

March 22, 2018

Report to:

Kent Applegate
Rio Algom Mining Company
P.O. Box 218
Grants, NM 87020

Bill to:

Accounts Payable
Rio Algom Mining Company
P.O. Box 218
Grants, NM 87020

cc: Michaela Gorospe, Clark Short

Project ID: 4502696253

ACZ Project ID: L42915

Kent Applegate:

Enclosed are revised analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on March 01, 2018 and originally reported on March 22, 2018. Refer to the case narrative for an explanation of the changes. This project was assigned to ACZ's project number, L42915. Please reference this number in all future inquiries.

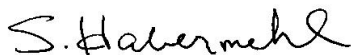
All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L42915. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after April 21, 2018. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than \$10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.



Scott Habermehl has reviewed
and approved this report.



Rio Algom Mining Company

March 22, 2018

Project ID: 4502696253

ACZ Project ID: L42915

Sample Receipt

ACZ Laboratories, Inc. (ACZ) received 3 ground water samples from Rio Algom Mining Company on March 1, 2018. The samples were received in good condition. Upon receipt, the sample custodian removed the samples from the cooler, inspected the contents, and logged the samples into ACZ's computerized Laboratory Information Management System (LIMS). The samples were assigned ACZ LIMS project number L42915. The custodian verified the sample information entered into the computer against the chain of custody (COC) forms and sample bottle labels.

Holding Times

All analyses were performed within EPA recommended holding times.

Sample Analysis

These samples were analyzed for inorganic parameters. The individual methods are referenced on both, the ACZ invoice and the analytical reports. The extended qualifier reports may contain footnotes qualifying specific elements due to QC failures. In addition the following has been noted with this specific project:

1. This project has been revised to report a re-analysis of Nitrate and Nitrite on L42915-02.

Rio Algom Mining Company

Project ID: 4502696253

Sample ID: 32-51

ACZ Sample ID: **L42915-01**

Date Sampled: 02/27/18 10:35

Date Received: 03/01/18

Sample Matrix: Ground Water

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Calcium, dissolved	M200.7 ICP	5	497			mg/L	0.5	3	03/08/18 14:50	aeh
Magnesium, dissolved	M200.7 ICP	5	307			mg/L	1	5	03/08/18 14:50	aeh
Potassium, dissolved	M200.7 ICP	5	3	B		mg/L	1	5	03/08/18 14:50	aeh
Sodium, dissolved	M200.7 ICP	5	487			mg/L	1	5	03/08/18 14:50	aeh

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Chloride	SM4500Cl-E	10	454			mg/L	5	20	03/05/18 16:00	jmm
Conductivity @25C	SM2510B	1	5330			umhos/cm	1	10	03/06/18 23:06	che
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	4	6.67			mg/L	0.08	0.4	03/10/18 0:10	pjb
Residue, Filterable (TDS) @180C	SM2540C	2	4870			mg/L	20	40	03/05/18 9:04	mh
Sulfate	D516-02/-07 - Turbidimetric	100	2710		*	mg/L	100	500	03/05/18 13:29	jmm

Rio Algom Mining Company

Project ID: 4502696253

Sample ID: 5-01

ACZ Sample ID: **L42915-02**

Date Sampled: 02/28/18 09:41

Date Received: 03/01/18

Sample Matrix: Ground Water

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Calcium, dissolved	M200.7 ICP	5	450			mg/L	0.5	3	03/08/18 14:53	aeh
Magnesium, dissolved	M200.7 ICP	5	241			mg/L	1	5	03/08/18 14:53	aeh
Potassium, dissolved	M200.7 ICP	5	3	B		mg/L	1	5	03/08/18 14:53	aeh
Sodium, dissolved	M200.7 ICP	5	418			mg/L	1	5	03/08/18 14:53	aeh

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Chloride	SM4500Cl-E	10	155			mg/L	5	20	03/05/18 16:00	jmm
Conductivity @25C	SM2510B	1	4460			umhos/cm	1	10	03/06/18 23:08	che
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	10	19.7		*	mg/L	0.2	1	03/21/18 23:24	pjb
Residue, Filterable (TDS) @180C	SM2540C	2	4210			mg/L	20	40	03/05/18 9:07	mh
Sulfate	D516-02/-07 - Turbidimetric	100	2620		*	mg/L	100	500	03/05/18 13:29	jmm

