



BUREAU VERITAS 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: **Ruanco Enterprises Ltd.**
6410 Holly Park Drive
Delta British Columbia V4K 4W6 Canada

Submitted By: Gordon Richards
Receiving Lab: Canada-Vancouver
Received: August 21, 2019
Report Date: September 12, 2019
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN19002333.1

CLIENT JOB INFORMATION

Project: Mega
Shipment ID:
P.O. Number
Number of Samples: 38

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	38	Crush, split and pulverize 250 g rock to 200 mesh			VAN
AQ201	38	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

PICKUP-PLP Client to Pickup Pulps
PICKUP-RJT Client to Pickup Rejects

ADDITIONAL COMMENTS

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: Ruanco Enterprises Ltd.
6410 Holly Park Drive
Delta British Columbia V4K 4W6
Canada

CC:


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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CERTIFICATE OF ANALYSIS

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Method	Analyte	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001	
P114	Rock	0.10	0.1	33.1	25.5	15	0.1	2.8	1.2	150	1.38	<0.5	1.3	1.2	1	<0.1	<0.1	1.4	8	<0.01	0.011	
P125	Rock	0.16	0.1	2.9	2.2	3	<0.1	1.4	0.2	14	0.24	7.0	3.1	1.1	<1	<0.1	2.7	<0.1	2	<0.01	0.005	
P167	Rock	0.12	0.3	9.8	5.7	34	<0.1	12.8	3.5	917	0.96	7.0	2.0	1.6	3	0.2	1.1	<0.1	7	0.09	0.029	
Y9	Rock	0.20	0.1	2.4	1.5	4	<0.1	1.3	1.1	79	0.24	1.4	0.6	0.2	<1	<0.1	0.6	<0.1	2	<0.01	0.003	
Y11	Rock	0.06	0.8	29.1	9.9	47	<0.1	20.7	12.4	988	1.64	11.3	3.8	3.0	2	<0.1	0.6	0.1	9	0.02	0.020	
Y14	Rock	0.19	0.4	22.0	10.8	44	0.1	14.5	5.8	156	1.37	18.5	1.7	1.4	8	<0.1	6.6	0.1	7	<0.01	0.020	
Y26A	Rock	0.15	0.4	19.3	2.9	44	<0.1	28.3	3.0	98	0.87	0.6	<0.5	1.1	9	<0.1	0.5	<0.1	10	0.08	0.050	
Y26B	Rock	0.11	0.6	29.2	3.9	48	0.1	16.2	1.7	109	1.43	7.1	<0.5	1.6	4	<0.1	0.7	<0.1	13	0.02	0.030	
Y38	Rock	0.14	0.2	9.0	6.4	26	<0.1	10.9	4.3	350	1.45	25.9	<0.5	7.9	7	<0.1	4.7	<0.1	7	0.19	0.014	
