



BUREAU MINERAL LABORATORIES
VERITAS Canada

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Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: **Fireweed Zinc Ltd.**
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6 Canada

Submitted By: Murray Jones
Receiving Lab: Canada-Whitehorse
Received: July 03, 2017
Report Date: August 24, 2017
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CERTIFICATE OF ANALYSIS

WHI17000216.2

CLIENT JOB INFORMATION

Project: FWZ17-01
Shipment ID: FWZ17-01002
P.O. Number: FWZ17-01002
Number of Samples: 59

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 60 days Invoice for Storage

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-500	57	Crush, split and pulverize 500g rock to 200 mesh			WHI
SLBHP	2	Sort, label and box pulps			WHI
CHSPLIT	57	Charge for extra split			VAN
Split Client	59	For Client - First sample split/packet			VAN
AQ370	59	1:1:1 Aqua Regia digestion ICP-ES analysis	1	Completed	VAN
SHP01	59	Per sample shipping charges for branch shipments			VAN
MA404	19	4 Acid Digest AAS Finish Vancouver	0.5	Completed	VAN
GC817	6	Lead Assay by Classical Titration	0.5	Completed	VAN

ADDITIONAL COMMENTS

Version 2: GC817 included.

Invoice To: Equity Exploration Consultants Ltd.
#1510 - 250 Howe St.
Vancouver British Columbia V6C 3R8
Canada