Rio Algom Mining Company

Project ID: 4502696253

Sample ID: 5-02

ACZ Sample ID: **L42915-03**

Date Sampled: 02/27/18 14:34

Date Received: 03/01/18

Sample Matrix: Ground Water

Metals Analysis

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Calcium, dissolved	M200.7 ICP	5	317			mg/L	0.5	3	03/08/18 14:57	aeh
Magnesium, dissolved	M200.7 ICP	5	527			mg/L	1	5	03/08/18 14:57	aeh
Potassium, dissolved	M200.7 ICP	5	10			mg/L	1	5	03/08/18 14:57	aeh
Sodium, dissolved	M200.7 ICP	5	619			mg/L	1	5	03/08/18 14:57	aeh

Wet Chemistry

Parameter	EPA Method	Dilution	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Chloride	SM4500Cl-E	50	1600			mg/L	30	100	03/05/18 16:06	jmm
Conductivity @25C	SM2510B	1	6960			umhos/cm	1	10	03/06/18 23:10	che
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	1	0.02	B		mg/L	0.02	0.1	03/10/18 0:14	pjb
Residue, Filterable (TDS) @180C	SM2540C	5	4820			mg/L	50	100	03/05/18 9:11	mh
Sulfate	D516-02/-07 - Turbidimetric	50	1940		*	mg/L	50	250	03/05/18 14:18	jmm



Report Header Explanations

<i>Batch</i>	A distinct set of samples analyzed at a specific time
<i>Found</i>	Value of the QC Type of interest
<i>Limit</i>	Upper limit for RPD, in %.
<i>Lower</i>	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
<i>MDL</i>	Method Detection Limit. Same as Minimum Reporting Limit unless omitted or equal to the PQL (see comment #5). Allows for instrument and annual fluctuations.
<i>PCN/SCN</i>	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
<i>PQL</i>	Practical Quantitation Limit. Synonymous with the EPA term "minimum level".
<i>QC</i>	True Value of the Control Sample or the amount added to the Spike
<i>Rec</i>	Recovered amount of the true value or spike added, in % (except for LCSS, mg/Kg)
<i>RPD</i>	Relative Percent Difference, calculation used for Duplicate QC Types
<i>Upper</i>	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
<i>Sample</i>	Value of the Sample of interest

QC Sample Types

<i>AS</i>	Analytical Spike (Post Digestion)	<i>LCSWD</i>	Laboratory Control Sample - Water Duplicate
<i>ASD</i>	Analytical Spike (Post Digestion) Duplicate	<i>LFB</i>	Laboratory Fortified Blank
<i>CCB</i>	Continuing Calibration Blank	<i>LFM</i>	Laboratory Fortified Matrix
<i>CCV</i>	Continuing Calibration Verification standard	<i>LFMD</i>	Laboratory Fortified Matrix Duplicate
<i>DUP</i>	Sample Duplicate	<i>LRB</i>	Laboratory Reagent Blank
<i>ICB</i>	Initial Calibration Blank	<i>MS</i>	Matrix Spike
<i>ICV</i>	Initial Calibration Verification standard	<i>MSD</i>	Matrix Spike Duplicate
<i>ICSAB</i>	Inter-element Correction Standard - A plus B solutions	<i>PBS</i>	Prep Blank - Soil
<i>LCSS</i>	Laboratory Control Sample - Soil	<i>PBW</i>	Prep Blank - Water
<i>LCSSD</i>	Laboratory Control Sample - Soil Duplicate	<i>PQV</i>	Practical Quantitation Verification standard
<i>LCSW</i>	Laboratory Control Sample - Water	<i>SDL</i>	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
L	Target analyte response was below the laboratory defined negative threshold.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

- (1) EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
- (2) EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
- (3) EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
- (4) EPA SW-846. Test Methods for Evaluating Solid Waste.
- (5) Standard Methods for the Examination of Water and Wastewater.

Comments

- (1) QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
- (2) Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
- (3) Animal matrices for Inorganic analyses are reported on an "as received" basis.
- (4) An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.
- (5) If the MDL equals the PQL or the MDL column is omitted, the PQL is the reporting limit.

