

QIVIRA L71353

ACZ Laboratories, Inc.

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

Login
Review

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Total Estimated Cost*: \$5,430.74

Account Code: QIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

BILLING:

Accounts Payable
Rio Algom Mining Company
P.O. Box 218
Grants, NM 87020
kent.kc.applegate@bhp.com

REPORTING:

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

CC: Lynn Feldt, Kelly Huemmer

CC: Michaela Gorospe, jcarroll, Jeremy
Scott Collyard, Marcus Powell, Sharon
Clouse, Drew Werth, Casandra
Woodward, Shubhangi Agarwal,
Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

L71353-01

Client ID: 31-65 ALL-02042022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/4/2022 1:25:00 PM

Received: 2/10/2022 9:30:23 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

Rio Algom Mining Company

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ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

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Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

L71353-02

Client ID: 31-61 ALL-02042022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/4/2022 2:27:00 PM

Received: 2/10/2022 9:30:23 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

Rio Algom Mining Company

Purchase Order: 4512060294

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ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

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Accounts Payable
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Clouse, Drew Werth, Casandra
Woodward, Shubhangi Agarwal,
Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

L71353-03

Client ID: 32-59 ALL-02072022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/7/2022 10:25:00 AM

Received: 2/10/2022 9:30:23 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06
Factor: 100.00						Extended: 552.19

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Account Code: QUIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

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Clouse, Drew Werth, Casandra
Woodward, Shubhangi Agarwal,
Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

L71353-04

Client ID: 5-08 ALL-R-02082022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022 12:50:00 PM

Received: 2/10/2022 9:29:24 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Account Code: QUIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

BILLING:

Accounts Payable
Rio Algom Mining Company
P.O. Box 218
Grants, NM 87020
kent.kc.applegate@bhp.com

REPORTING:

Kent Applegate
Rio Algom Mining Company
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Grants, NM 87020

CC: Lynn Feldt, Kelly Huemmer

CC: Michaela Gorospe, jcarroll, Jeremy
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Clouse, Drew Werth, Casandra
Woodward, Shubhangi Agarwal,
Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

L71353-05

Client ID: 5-03 ALL-R-02082022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022 12:00:00 PM

Received: 2/10/2022 9:29:24 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500CI-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

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ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

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Ekambaram, Clark Short, Angela Persico

L71353-06

Client ID: 5-73 ALL-R-02082022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022 9:43:00 AM

Received: 2/10/2022 9:29:24 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

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Ekambaram, Clark Short, Angela Persico

L71353-07 Note: Products modified at login. Line item review is required!

Client ID: 31-03 KD-02082022

Quote Num: NEW-ACL-WELLS

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022 4:50:00 PM

Received: 2/10/2022 9:31:40 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Aluminum, dissolved	GW	S	GREEN	AL-D-200	M200.7 ICP	7.50
Antimony, dissolved	GW	S	GREEN PC	SB-DMS-200	M200.8 ICP-MS	14.06
Arsenic, dissolved	GW	S	GREEN PC	AS-DMS-200	M200.8 ICP-MS	14.06
Barium, dissolved	GW	S	GREEN	BA-D-200	M200.7 ICP	7.50
Beryllium, dissolved	GW	S	GREEN PC	BE-DMS-200	M200.8 ICP-MS	14.06
Boron, dissolved	GW	S	GREEN	B-D-200	M200.7 ICP	7.50
Cadmium, dissolved	GW	S	GREEN PC	CD-DMS-200	M200.8 ICP-MS	14.06
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL-IC	M300.0 - Ion Chromatography	10.88
Chromium, dissolved	GW	S	GREEN PC	CR-DMS-200	M200.8 ICP-MS	14.06
Cobalt, dissolved	GW	S	GREEN	CO-D-200	M200.7 ICP	7.50
Copper, dissolved	GW	S	GREEN	CU-D-200	M200.7 ICP	7.50
Cyanide, Total	GW	S	PURPLE	CN-T-AUTO	D7511-09	30.38
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Fluoride	GW	S	WHITE	F-IC	M300.0 - Ion Chromatography	10.88
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Lead, dissolved	GW	S	GREEN PC	PB-DMS-200	M200.8 ICP-MS	14.06
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Manganese, dissolved	GW	S	GREEN	MN-D-200	M200.7 ICP	7.50
Mercury, total	GW	S	RED	HG-T-200	M245.1 CVAA	18.19
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Account Code: QUIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

