation or analysis exceeded Page 8 of 9

### Hall Environmental Analysis Laboratory, Inc.

WO#:

1411973

08-Dec-14

Client:

Blagg Engineering

Project:

Lobato GC D1

Sample ID MB-16545

SampType: MBLK

TestCode: SM2540C MOD: Total Dissolved Solids

Client ID:

**PBW** 

Batch ID: 16545

RunNo: 22797

Prep Date: 11/24/2014

Analysis Date: 11/25/2014

SeqNo: 672718

Units: mg/L

**RPDLimit** Qual

Analyte

20.0

SPK value SPK Ref Val %REC LowLimit

HighLimit

%RPD

Total Dissolved Solids

Sample ID LCS-16545

ND

SampType: LCS

TestCode: SM2540C MOD: Total Dissolved Solids

RunNo: 22797

Prep Date: 11/24/2014

Batch ID: 16545

Analysis Date: 11/25/2014

SeqNo: 672719

Units: mg/L

**RPDLimit** Qual

Analyte Total Dissolved Solids

Client ID: LCSW

Result 1030 PQL 20.0

1000

SPK value SPK Ref Val %REC

103

HighLimit %RPD

Qualifiers:

Value exceeds Maximum Contaminant Level.

Value above quantitation range

Analyte detected below quantitation limits J

RSD is greater than RSDlimit 0

RPD outside accepted recovery limits

Spike Recovery outside accepted recovery limits

B Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded H

Not Detected at the Reporting Limit

Reporting Detection Limit

Sample pH greater than 2.

RL

Page 9 of 9



Hall Environmental Analysis Laborator) 4901 Hawkins NE Albuquerque, NM 87105

TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

# Sample Log-In Check List

		-				Consumer of the last of the la
Client Name: BLAGG	Work Order Number:	1411973			RcptNo: 1	
Received by/date:	11/21/14			_		
Logged By: Celina Sessa	11/21/2014 7:18:00 AM	I	Celu	iae S	ven	
Completed By: Celina Sessa	11/21/2014 4:40:26 PM	ĺ	Celes	ine S	ma	
Reviewed By:	11/21/14					
Chain of Custody	( ( ' '				4.4	
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?		Client				
<u>Log In</u>						
4. Was an attempt made to cool the samp	es?	Yes 🗸	No		NA 🗆	
5. Were all samples received at a temperat	ture 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 to	est(s)?	Yes 🗸	No			
8. Are samples (except VOA and ONG) pro	perly preserved?	Yes_V	No			
9. Was preservative added to bottles?		Yes 🔍	No.	V	NA [] 17 11	
METALS ANALYSIS! AMBEN O. 5 10.VOA vials have zero headspace?	m2 Halo300-001C	Yes V	4-003C No		NO VOA VIAIS FOR ZICHE	S. AFTER
11. Were any sample containers received b	roken?	Yes	No	<b>V</b>	# of preserved	TION, OX
40					bottles checked	War C
12.Does paperwork match bottle labels? (Note discrepancies on chain of custody)	)	Yes 🗸	No		for pH: (<2)or >12 unless	noted)
13. Are matrices correctly identified on Chair		Yes 🗸	No		Adjusted?	-
14. Is it clear what analyses were requested	?	Yes 🗸	No			
15. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes 🗸	No		Checked by:	
Special Handling (if applicable)						
16. Was client notified of all discrepancies w	vith this order?	Yes	No		NA 🗸	
Person Notified:						
By Whom:	Date:	eMail	Phone	Fax	☐ In Person	
Regarding:	VIG.	_ Giviali	_ I LIIONE	Idx		
Client Instructions:	india and a strength to a large property and to last or dependent of the contract of the contr	ALINA WILLIAM TO ALL VILLAGE			is small too diffuse advisors advisoring to a control of	
17. Additional remarks:	and the state of t	al fire in West allowable shift your	and the Value Meet 1999	*: 13 Ya 979 1	connect through the sections of	
18. Cooler Information  Cooler No Temp °C Condition	Seal Intact   Seal No   S	Seal Date	Signed	By [		
1 1.7 Good	Not Present					

			stody Record	Turn-Around	Time:					1	IAI			NIN	Te	0	BIF	AE	RIT	'A L	
Mailing	BP A. Address	MERIC.	Box 87	Standard □ Rush  Project Name:  LoBAto GC D1  Project #:					HALL ENVIRONMENTAL ANALYSIS LABORATORY  www.hallenvironmental.com  4901 Hawkins NE - Albuquerque, NM 87109  Tel. 505-345-3975 Fax 505-345-4107											•	
			NM 97413	-				16	ei. ou	15-34	5-38	CONTRACTOR	100 December 1	CHARLES AND ADDRESS OF	STATE OF THE PERSON	ა45- uest	Name and Address of				
Phone #		<i>ي - 50</i>	20-1183	Duainet Mana					<u></u>				lialy	No. of Concession,	Neq	ucsi					
email or				Project Mana	-		21)	only	MRC					SO4	S'S						
Stan	Package: dard		□ Level 4 (Full Validation)	1	= BLAGG		WE'S (8021)	(Gas	/ DRO / MRO)			SIMS)		,PO4,	PCB's						
Accredi		□ Othe	er	Sampler:	TEFF BLA XYes	466		+ TPH (Gas only)		8.1)	4.1)			3,NO <sub>2</sub>	8087			NONS			î
□ EDD				the state of the s	perature:	St. IIP CHILDREN WILLIAM			GR	141	1 50	or 8	8	8	les		104	1			70
Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type		BTEX + MITE	BTEX + MTBE	TPH 8015B (GRO	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	CATIONS/ANIONS			Air Bubbles (Y or N)
20/2014	0928	Water	mw-1	3 × VOA	COOL	-001	X											X	$\top$		_
ır	1009	LI	mw- 95 BGT	11	11	002	1												_		+
i(	1105	((	MW-21 BGT	åc .	1(	-003	×											×			+
										,											+
Date:	Time:	Relinquish	ad hv	Received by:		Date Time	Por	mark													
20 1Y Date 20 14	1255 Time:	Reinquish	Blegg	Received by:	ulloet m 2 ccredited laboratorie	Date Time 11/2/1/4 15718	- - - -	S.P	Con	TΑ			JE	FF		A ated on		nalytica	al repor	t.	