For a complete list of ACZ's Extended Qualifiers, please click:

<http://www.acz.com/public/extquallist.pdf>

Rio Algom Mining Company

ACZ Project ID: **L42915**

Calcium, dissolved

M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG443075													
WG443075ICV	ICV	03/08/18 14:08	II180305-1	100		99.21	mg/L	99	95	105			
WG443075ICB	ICB	03/08/18 14:14				U	mg/L		-0.3	0.3			
WG443075LFB	LFB	03/08/18 14:28	II180228-3	68.03333		70.87	mg/L	104	85	115			
L42912-04AS	AS	03/08/18 14:40	II180228-3	68.03333	117	182.7	mg/L	97	85	115			
L42912-04ASD	ASD	03/08/18 14:44	II180228-3	68.03333	117	182.6	mg/L	96	85	115	0	20	

Chloride

SM4500Cl-E

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG442853													
WG442853ICB	ICB	03/05/18 15:31				U	mg/L		-1.5	1.5			
WG442853ICV	ICV	03/05/18 15:31	WI170807-5	55.165		59.45	mg/L	108	90	110			
WG442853LFB1	LFB	03/05/18 15:42	WI171229-5	30.03		32.96	mg/L	110	90	110			
L42913-04AS	AS	03/05/18 15:44	WI171229-5	30.03	12.8	45.43	mg/L	109	90	110			
L42913-05DUP	DUP	03/05/18 15:44			14	13.69	mg/L				2	20	
WG442853LFB2	LFB	03/05/18 15:46	WI171229-5	30.03		32.86	mg/L	109	90	110			

Conductivity @25C

SM2510B

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG442943													
WG442943LCSW2	LCSW	03/06/18 16:46	PCN55151	1410		1490	umhos/cm	106	90	110			
WG442943LCSW5	LCSW	03/06/18 19:24	PCN55151	1410		1480	umhos/cm	105	90	110			
WG442943LCSW8	LCSW	03/06/18 22:02	PCN55151	1410		1470	umhos/cm	104	90	110			
L42931-01DUP	DUP	03/06/18 23:43			1290	1300	umhos/cm				1	20	
WG442943LCSW11	LCSW	03/06/18 23:49	PCN55151	1410		1460	umhos/cm	104	90	110			
WG442943LCSW14	LCSW	03/07/18 1:41	PCN55151	1410		1450	umhos/cm	103	90	110			

Magnesium, dissolved

M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG443075													
WG443075ICV	ICV	03/08/18 14:08	II180305-1	100		98.9	mg/L	99	95	105			
WG443075ICB	ICB	03/08/18 14:14				U	mg/L		-0.6	0.6			
WG443075LFB	LFB	03/08/18 14:28	II180228-3	50.05743		48.14	mg/L	96	85	115			
L42912-04AS	AS	03/08/18 14:40	II180228-3	50.05743	21.6	69.71	mg/L	96	85	115			
L42912-04ASD	ASD	03/08/18 14:44	II180228-3	50.05743	21.6	69.41	mg/L	96	85	115	0	20	

Rio Algom Mining Company

ACZ Project ID: **L42915**

Nitrate/Nitrite as N

M353.2 - H2SO4 preserved

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG443191													
WG443191ICV	ICV	03/09/18 21:50	WI180301-7	2.416		2.425	mg/L	100	90	110			
WG443191ICB	ICB	03/09/18 21:51				U	mg/L		-0.02	0.02			
WG443194													
WG443194LFB1	LFB	03/09/18 23:16	WI180103-12	2		1.966	mg/L	98	90	110			
L42846-04AS	AS	03/09/18 23:38	WI180103-12	2	.26	2.292	mg/L	102	90	110			
WG443194LFB2	LFB	03/09/18 23:56	WI180103-12	2		1.938	mg/L	97	90	110			
L42915-01DUP	DUP	03/10/18 0:12			6.67	6.653	mg/L				0	20	
WG443854													
WG443854ICV	ICV	03/21/18 20:32	WI180301-7	2.416		2.381	mg/L	99	90	110			
WG443854ICB	ICB	03/21/18 20:33				U	mg/L		-0.02	0.02			
WG443857													
WG443857LFB	LFB	03/21/18 22:50	WI180103-12	2		2.017	mg/L	101	90	110			
L41360-17AS	AS	03/21/18 22:52	WI180103-12	2	U	2.104	mg/L	105	90	110			
L41361-17DUP	DUP	03/21/18 22:55			U	U	mg/L				0	20	RA