CC: Jill Moore
Dennis Arne
David Muir



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 Analyte Unit MDL		WGHT	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
1906065	Drill Core	1.35	<0.001	0.004	>4	10.38	221	<0.001	<0.001	0.05	1.53	<0.01	0.005	0.104	0.009	<0.01	1.64	0.003	<0.001	0.17	0.02
1906066	Drill Core	0.84	<0.001	0.004	0.44	6.93	161	0.003	0.001	0.02	2.76	<0.01	0.001	0.057	<0.001	<0.01	0.19	0.019	0.003	<0.01	0.19
1906067	Drill Core	1.25	<0.001	0.005	>4	11.94	220	0.001	<0.001	0.03	3.06	<0.01	0.002	0.098	<0.001	<0.01	0.46	0.006	0.001	<0.01	0.05
1906068	Drill Core	1.16	<0.001	0.005	>4	5.47	69	0.003	0.001	0.05	2.28	<0.01	0.003	0.043	0.006	<0.01	1.24	0.033	0.004	<0.01	0.17
1906069	Rock	0.70	<0.001	<0.001	0.01	<0.01	<2	<0.001	<0.001	0.06	2.29	<0.01	0.003	<0.001	<0.001	<0.01	0.81	0.038	<0.001	0.56	1.12
1906070	Drill Core	0.64	<0.001	0.004	0.43	0.18	9	0.003	<0.001	0.01	2.45	<0.01	0.002	0.001	0.001	<0.01	0.15	0.013	0.005	<0.01	0.32
1906071	Drill Core	0.50	<0.001	0.009	0.20	1.65	6	0.006	0.002	<0.01	6.54	0.01	0.002	0.004	0.002	<0.01	0.10	0.047	0.001	<0.01	0.26
1906072	Drill Core	0.87	<0.001	0.010	0.39	2.69	12	0.005	0.001	<0.01	6.43	<0.01	0.002	0.009	0.003	<0.01	0.09	0.042	0.001	<0.01	0.22
1906073	Drill Core	0.63	<0.001	0.010	0.54	3.38	14	0.002	<0.001	<0.01	3.12	<0.01	<0.001	0.014	0.002	<0.01	0.06	0.028	0.001	<0.01	0.07
1906074	Drill Core	1.26	<0.001	0.027	>4	7.20	222	0.007	0.009	0.03	6.44	0.02	<0.001	0.037	0.032	<0.01	0.03	0.012	0.002	0.04	0.13
1906075	Drill Core	1.02	<0.001	0.013	>4	1.13	260	0.005	0.005	0.04	8.91	0.02	<0.001	0.006	0.029	<0.01	0.03	0.012	0.002	0.03	0.10
1906076	Rock	0.92	<0.001	<0.001	0.02	<0.01	<2	<0.001	<0.001	0.06	2.35	<0.01	0.002	<0.001	<0.001	<0.01	0.82	0.043	<0.001	0.60	1.10
1906077	Drill Core	1.63	<0.001	0.060	2.80	1.04	60	0.011	0.009	0.05	26.98	0.05	<0.001	0.005	0.012	<0.01	0.04	0.016	<0.001	0.06	0.16
1906078	Drill Core	1.15	<0.001	0.192	>4	14.29	682	0.010	0.012	0.04	9.32	0.04	0.004	0.078	0.079	<0.01	0.27	0.012	<0.001	0.09	0.13
1906079	Drill Core	0.85	<0.001	0.433	>4	11.41	113	0.030	0.027	0.21	29.26	0.09	0.005	0.043	0.021	<0.01	0.40	0.013	<0.001	0.40	0.08
1906080	Rock	0.82	<0.001	<0.001	0.03	0.02	<2	<0.001	<0.001	0.06	2.22	<0.01	0.003	<0.001	<0.001	<0.01	0.79	0.042	0.001	0.54	1.20
1906081	Drill Core	1.80	<0.001	0.041	>4	6.88	168	0.004	0.003	0.03	30.79	0.05	0.005	0.033	0.027	<0.01	0.37	0.009	<0.001	0.10	0.06
1906082	Rock	1.11	<0.001	0.001	0.01	0.01	<2	<0.001	<0.001	0.06	2.10	<0.01	0.003	<0.001	<0.001	<0.01	0.86	0.040	<0.001	0.60	1.15
1906083	Drill Core	1.28	<0.001	0.007	0.17	0.12	5	0.006	0.001	0.03	3.83	<0.01	0.002	<0.001	0.002	<0.01	0.16	0.063	<0.001	0.07	0.26
1906084	Drill Core	1.38	<0.001	0.013	>4	10.12	336	<0.001	0.001	0.02	2.81	0.01	0.005	0.058	0.037	<0.01	0.54	0.002	<0.001	0.06	0.01
1906085	Drill Core	1.16	<0.001	0.021	>4	15.80	274	<0.001	0.003	0.01	2.28	0.02	0.005	0.089	0.029	<0.01	0.03	0.004	<0.001	<0.01	<0.01
1906086	Drill Core	0.52	<0.001	0.003	>4	6.00	414	0.002	0.001	0.30	7.04	0.02	0.017	0.043	0.046	<0.01	8.22	0.014	<0.001	3.21	0.03
1906087	Drill Core	0.37	<0.001	0.004	>4	>20	328	0.010	0.007	0.35	11.93	0.03	0.010	0.143	0.034	<0.01	3.37	0.037	<0.001	1.35	0.08
1906088	Drill Core	1.78	<0.001	0.002	>4	9.70	400	<0.001	0.001	0.05	1.96	<0.01	0.011	0.071	0.041	<0.01	1.56	0.005	<0.001	0.51	0.04
1906089	Drill Core	0.69	<0.001	0.002	>4	11.54	572	0.003	0.002	0.12	4.95	<0.01	0.003	0.086	0.053	<0.01	0.19	0.007	<0.001	0.07	0.01
1906090	Drill Core	1.33	<0.001	0.002	>4	7.72	502	0.001	0.001	0.03	2.80	<0.01	0.003	0.062	0.045	<0.01	0.07	0.004	<0.001	0.03	0.05
1906091	Drill Core	0.59	<0.001	0.014	>4	9.66	117	0.005	0.003	0.02	6.52	0.03	0.003	0.086	0.008	<0.01	0.22	0.058	0.004	0.24	0.91
1906092	Rock	0.82	<0.001	<0.001	0.04	0.02	<2	<0.001	<0.001	0.06	2.17	<0.01	0.003	<0.001	<0.001	<0.01	0.82	0.041	<0.001	0.59	1.11
1906093	Drill Core	1.00	<0.001	0.005	1.16	1.29	12	0.006	0.001	0.06	5.20	0.01	0.017	0.006	0.002	<0.01	1.10	0.051	0.003	0.38	3.92
1906094	Drill Core	2.12	<0.001	0.006	1.90	2.39	19	0.004	0.001	0.10	5.16	<0.01	0.043	0.011	0.004	<0.01	2.84	0.048	0.002	0.79	2.56