Y39	Rock	0.04	0.2	6.1	8.5	15	<0.1	5.6	2.5	97	0.80	17.9	<0.5	5.4	2	<0.1	2.8	<0.1	1	0.03	0.008	
Y40	Rock	0.05	0.1	15.4	3.6	39	<0.1	14.1	7.2	448	2.01	8.9	<0.5	8.4	4	<0.1	1.8	<0.1	5	0.05	0.012	
Y43	Rock	0.09	0.2	7.3	10.7	9	<0.1	10.8	5.2	826	0.81	1.3	<0.5	6.1	5	<0.1	1.4	<0.1	2	0.03	0.010	
Y55A	Rock	0.11	1.1	39.2	27.5	87	<0.1	26.9	11.0	790	1.76	22.1	<0.5	3.4	2	<0.1	2.1	0.3	8	<0.01	0.019	
Y55B	Rock	0.07	0.2	6.6	4.3	9	<0.1	2.6	0.9	148	0.76	1.9	<0.5	0.6	2	<0.1	0.4	0.1	3	<0.01	0.010	
Y61	Rock	0.06	<0.1	10.9	5.0	41	<0.1	13.4	6.8	320	2.45	0.8	<0.5	7.8	9	<0.1	0.1	<0.1	8	0.03	0.011	
Y68	Rock	0.05	0.3	7.9	13.0	25	<0.1	10.2	7.3	377	1.81	13.8	<0.5	5.9	7	<0.1	9.7	<0.1	5	0.04	0.017	
Y70	Rock	0.10	0.1	9.0	15.6	7	<0.1	1.3	1.4	274	0.55	0.9	<0.5	1.1	1	<0.1	2.0	<0.1	2	<0.01	0.003	
Y73	Rock	0.09	0.6	1.8	13.0	27	<0.1	0.8	2.5	240	0.91	<0.5	<0.5	6.7	7	0.2	0.5	<0.1	3	0.06	0.016	
Y83A	Rock	0.15	2.9	15.6	299.2	285	0.3	17.2	8.3	258	1.95	9.4	<0.5	8.4	14	0.3	8.7	1.1	9	<0.01	0.036	
Y83B	Rock	0.11	2.9	14.1	423.1	244	0.1	10.5	5.3	140	2.02	13.7	<0.5	6.3	31	0.4	4.4	0.2	9	<0.01	0.040	
Y87	Rock	0.10	5.2	12.4	11.2	16	<0.1	2.6	1.2	65	0.53	51.3	15.9	9.1	4	<0.1	5.1	0.1	3	0.04	0.027	
Y88	Rock	0.10	1.5	8.9	79.9	15	<0.1	1.2	0.5	30	0.57	10.2	<0.5	4.3	52	<0.1	5.4	0.1	1	<0.01	0.011	
Y95	Rock	0.07	0.7	9.9	16.4	99	<0.1	14.3	15.9	2100	1.72	21.6	2.0	6.7	11	<0.1	2.0	<0.1	5	0.14	0.055	
Y96	Rock	0.04	0.7	12.3	12.7	57	<0.1	10.5	10.1	430	1.69	8.0	<0.5	7.7	3	<0.1	0.4	0.4	4	0.02	0.011	
Y97	Rock	0.16	0.4	17.4	21.1	39	<0.1	9.9	5.1	75	1.64	4.5	0.5	4.9	67	<0.1	1.6	0.1	4	0.02	0.016	
Y98	Rock	0.09	0.3	8.2	3.3	14	<0.1	5.8	5.5	250	1.06	1.3	0.5	7.2	4	<0.1	0.2	<0.1	3	<0.01	0.007	
Y100	Rock	0.06	0.4	14.0	18.5	12	<0.1	6.0	3.6	403	0.71	10.9	3.6	1.5	3	<0.1	6.1	0.5	2	0.02	0.011	
Y106	Rock	0.49	0.3	14.3	11.5	13	<0.1	5.6	2.7	200	0.85	7.3	2.5	1.5	2	<0.1	4.8	0.2	5	0.02	0.021	
Y120	Rock	0.10	1.0	26.5	5.7	31	<0.1	6.4	18.9	823	4.63	0.7	0.8	5.9	11	<0.1	2.4	<0.1	32	0.28	0.115	
Y125A	Rock	0.10	0.8	30.0	17.9	33	<0.1	10.4	8.0	318	1.93	9.2	2.1	10.2	4	<0.1	5.5	0.3	5	0.03	0.032	