Potassium, dissolved

M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG443075													
WG443075ICV	ICV	03/08/18 14:08	II180305-1	20		20.05	mg/L	100	95	105			
WG443075ICB	ICB	03/08/18 14:14				U	mg/L		-0.6	0.6			
WG443075LFB	LFB	03/08/18 14:28	II180228-3	100.0094		103.2	mg/L	103	85	115			
L42912-04AS	AS	03/08/18 14:40	II180228-3	100.0094	2.9	110.3	mg/L	107	85	115			
L42912-04ASD	ASD	03/08/18 14:44	II180228-3	100.0094	2.9	109.5	mg/L	107	85	115	1	20	

Residue, Filterable (TDS) @180C

SM2540C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG442833													
WG442833PBW	PBW	03/05/18 8:45				U	mg/L		-20	20			
WG442833LCSW	LCSW	03/05/18 8:48	PCN55380	260		254	mg/L	98	80	120			
L42923-03DUP	DUP	03/05/18 9:24			3090	3190	mg/L				3	10	

Sodium, dissolved

M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG443075													
WG443075ICV	ICV	03/08/18 14:08	II180305-1	100		100.8	mg/L	101	95	105			
WG443075ICB	ICB	03/08/18 14:14				U	mg/L		-0.6	0.6			
WG443075LFB	LFB	03/08/18 14:28	II180228-3	100.0062		103.8	mg/L	104	85	115			
L42912-04AS	AS	03/08/18 14:40	II180228-3	100.0062	7.8	114.9	mg/L	107	85	115			
L42912-04ASD	ASD	03/08/18 14:44	II180228-3	100.0062	7.8	114.5	mg/L	107	85	115	0	20	

Rio Algom Mining Company

ACZ Project ID: **L42915**

Sulfate

D516-02/-07 - Turbidimetric

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG442856													
WG442856ICB	ICB	03/05/18 12:33				U	mg/L		-3	3			
WG442856ICV	ICV	03/05/18 12:33	WI180222-2	20		19.6	mg/L	98	90	110			
WG442856LFB	LFB	03/05/18 12:42	WI171212-5	10		9.8	mg/L	98	90	110			
L42945-01DUP	DUP	03/05/18 13:09			1.5	1.3	mg/L				14	20	RA
L42945-02AS	AS	03/05/18 13:10	WI171212-5	10	1.3	11.5	mg/L	102	90	110			
WG442859													
WG442859ICB	ICB	03/05/18 12:33				U	mg/L		-3	3			
WG442859ICV	ICV	03/05/18 12:33	WI180222-2	20		19.6	mg/L	98	90	110			
WG442859LFB	LFB	03/05/18 13:47	WI171212-5	10		9.7	mg/L	97	90	110			
L42915-03DUP	DUP	03/05/18 14:18			1940	1960	mg/L				1	20	
L42917-01AS	AS	03/05/18 14:18	SO4TURB50X	10	1810	1810	mg/L	0	90	110			M3

Rio Algom Mining Company

ACZ Project ID: **L42915**

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L42915-01	WG442856	Sulfate	D516-02/-07 - Turbidimetric	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
L42915-02	WG443857	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
	WG442856	Sulfate	D516-02/-07 - Turbidimetric	RA	Relative Percent Difference (RPD) was not used for data validation because the concentration of the duplicated sample is too low for accurate evaluation (< 10x MDL).
L42915-03	WG442859	Sulfate	D516-02/-07 - Turbidimetric	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.