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Method	AQ370	AQ370	AQ370	AQ370	AQ370	MA404	MA404	GC817
Analyte	Na	K	W	Hg	S	Pb	Zn	Pb
Unit	%	%	%	%	%	%	%	%
MDL	0.01	0.01	0.001	0.001	0.05	0.01	0.01	2
1906065	Drill Core	<0.01	<0.01	*	0.030	7.79	13.77	10.79
1906066	Drill Core	<0.01	<0.01	0.022	0.016	5.85		
1906067	Drill Core	<0.01	<0.01	*	0.031	9.21	3.69	12.87
1906068	Drill Core	<0.01	<0.01	0.016	0.012	5.08	5.19	5.50
1906069	Rock	0.11	0.12	<0.001	<0.001	<0.05		
1906070	Drill Core	<0.01	<0.01	<0.001	<0.001	2.44		
1906071	Drill Core	<0.01	0.16	0.002	0.002	7.67		
1906072	Drill Core	<0.01	0.14	0.004	0.002	7.94		
1906073	Drill Core	<0.01	0.05	0.007	0.003	4.43		
1906074	Drill Core	<0.01	0.08	<0.001	0.007	11.37	14.99	6.99
1906075	Drill Core	<0.01	0.05	0.002	0.002	11.52	15.70	1.12
1906076	Rock	0.10	0.11	<0.001	<0.001	<0.05		
1906077	Drill Core	<0.01	0.09	0.002	0.002	28.55		
1906078	Drill Core	<0.01	0.06	*	0.016	21.29	>20	14.66
1906079	Drill Core	<0.01	0.03	*	0.012	>30	5.33	12.40
1906080	Rock	0.14	0.13	<0.001	<0.001	0.09		
1906081	Drill Core	<0.01	0.03	0.008	0.006	>30	12.03	6.67
1906082	Rock	0.09	0.11	<0.001	<0.001	0.06		
1906083	Drill Core	<0.01	0.16	<0.001	<0.001	3.04		
1906084	Drill Core	<0.01	<0.01	*	0.021	9.23	17.05	10.66
1906085	Drill Core	<0.01	<0.01	*	0.040	10.88	11.85	16.40
1906086	Drill Core	<0.01	<0.01	<0.001	0.014	9.07	>20	5.96
1906087	Drill Core	<0.01	<0.01	*	0.046	18.01	>20	20.93
1906088	Drill Core	<0.01	<0.01	0.008	0.024	9.19	>20	10.04
1906089	Drill Core	<0.01	<0.01	*	0.028	10.87	>20	12.14
1906090	Drill Core	<0.01	<0.01	0.009	0.020	8.59	18.86	8.07
1906091	Drill Core	<0.01	0.03	0.010	0.026	9.87	5.23	10.15
1906092	Rock	0.09	0.11	<0.001	<0.001	0.08		
1906093	Drill Core	0.02	0.06	<0.001	<0.001	3.45		
1906094	Drill Core	<0.01	0.02	<0.001	<0.001	4.74		