BILLING:

Accounts Payable
Rio Algom Mining Company
P.O. Box 218
Grants, NM 87020
kent.kc.applegate@bhp.com

REPORTING:

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

CC: Lynn Feldt, Kelly Huemmer

CC: Michaella Gorospe, jcarroll, Jeremy
Scott Collyard, Marcus Powell, Sharon
Clouse, Drew Werth, Casandra
Woodward, Shubhangi Agarwal,
Anupama Subbakrishna, Revathi
Ekambaram, Clark Short, Angela Persico

Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN PC	SE-DMS-200	M200.8 ICP-MS	14.06
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Silver, dissolved	GW	S	GREEN	AG-D-200	M200.7 ICP	7.50
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-IC	M300.0 - Ion Chromatography	10.88
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thallium, dissolved	GW	S	GREEN PC	TL-DMS-200	M200.8 ICP-MS	14.06
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06
Zinc, dissolved	GW	S	GREEN	ZN-D-200	M200.7 ICP	7.50

Factor: 100.00 Extended: 781.31

Rio Algom Mining Company

Purchase Order: 4512060294

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Ekambaram, Clark Short, Angela Persico

L71353-08

Client ID: DUP-03-02082022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022

Received: 2/10/2022 9:31:40 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00
Polonium 210, dissolved	GW	S	GREEN CUB	PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN	K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S		QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB	RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB	RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW	TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN	SE-DHY	SM 3114 B, AA-Hydride	26.25
Sodium, dissolved	GW	S	GREEN	NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE	SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S		TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S		TDS-RATIO	Calculation	0.00
Thorium 230, dissolved	GW	S	GREEN CUB	TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC	U-DMS-200	M200.8 ICP-MS	14.06

Factor: 100.00 Extended: 552.19

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Account Code: QUIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

scotth@acz.com x101

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Ekambaram, Clark Short, Angela Persico

L71353-09 Note: Products modified at login. Line item review is required!

Client ID: DUP-05-02082022

Quote Num: NRC-ALL

Locator:

