



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

**Client:** **Kreft, Bernie**  
1 Locust Place  
Whitehorse Yukon Y1A 5G9 Canada

Submitted By: Bernie Kreft  
Receiving Lab: Canada-Whitehorse  
Received: June 22, 2021  
Analysis Start: July 15, 2021  
Report Date: July 21, 2021  
Page: 1 of 2

# CERTIFICATE OF ANALYSIS

WHI21000113.1

## CLIENT JOB INFORMATION

Project: None Given  
Shipment ID:  
P.O. Number  
Number of Samples: 8

## SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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: Kreft, Bernie  
1 Locust Place  
Whitehorse Yukon Y1A 5G9  
Canada

CC:

## SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
DY060	8	Dry at 60C			WHI
SS80	8	Dry at 60C sieve 100g to -80 mesh			WHI
DISPL	8	Disposal of pulps			VAN
SHP01	8	Per sample shipping charges for branch shipments			VAN
AQ202	8	1:1:1 Aqua Regia digestion ICP-MS analysis	30	Completed	VAN

## ADDITIONAL COMMENTS

  
JEFFREY CANNON  
Geochemistry Department Supervisor



**BUREAU VERITAS** MINERAL LABORATORIES  
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Method	Analyte	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
LSWD-01	Soil	1.2	34.1	12.1	81	0.2	34.9	14.1	424	3.43	25.3	0.9	3.2	5.6	16	0.3	0.7	0.2	67	0.18	0.035
USXS-01	Soil	3.6	14.8	124.0	20	5.2	5.5	2.2	90	3.93	44.1	4.0	1765.6	5.0	31	<0.1	12.5	1.3	36	0.06	0.087
USXS-02	Soil	4.5	37.4	335.4	34	3.3	7.7	3.0	133	4.64	57.4	17.5	104.0	4.5	97	0.1	23.2	0.3	49	0.10	0.190
USXS-03	Soil	1.1	27.0	22.7	60	0.5	28.1	12.6	314	3.20	15.9	0.9	4.5	5.6	15	0.2	1.6	0.2	69	0.15	0.036
USXS-04	Soil	4.9	26.3	184.0	68	4.0	18.2	7.7	454	4.49	65.4	3.9	510.5	2.8	44	0.3	13.9	0.8	63	0.14	0.141
USXS-05	Soil	4.3	58.7	17.9	145	0.2	24.7	4.7	129	4.21	72.7	2.0	12.8	2.5	9	0.1	1.3	0.3	57	0.04	0.085
USXS-06	Soil	3.2	37.2	13.2	208	0.3	40.6	10.3	295	4.65	22.6	1.5	3.6	2.8	10	0.2	0.9	0.2	65	0.08	0.075
USXS-07	Soil	6.0	51.7	21.9	159	0.4	33.4	9.6	325	4.23	106.3	3.4	6.6	3.6	14	0.3	1.5	0.2	69	0.11	0.111



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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
LSWD-01	Soil	15	39	0.72	193	0.091	4	2.57	0.014	0.09	0.2	0.04	5.6	0.1	<0.05	6	0.5	<0.2
USXS-01	Soil	13	20	0.11	346	0.013	3	0.58	0.005	0.25	0.6	0.09	3.0	4.2	0.54	6	3.8	0.6
USXS-02	Soil	27	27	0.13	669	0.015	3	0.93	0.005	0.23	0.5	0.10	5.0	3.2	0.43	9	3.8	<0.2
USXS-03	Soil	13	37	0.56	168	0.089	2	2.54	0.013	0.06	0.2	0.11	4.8	0.2	<0.05	7	0.6	<0.2
USXS-04	Soil	17	29	0.33	459	0.053	3	1.70	0.013	0.22	0.6	0.19	3.1	6.2	0.35	7	3.6	0.3
USXS-05	Soil	18	25	0.28	80	0.022	1	1.64	0.005	0.07	0.2	0.05	2.2	0.2	<0.05	7	2.7	<0.2
USXS-06	Soil	12	30	0.28	69	0.053	2	1.85	0.006	0.06	0.2	0.05	3.1	0.2	<0.05	7	1.5	<0.2
USXS-07	Soil	14	33	0.42	99	0.051	2	1.82	0.007	0.08	0.2	0.05	3.3	0.2	<0.05	6	2.4	<0.2



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# QUALITY CONTROL REPORT

WHI21000113.1

Method	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202	AQ202
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	
Reference Materials																					
STD DS11 Standard	15.4	147.6	143.6	351	1.7	82.9	14.2	979	3.30	46.9	2.7	74.2	9.4	73	2.4	8.2	11.7	53	1.08	0.074	
STD OREAS262 Standard	0.7	115.7	59.4	154	0.5	65.3	28.2	527	3.56	38.6	1.3	62.4	10.6	37	0.7	4.9	1.0	25	3.03	0.043	
STD DS11 Expected	14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	2.59	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701	
STD OREAS262 Expected	0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	1.22	65	9.33	36	0.61	5.06	1.03	22.5	2.98	0.04	
BLK Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	



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Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Reference Materials																		
STD DS11 Standard	20	61	0.84	362	0.099	8	1.25	0.074	0.39	2.9	0.26	3.9	5.1	0.33	6	2.3	4.6	
STD OREAS262 Standard	19	45	1.22	263	0.003	5	1.42	0.066	0.31	0.2	0.17	3.7	0.5	0.24	5	<0.5	0.2	
STD DS11 Expected	18.6	61.5	0.85	385	0.0976		1.1795	0.0762	0.4	2.9	0.26	3.4	4.9	0.2835	5.1	2.2	4.56	
STD OREAS262 Expected	15.9	41.7	1.17	248	0.0027	4	1.3	0.071	0.312	0.2	0.17	3.24	0.47	0.253	4.1	0.4	0.23	
BLK Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2	