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		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01
1906095	Drill Core	1.21	<0.001	0.019	>4	13.31	53	0.001	0.002	0.05	14.46	0.03	0.135	0.059	0.010	<0.01	7.32	0.022	<0.001	0.48	0.35
1906096	Drill Core	0.98	<0.001	0.003	1.80	5.62	15	<0.001	0.001	0.11	2.74	0.01	0.166	0.023	0.002	<0.01	5.60	0.006	0.001	2.26	0.28
1906097	Drill Core	1.10	<0.001	0.001	1.06	12.43	2	<0.001	<0.001	0.11	2.14	<0.01	0.126	0.052	0.003	<0.01	8.54	0.008	0.001	2.36	0.22
1906098	Drill Core	0.81	<0.001	<0.001	2.55	7.48	<2	<0.001	<0.001	0.11	1.82	<0.01	0.155	0.032	0.002	<0.01	12.54	0.010	<0.001	3.24	0.08
1906099	Drill Core	1.16	<0.001	<0.001	3.66	17.30	4	<0.001	<0.001	0.05	0.78	<0.01	0.069	0.076	0.004	<0.01	8.33	0.006	0.002	0.50	0.16
1906100	Rock Pulp	0.03	<0.001	0.031	>4	10.30	95	0.002	0.002	0.12	7.47	0.01	0.001	0.029	0.016	<0.01	3.70	0.036	0.001	2.04	0.67
1906101	Drill Core	1.14	<0.001	0.001	1.72	15.91	<2	<0.001	<0.001	0.04	2.43	<0.01	0.025	0.075	0.002	<0.01	4.02	<0.001	0.001	0.44	0.16
1906102	Drill Core	1.40	<0.001	<0.001	2.11	7.75	<2	<0.001	<0.001	0.03	1.41	<0.01	0.033	0.035	0.001	<0.01	2.33	0.002	<0.001	0.47	0.16
1906103	Drill Core	0.72	<0.001	<0.001	0.46	4.11	<2	<0.001	<0.001	0.05	1.11	<0.01	0.030	0.019	<0.001	<0.01	3.46	<0.001	0.002	0.79	0.10
1906104	Drill Core	1.46	<0.001	<0.001	0.79	5.04	<2	<0.001	<0.001	0.14	2.44	0.01	0.027	0.024	0.001	<0.01	6.60	0.010	0.002	2.40	0.19
1906105	Drill Core	1.26	<0.001	<0.001	1.87	3.41	2	<0.001	<0.001	0.03	1.29	<0.01	0.012	0.016	<0.001	<0.01	2.08	0.004	0.003	0.37	0.57
1906106	Drill Core	0.92	<0.001	0.001	0.66	2.81	<2	<0.001	<0.001	0.06	1.38	<0.01	0.009	0.013	<0.001	<0.01	3.34	0.001	0.003	0.95	0.20
1906107	Drill Core	1.22	<0.001	0.001	1.30	1.47	3	0.001	<0.001	0.02	1.18	<0.01	0.003	0.007	<0.001	<0.01	0.99	0.030	0.005	0.17	1.33
1906108	Rock	1.40	<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	2.17	<0.01	0.003	<0.001	<0.001	<0.01	0.80	0.041	0.001	0.52	1.11
1906109	Drill Core	1.43	<0.001	0.002	0.97	2.08	18	0.002	0.001	0.02	1.75	<0.01	0.019	0.016	0.002	<0.01	0.07	0.010	0.002	0.05	0.97
1906110	Drill Core	1.71	<0.001	0.004	2.11	2.71	34	0.001	<0.001	0.01	0.72	<0.01	0.015	0.021	0.003	<0.01	0.14	0.007	0.002	0.04	0.70
1906111	Drill Core	0.97	<0.001	0.002	2.35	2.15	31	0.002	0.001	0.02	1.69	<0.01	0.029	0.016	0.003	<0.01	0.06	0.010	0.002	0.06	0.88
1906112	Drill Core	1.10	<0.001	0.002	1.32	1.48	22	0.001	0.001	0.02	1.43	<0.01	0.038	0.011	0.001	<0.01	0.05	0.005	0.002	0.03	0.63
1906113	Drill Core	1.86	<0.001	0.006	1.84	2.11	34	0.002	0.001	0.03	2.08	0.01	0.026	0.016	0.002	<0.01	0.10	0.011	0.002	0.08	0.70
1906114	Drill Core	1.16	<0.001	0.009	3.17	6.29	53	0.002	0.002	0.02	1.09	<0.01	0.025	0.050	0.004	<0.01	0.07	0.010	0.002	0.05	0.93
1906115	Drill Core	1.13	<0.001	0.002	>4	2.63	118	<0.001	<0.001	0.22	7.01	<0.01	0.013	0.022	0.011	<0.01	0.99	0.006	0.001	0.48	0.19
1906116	Rock	1.43	<0.001	<0.001	0.01	<0.01	<2	<0.001	<0.001	0.06	2.24	<0.01	0.003	<0.001	<0.001	<0.01	0.79	0.041	<0.001	0.55	1.08
1906117	Drill Core	1.51	<0.001	0.004	1.86	2.62	32	0.001	<0.001	0.01	0.84	<0.01	0.009	0.023	0.002	<0.01	0.14	0.004	0.001	0.02	0.53
1906059	Drill Core	1.21	<0.001	<0.001	2.37	6.60	7	<0.001	<0.001	<0.01	1.19	<0.01	0.003	0.035	0.003	<0.01	0.01	0.005	<0.001	<0.01	0.07
1906060	Rock Pulp	0.03	<0.001	0.045	3.54	4.75	55	0.002	0.004	0.22	7.20	0.02	0.002	0.015	0.005	<0.01	4.85	0.050	0.001	2.63	0.92
1906061	Drill Core	1.43	<0.001	0.002	1.61	7.67	14	<0.001	<0.001	<0.01	0.74	<0.01	0.002	0.044	0.002	<0.01	<0.01	0.005	<0.001	<0.01	0.03
1906062	Drill Core	0.29	0.002	0.002	0.20	0.78	9	0.007	0.001	<0.01	3.52	<0.01	0.002	0.003	<0.001	<0.01	0.25	0.117	0.010	<0.01	0.56
1906063	Drill Core	1.09	<0.001	0.001	2.30	8.73	53	0.002	<0.001	0.03	3.90	<0.01	0.002	0.059	0.003	<0.01	0.67	0.009	<0.001	<0.01	0.04
1906064	Drill Core	0.84	<0.001	0.001	2.77	5.09	52	0.002	<0.001	0.11	3.06	<0.01	0.006	0.038	0.002	<0.01	3.69	0.007	<0.001	0.69	0.03