Rio Algom Mining Company

ACZ Project ID: **L42915**

No certification qualifiers associated with this analysis

Rio Algom Mining Company
4502696253

ACZ Project ID: L42915
Date Received: 03/01/2018 11:09
Received By:
Date Printed: 3/1/2018

Receipt Verification

	YES	NO	NA
1) Is a foreign soil permit included for applicable samples?			X
2) Is the Chain of Custody form or other directive shipping papers present?	X		
3) Does this project require special handling procedures such as CLP protocol?		X	
4) Are any samples NRC licensable material?			X
5) If samples are received past hold time, proceed with requested short hold time analyses?	X		
6) Is the Chain of Custody form complete and accurate?	X		
7) Were any changes made to the Chain of Custody form prior to ACZ receiving the samples? A change was made in the Sample ID: Date:Time Line 3 section prior to ACZ custody.	X		

Samples/Containers

	YES	NO	NA
8) Are all containers intact and with no leaks?	X		
9) Are all labels on containers and are they intact and legible?	X		
10) Do the sample labels and Chain of Custody form match for Sample ID, Date, and Time?	X		
11) For preserved bottle types, was the pH checked and within limits? ¹	X		
12) Is there sufficient sample volume to perform all requested work?	X		
13) Is the custody seal intact on all containers?			X
14) Are samples that require zero headspace acceptable?			X
15) Are all sample containers appropriate for analytical requirements?	X		
16) Is there an Hg-1631 trip blank present?			X
17) Is there a VOA trip blank present?			X
18) Were all samples received within hold time?	X		

NA indicates Not Applicable

Chain of Custody Related Remarks

Client Contact Remarks

Shipping Containers

Cooler Id	Temp (°C)	Temp Criteria (°C)	Rad (µR/Hr)	Custody Seal Intact?
5354	2.1	<=6.0	16	Yes

Was ice present in the shipment container(s)?

Yes - Wet ice was present in the shipment container(s).

Client must contact an ACZ Project Manager if analysis should not proceed for samples received outside of their thermal preservation acceptance criteria.

Rio Algom Mining Company
4502696253

ACZ Project ID: L42915
Date Received: 03/01/2018 11:09
Received By:
Date Printed: 3/1/2018

¹ The preservation of the following bottle types is not checked at sample receipt: Orange (oil and grease), Purple (total cyanide), Pink (dissolved cyanide), Brown (arsenic speciation), Sterile (fecal coliform), EDTA (sulfite), HCl preserved vial (organics), Na₂S₂O₃ preserved vial (organics), and HG-1631 (total/dissolved mercury by method 1631).

**Laboratories, Inc.****L42915****CHAIN of CUSTODY**

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Report to:

Name: Kent Applegate

Company: Rio Algom Mining LLC

E-mail: Kent.KC.Applegate@bhpbilliton.com

Address: PO Box 218

Grants, NM 87020

Telephone: 1-505-287-8851

Copy of Report to:

Name: Michaela Gorospe/Clark Short

Company: INTERA, INC.

E-mail: See remarks

Telephone: 505-246-1600 x1207

Invoice to:

Name: Kent Applegate

Company: Rio Algom Mining LLC

E-mail: Kent.KC.Applegate@BHPBilliton.com

Address: PO Box 218

Grants, NM 87020

Telephone: 1-505-287-8851

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses?

YES ☐NO ☐

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified

Are samples for SDWA Compliance Monitoring?

Yes ☐No ☐

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: Jara Taube Sampler's Site Information State NM Zip code 87020 Time Zone MST*Sampler's Signature: Jara Taube

*I attest to the authenticity and validity of this sample. I understand that intentionally mislabeling the time/date/location or tampering with the sample in anyway, is considered fraud and punishable by State Law.

PROJECT INFORMATION

ANALYSES REQUESTED (attach list or use quote number)

Quote #: 58745PO#: 4502696253

Reporting state for compliance testing:

Check box if samples include NRC licensed material? ☐

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	SAP-GW	NMCD DP-104														
32-51	2/27/18 1035	GW	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-01	2/28/18 0941	GW	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-02	2/28/18 1434	GW	4	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Matrix SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

RAML COC#: 17-45. Note different COC's may have different PO's. Shipment of 4 Coolers.

Please CC report to: cshort@intera.com, apersico@intera.com, Michaela.Gorospe@bhpbilliton.com

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RECEIVED BY:

DATE:TIME

RECEIVED BY:

DATE:TIME

<u>[Signature]</u>	2/28/18 1200	<u>[Signature]</u>	3/1/18 11:09

FRMAD050.06.14.14

White - Return with sample. Yellow - Retain for your records.

L42915 Chain of Custody