Priority: -

Site: 4512060294

Sampled: 2/8/2022

Received: 2/10/2022 9:31:40 AM

Due: 2/24/2022

Parameter	MX	Class	Bottle	ACZ Product	EPA Method	Price
Alkalinity as CaCO3	GW	S	RAW	ALK	SM2320B - Titration	9.75
Aluminum, dissolved	GW	S	GREEN	AL-D-200	M200.7 ICP	7.50
Antimony, dissolved	GW	S	GREEN PC	SB-DMS-200	M200.8 ICP-MS	14.06
Arsenic, dissolved	GW	S	GREEN PC	AS-DMS-200	M200.8 ICP-MS	14.06
Barium, dissolved	GW	S	GREEN	BA-D-200	M200.7 ICP	7.50
Beryllium, dissolved	GW	S	GREEN PC	BE-DMS-200	M200.8 ICP-MS	14.06
Boron, dissolved	GW	S	GREEN	B-D-200	M200.7 ICP	7.50
Cadmium, dissolved	GW	S	GREEN PC	CD-DMS-200	M200.8 ICP-MS	14.06
Calcium, dissolved	GW	S	GREEN	CA-D-200	M200.7 ICP	7.50
Cation-Anion Balance	GW	S		CAB	Calculation	0.00
Chloride	GW	S	WHITE	CL	SM4500Cl-E	9.00
Chromium, dissolved	GW	S	GREEN PC	CR-DMS-200	M200.8 ICP-MS	14.06
Cobalt, dissolved	GW	S	GREEN	CO-D-200	M200.7 ICP	7.50
Conductivity @25C	GW	S	RAW	EC	SM2510B	6.56
Copper, dissolved	GW	S	GREEN	CU-D-200	M200.7 ICP	7.50
Cyanide, Total	GW	S	PURPLE	CN-T-AUTO	D7511-09	30.38
Electronic Data Deliverable	MI	S		EDD-APPX		0.00
Fluoride	GW	S	WHITE	F-IC	M300.0 - Ion Chromatography	10.88
Iron, dissolved	GW	S	GREEN	FE-D-200	M200.7 ICP	7.50
Lead 210, dissolved	GW	S	GREEN CUB	PB210-D-EICHRO	EICHROM, OTW01	80.44
Lead, dissolved	GW	S	GREEN PC	PB-DMS-200	M200.8 ICP-MS	14.06
Magnesium, dissolved	GW	S	GREEN	MG-D-200	M200.7 ICP	7.50
Manganese, dissolved	GW	S	GREEN	MN-D-200	M200.7 ICP	7.50
Mercury, total	GW	S	RED	HG-T-200	M245.1 CVAA	18.19
Molybdenum, dissolved	GW	S	GREEN PC	MO-DMS-200	M200.8 ICP-MS	14.06
Nickel, dissolved	GW	S	GREEN PC	NI-DMS-200	M200.8 ICP-MS	14.06
Nitrate/Nitrite as N	GW	S	YELLOW	N-NO3NO2-Y	M353.2 - H2SO4 preserved	9.00

Rio Algom Mining Company

Purchase Order: 4512060294

Printed: 02/22/22 12:54

Account Code: QUIVIRA

ACZ Project ID: L71353

Sample State: NM

Project Manager: Scott Habermehl

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Ekambaram, Clark Short, Angela Persico

Polonium 210, dissolved	GW	S	GREEN CUB PO210-D-ACZ	HASL Po-01-RC	80.44
Potassium, dissolved	GW	S	GREEN K-D-200	M200.7 ICP	7.50
Quality Control Summary	MI	S	QC SUMMARY		0.00
Radium 226, dissolved	GW	S	GREEN CUB RA226-D-903.1	M903.1	75.38
Radium 228, dissolved	GW	S	GREEN CUB RA228-D-9320	M9320	75.38
Residue, Filterable (TDS) @180C	GW	S	RAW TDS	SM2540C	11.63
Selenium, dissolved	GW	S	GREEN SE-DHY	SM 3114 B, AA-Hydride	26.25
Selenium, dissolved	GW	S	GREEN PC SE-DMS-200	M200.8 ICP-MS	14.06
Silver, dissolved	GW	S	GREEN AG-D-200	M200.7 ICP	7.50
Sodium, dissolved	GW	S	GREEN NA-D-200	M200.7 ICP	7.50
Sulfate	GW	S	WHITE SO4-TURB	D516-02/-07/-11 - TURBIDIMETRIC	9.00
TDS (calculated)	GW	S	TDS-CALC	Calculation	0.00
TDS (ratio - measured/calculated)	GW	S	TDS-RATIO	Calculation	0.00
Thallium, dissolved	GW	S	GREEN PC TL-DMS-200	M200.8 ICP-MS	14.06
Thorium 230, dissolved	GW	S	GREEN CUB TH230-D-ESM	ESM 4506	79.69
Uranium, dissolved	GW	S	GREEN PC U-DMS-200	M200.8 ICP-MS	14.06
Zinc, dissolved	GW	S	GREEN ZN-D-200	M200.7 ICP	7.50

Factor: 100.00 Extended: 784.12

CLIENT SAMPLE ID REVIEW	COC SCANNED	LOGIN REVIEW	FINAL PDFS EMAILED
Signature: _____	Signature: _____	Signature: _____	Signature: _____
Date: _____	Date: _____	Date: _____	Date: _____