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Bureau Veritas Commodities Canada Ltd.

9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada

PHONE (604) 253-3158

Client: **Fireweed Zinc Ltd.**
Suite 1020, 800 Pender Street
Vancouver British Columbia V5C 2V6 Canada

Project: FWZ17-01
Report Date: August 24, 2017

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CERTIFICATE OF ANALYSIS

WHI17000216.2

Method	AQ370	AQ370	AQ370	AQ370	AQ370	MA404	MA404	GC817
Analyte	Na	K	W	Hg	S	Pb	Zn	Pb
Unit	%	%	%	%	%	%	%	%
MDL	0.01	0.01	0.001	0.001	0.05	0.01	0.01	2
1906095	Drill Core	<0.01	<0.01	<0.001	0.013	22.17	4.91	14.27
1906096	Drill Core	<0.01	<0.01	<0.001	0.006	4.31		
1906097	Drill Core	<0.01	<0.01	<0.001	0.009	6.53		
1906098	Drill Core	<0.01	<0.01	<0.001	0.005	3.11		
1906099	Drill Core	<0.01	<0.01	<0.001	0.012	5.83		
1906100	Rock Pulp	<0.01	0.44	<0.001	0.001	10.66	4.84	11.33
1906101	Drill Core	<0.01	<0.01	*	0.010	6.51		
1906102	Drill Core	<0.01	<0.01	<0.001	0.004	3.85		
1906103	Drill Core	<0.01	<0.01	<0.001	0.002	1.97		
1906104	Drill Core	<0.01	<0.01	<0.001	0.003	4.16		
1906105	Drill Core	<0.01	0.02	<0.001	0.002	2.29		
1906106	Drill Core	<0.01	<0.01	<0.001	0.002	1.98		
1906107	Drill Core	<0.01	0.03	<0.001	<0.001	0.92		
1906108	Rock	0.12	0.12	<0.001	<0.001	<0.05		
1906109	Drill Core	<0.01	0.11	<0.001	0.005	1.80		
1906110	Drill Core	<0.01	0.08	<0.001	0.007	1.44		
1906111	Drill Core	<0.01	0.10	0.002	0.006	1.83		
1906112	Drill Core	<0.01	0.08	0.001	0.004	1.07		
1906113	Drill Core	<0.01	0.08	<0.001	0.006	2.24		
1906114	Drill Core	<0.01	0.14	<0.001	0.013	3.31		
1906115	Drill Core	<0.01	0.03	0.002	0.004	6.27	>20	2.73 21.66
1906116	Rock	0.12	0.13	<0.001	<0.001	<0.05		
1906117	Drill Core	<0.01	0.06	<0.001	0.007	1.69		
1906059	Drill Core	<0.01	<0.01	<0.001	0.008	4.65		
1906060	Rock Pulp	0.01	0.62	<0.001	<0.001	7.75		
1906061	Drill Core	<0.01	<0.01	<0.001	0.010	4.42		
1906062	Drill Core	<0.01	<0.01	0.001	0.002	3.95		
1906063	Drill Core	<0.01	<0.01	<0.001	0.015	8.19		
1906064	Drill Core	<0.01	<0.01	<0.001	0.015	5.06		



