



**BUREAU
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MINERAL LABORATORIES
Canada

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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client:

XyQuest Mining Corp.

702-889 Pender Street W

Vancouver British Columbia V6C 3B2 Canada

Submitted By: Boris Molak

Receiving Lab: Canada-Whitehorse

Received: October 03, 2017

Report Date: April 20, 2018

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CERTIFICATE OF ANALYSIS

WHI17000992.1

CLIENT JOB INFORMATION

Project: LEOTA, RST

Shipment ID:

P.O. Number

Number of Samples: 6

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

DISP-RJT Dispose of Reject After 60 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

Invoice To: XyQuest Mining Corp.
702-889 Pender Street W
Vancouver British Columbia V6C 3B2
Canada

CC:

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	6	Crush, split and pulverize 250 g rock to 200 mesh			WHI
LF300	6	LiBO2/Li2B4O7 fusion ICP-ES analysis	0.2	Completed	VAN
SHP01	6	Per sample shipping charges for branch shipments			VAN

ADDITIONAL COMMENTS


KERRY JAY
Geochem Project Specialist

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
*** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



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	Method	WGHT	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300
	Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI
	Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1
559651	Rock	0.95	60.35	16.36	6.30	2.51	4.64	3.26	3.64	0.60	0.36	0.09	0.003	1698	<20	900	148	21	13	13	1.5
559658	Rock	1.40	47.56	15.02	11.05	4.47	9.02	2.88	1.23	2.37	0.59	0.18	0.023	583	41	411	261	41	20	25	5.3
559669	Rock	2.06	52.43	15.89	6.08	3.79	4.46	3.35	1.01	0.72	0.24	0.10	0.017	2226	76	532	171	20	11	15	11.3
559671	Rock	2.66	76.41	12.27	1.77	0.03	0.53	2.37	4.90	0.08	<0.01	0.02	<0.002	47	<20	6	186	140	76	2	1.4
559676	Rock	1.44	77.18	11.64	1.37	0.02	0.17	2.42	6.50	0.07	0.03	0.02	<0.002	99	<20	3	138	56	56	1	0.5
559683	Rock	1.80	55.66	13.84	5.90	5.89	5.12	2.71	2.81	0.55	0.30	0.11	0.064	1646	170	757	127	15	10	14	6.6



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CERTIFICATE OF ANALYSIS

WHI17000992.1

	Method	LF300
	Analyte	Sum
	Unit	%
	MDL	0.01
559651	Rock	99.91
559658	Rock	99.86
559669	Rock	99.76
559671	Rock	99.83
559676	Rock	99.95
559683	Rock	99.85



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QUALITY CONTROL REPORT

WHI17000992.1

	Method	WGHT	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300	LF300
	Analyte	Wgt	SiO2	Al2O3	Fe2O3	MgO	CaO	Na2O	K2O	TiO2	P2O5	MnO	Cr2O3	Ba	Ni	Sr	Zr	Y	Nb	Sc	LOI
	Unit	kg	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	0.01	0.01	0.04	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.002	5	20	2	5	3	5	1	-5.1
559676	Rock	1.44	77.18	11.64	1.37	0.02	0.17	2.42	6.50	0.07	0.03	0.02	<0.002	99	<20	3	138	56	56	1	0.5
Pulp Duplicates																					
559683	Rock	1.80	55.66	13.84	5.90	5.89	5.12	2.71	2.81	0.55	0.30	0.11	0.064	1646	170	757	127	15	10	14	6.6
REP 559683	QC		55.57	13.90	5.88	5.93	5.16	2.67	2.82	0.56	0.29	0.11	0.064	1658	168	761	128	15	10	14	6.6
Reference Materials																					
STD SO-19	Standard		60.66	13.91	7.33	2.91	5.96	4.03	1.29	0.70	0.32	0.13	0.488	464	461	316	118	35	69	26	1.9
STD SO-19	Standard		60.53	13.83	7.39	2.87	5.92	4.02	1.29	0.70	0.32	0.13	0.490	471	460	314	118	35	75	27	1.9
STD SO-19 Expected			61.13	13.95	7.47	2.88	6	4.11	1.29	0.69	0.32	0.13	0.5	486	470	317.1	112	35.5	68.5	27	
BLK	Blank		0.01	<0.01	<0.04	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	<0.002	<5	<20	<2	<5	<3	<5	<1	0.0
Prep Wash																					
ROCK-WHI	Prep Blank		71.18	13.75	3.00	1.04	2.42	4.54	1.51	0.33	0.09	0.09	<0.002	679	<20	185	126	16	8	7	1.9



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Analyte	Sum	
Unit	%	
MDL	0.01	
559676	Rock	99.95
Pulp Duplicates		
559683	Rock	99.85
REP 559683	QC	99.84
Reference Materials		
STD SO-19	Standard	99.85
STD SO-19	Standard	99.61
STD SO-19 Expected		
BLK	Blank	0.02
Prep Wash		
ROCK-WHI	Prep Blank	99.97