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QUALITY CONTROL REPORT

WHI17000216.2

Method Analyte Unit MDL	WGHT	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370
	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al		
	kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%
	0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01	0.01	0.01
Pulp Duplicates																						
1906079	Drill Core	0.85	<0.001	0.433	>4	11.41	113	0.030	0.027	0.21	29.26	0.09	0.005	0.043	0.021	<0.01	0.40	0.013	<0.001	0.40	0.08	
REP 1906079	QC		<0.001	0.439	>4	11.56	113	0.030	0.027	0.21	29.59	0.09	0.005	0.044	0.022	<0.01	0.41	0.012	<0.001	0.40	0.08	
1906087	Drill Core	0.37	<0.001	0.004	>4	>20	328	0.010	0.007	0.35	11.93	0.03	0.010	0.143	0.034	<0.01	3.37	0.037	<0.001	1.35	0.08	
REP 1906087	QC																					
1906088	Drill Core	1.78	<0.001	0.002	>4	9.70	400	<0.001	0.001	0.05	1.96	<0.01	0.011	0.071	0.041	<0.01	1.56	0.005	<0.001	0.51	0.04	
REP 1906088	QC																					
1906110	Drill Core	1.71	<0.001	0.004	2.11	2.71	34	0.001	<0.001	0.01	0.72	<0.01	0.015	0.021	0.003	<0.01	0.14	0.007	0.002	0.04	0.70	
REP 1906110	QC		<0.001	0.004	2.12	2.67	34	0.001	<0.001	0.01	0.72	<0.01	0.015	0.021	0.002	<0.01	0.14	0.008	0.002	0.04	0.69	
Core Reject Duplicates																						
1906084	Drill Core	1.38	<0.001	0.013	>4	10.12	336	<0.001	0.001	0.02	2.81	0.01	0.005	0.058	0.037	<0.01	0.54	0.002	<0.001	0.06	0.01	
DUP 1906084	QC		<0.001	0.013	>4	10.10	340	<0.001	0.001	0.02	2.84	0.01	0.005	0.057	0.035	<0.01	0.52	0.005	<0.001	0.06	0.01	
1906059	Drill Core	1.21	<0.001	<0.001	2.37	6.60	7	<0.001	<0.001	<0.01	1.19	<0.01	0.003	0.035	0.003	<0.01	0.01	0.005	<0.001	<0.01	0.07	
DUP 1906059	QC		<0.001	<0.001	2.50	6.47	7	<0.001	<0.001	<0.01	1.22	<0.01	0.002	0.035	0.002	<0.01	0.01	0.004	<0.001	<0.01	0.05	
Reference Materials																						
STD CDN-ME-9A	Standard		<0.001	0.674	<0.01	0.01	3	0.847	0.017	0.07	11.55	<0.01	0.006	<0.001	<0.001	<0.01	1.29	0.058	0.014	2.86	2.07	
STD CDN-ME-14A	Standard		0.001	1.179	0.48	2.85	41	0.002	0.016	0.06	16.98	0.01	<0.001	0.008	0.003	<0.01	0.28	0.017	0.002	0.83	1.07	
STD CDN-ME-9A	Standard		<0.001	0.634	<0.01	<0.01	3	0.860	0.016	0.06	11.21	<0.01	0.005	<0.001	<0.001	<0.01	1.24	0.056	0.013	2.72	2.01	
STD CDN-ME-14A	Standard		0.001	1.201	0.48	2.92	42	0.002	0.016	0.05	16.70	0.01	<0.001	0.009	0.003	0.01	0.29	0.016	0.002	0.85	1.08	
STD CPB-2	Standard																					
STD CPB-2	Standard																					
STD CPB-2	Standard																					
STD CPB-2	Standard																					
STD CPB-2	Standard																					
STD OREAS132A	Standard																					
STD OREAS134B	Standard																					
STD OREAS132A	Standard																					
STD OREAS134B	Standard																					
STD OREAS132A	Standard																					



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QUALITY CONTROL REPORT

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	Method Analyte Unit MDL	AQ370	AQ370	AQ370	AQ370	AQ370		MA404	GC817
		Na	K	W	Hg	S	Pb	Zn	Pb
		%	%	%	%	%	%	%	%
		0.01	0.01	0.001	0.001	0.05	0.01	0.01	2
Pulp Duplicates									
1906079	Drill Core	<0.01	0.03	*	0.012	>30	5.33	12.40	
REP 1906079	QC	<0.01	0.03	*	0.013	>30			
1906087	Drill Core	<0.01	<0.01	*	0.046	18.01	>20	20.93	18.77
REP 1906087	QC						>20	21.32	19.77
1906088	Drill Core	<0.01	<0.01	0.008	0.024	9.19	>20	10.04	19.55
REP 1906088	QC						>20	10.21	19.10
1906110	Drill Core	<0.01	0.08	<0.001	0.007	1.44			
REP 1906110	QC	<0.01	0.08	<0.001	0.007	1.44			
Core Reject Duplicates									
1906084	Drill Core	<0.01	<0.01	*	0.021	9.23	17.05	10.66	
DUP 1906084	QC	<0.01	<0.01	*	0.022	9.55	16.78	10.69	
1906059	Drill Core	<0.01	<0.01	<0.001	0.008	4.65			
DUP 1906059	QC	<0.01	<0.01	<0.001	0.008	4.60			
Reference Materials									
STD CDN-ME-9A	Standard	0.29	0.18	<0.001	<0.001	3.23			
STD CDN-ME-14A	Standard	0.02	0.34	0.006	0.001	16.05			
STD CDN-ME-9A	Standard	0.28	0.18	<0.001	<0.001	3.22			
STD CDN-ME-14A	Standard	0.03	0.34	<0.001	0.001	16.13			
STD CPB-2	Standard								62.98
STD CPB-2	Standard								63.79
STD CPB-2	Standard								63.50
STD CPB-2	Standard								61.44
STD CPB-2	Standard								63.71
STD OREAS132A	Standard						3.66	4.86	
STD OREAS134B	Standard						13.90	17.86	
STD OREAS132A	Standard						3.62	4.82	
STD OREAS134B	Standard						13.68	18.15	
STD OREAS132A	Standard						3.68	4.91	



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		WGHT	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370	AQ370
		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Sr	Cd	Sb	Bi	Ca	P	Cr	Mg	Al
		kg	%	%	%	%	gm/t	%	%	%	%	%	%	%	%	%	%	%	%	%	%
		0.01	0.001	0.001	0.01	0.01	2	0.001	0.001	0.01	0.01	0.01	0.001	0.001	0.001	0.01	0.01	0.001	0.001	0.01	0.01
STD OREAS134B	Standard																				
STD CDN-ME-9A Expected			0.00033	0.654	0.003	0.0096	3.3	0.912	0.0165	0.066	11.73	0.00125	0.006	0	0.00014	0.0002	1.37	0.0583	0.0134	2.84	2.21
STD CDN-ME-14A Expected			0.0015	1.24	0.488	2.97	42.3	0.0018	0.017	0.0589	17.29	0.0105	0.00036	0.0088	0.0024	0.0096	0.298	0.0127	0.0019	0.8787	1.14
STD OREAS132A Expected																					
STD OREAS134B Expected																					
STD CPB-2 Expected																					
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	<0.01	<0.01	<0.01	<0.001	<0.001	<0.001	<0.01	<0.01	<0.001	<0.001	<0.01	<0.01
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
ROCK-WHI	Prep Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.05	1.88	<0.01	0.003	<0.001	<0.001	<0.01	0.55	0.039	<0.001	0.43	0.88
ROCK-WHI	Prep Blank		<0.001	<0.001	<0.01	<0.01	<2	<0.001	<0.001	0.06	1.91	<0.01	0.002	<0.001	<0.001	<0.01	0.56	0.038	<0.001	0.44	0.90



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		AQ370	AQ370	AQ370	AQ370	AQ370	MA404		GC817
		Na	K	W	Hg	S	Pb	Zn	Pb
		%	%	%	%	%	%	%	%
		0.01	0.01	0.001	0.001	0.05	0.01	0.01	2
STD OREAS134B	Standard						13.72	18.05	
STD CDN-ME-9A Expected		0.309	0.1813	0	0	3.34			
STD CDN-ME-14A Expected		0.0264	0.359	0.0015		16.52			
STD OREAS132A Expected							3.66	4.96	
STD OREAS134B Expected							13.36	18.03	
STD CPB-2 Expected							63.52		
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05			
BLK	Blank	<0.01	<0.01	<0.001	<0.001	<0.05			
BLK	Blank						<0.01	<0.01	
BLK	Blank						<0.01	<0.01	
BLK	Blank						<0.01	<0.01	
Prep Wash									
ROCK-WHI	Prep Blank	0.09	0.10	<0.001	<0.001	0.08			
ROCK-WHI	Prep Blank	0.10	0.10	<0.001	<0.001	<0.05			