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	TI	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	0.01	0.1	0.01	0.05	1	0.5	0.2	
P114	Rock	5	5	0.15	95	0.001	<1	0.26	0.010	0.03	<0.1	<0.01	0.8	<0.1	<0.05	<1	<0.5	0.4
P125	Rock	6	2	<0.01	46	<0.001	<1	0.12	0.003	0.09	<0.1	<0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
P167	Rock	6	6	0.13	104	0.003	<1	0.30	0.016	0.03	<0.1	<0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2
Y9	Rock	<1	2	0.01	9	0.001	<1	0.08	0.008	<0.01	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
Y11	Rock	7	6	0.16	233	0.002	<1	0.46	0.006	0.11	0.1	0.02	1.5	<0.1	<0.05	1	<0.5	<0.2
Y14	Rock	3	6	0.12	75	0.001	<1	0.31	0.002	0.11	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
Y26A	Rock	6	6	0.45	155	<0.001	<1	0.59	0.003	0.05	<0.1	<0.01	1.0	<0.1	<0.05	1	<0.5	<0.2
Y26B	Rock	6	10	0.51	324	0.002	<1	0.71	0.008	0.09	<0.1	0.01	0.9	<0.1	<0.05	2	0.8	<0.2
Y38	Rock	15	7	0.08	54	<0.001	<1	0.34	0.019	0.14	<0.1	<0.01	1.6	<0.1	<0.05	<1	<0.5	<0.2
Y39	Rock	9	3	0.01	23	<0.001	<1	0.12	0.010	0.07	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
Y40	Rock	16	6	0.08	55	<0.001	<1	0.31	0.021	0.10	<0.1	<0.01	1.7	<0.1	<0.05	<1	<0.5	<0.2
Y43	Rock	12	3	<0.01	88	<0.001	<1	0.13	0.011	0.06	<0.1	<0.01	1.0	<0.1	<0.05	<1	<0.5	<0.2
Y55A	Rock	11	5	0.02	78	<0.001	<1	0.26	0.007	0.11	<0.1	<0.01	2.6	<0.1	<0.05	<1	<0.5	<0.2
Y55B	Rock	1	4	<0.01	22	<0.001	<1	0.06	0.002	0.02	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
Y61	Rock	15	14	0.54	56	0.001	<1	1.12	0.034	0.09	<0.1	<0.01	1.7	<0.1	<0.05	3	<0.5	<0.2
Y68	Rock	16	6	0.03	53	0.001	<1	0.29	0.020	0.05	<0.1	<0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2
Y70	Rock	1	5	<0.01	84	<0.001	<1	0.06	0.002	0.02	<0.1	0.04	0.3	<0.1	<0.05	<1	<0.5	<0.2
Y73	Rock	2	2	0.04	119	0.002	<1	0.39	0.012	0.28	0.1	0.02	1.2	<0.1	<0.05	1	<0.5	<0.2
Y83A	Rock	5	8	<0.01	3143	0.002	<1	0.33	0.004	0.12	<0.1	16.51	4.5	<0.1	0.06	<1	0.6	<0.2
Y83B	Rock	19	8	0.01	1446	0.002	<1	0.31	0.009	0.20	<0.1	1.48	4.4	0.1	0.14	<1	<0.5	<0.2
Y87	Rock	25	3	0.02	378	0.002	2	0.35	0.006	0.39	<0.1	0.10	0.7	0.1	<0.05	<1	<0.5	<0.2
Y88	Rock	11	2	<0.01	1622	0.001	<1	0.13	0.015	0.10	<0.1	0.11	0.4	<0.1	0.10	<1	<0.5	<0.2
Y95	Rock	24	7	0.04	979	0.002	<1	0.36	0.010	0.19	<0.1	0.04	2.0	<0.1	<0.05	<1	<0.5	<0.2
Y96	Rock	15	5	0.02	169	<0.001	<1	0.25	0.009	0.16	<0.1	0.03	0.8	<0.1	<0.05	<1	<0.5	<0.2
Y97	Rock	8	5	0.02	2455	0.001	2	0.26	0.013	0.13	<0.1	0.02	1.0	<0.1	0.06	<1	<0.5	<0.2
Y98	Rock	14	5	0.01	162	<0.001	<1	0.27	0.014	0.15	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
Y100	Rock	3	4	0.01	166	<0.001	<1	0.13	0.001	0.15	<0.1	0.01	0.4	<0.1	<0.05	<1	<0.5	<0.2
Y106	Rock	4	5	0.01	64	<0.001	1	0.15	0.008	0.11	<0.1	0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
Y120	Rock	20	3	0.08	281	0.002	4	0.91	0.009	0.41	<0.1	0.02	9.7	0.1	<0.05	1	<0.5	<0.2
Y125A	Rock	27	5	0.02	108	<0.001	1	0.32	0.006	0.24	<0.1	0.02	1.6	<0.1	<0.05	<1	<0.5	<0.2



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Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001	
Y125B	Rock	0.12	0.3	8.2	11.0	18	<0.1	5.2	2.4	155	0.68	11.3	2.1	2.9	2	<0.1	4.5	0.3	3	<0.01	0.007
Y129	Rock	0.05	0.1	3.0	2.9	2	<0.1	1.0	0.9	180	0.31	1.9	<0.5	0.2	<1	<0.1	1.6	<0.1	<1	<0.01	0.003
Y131	Rock	0.13	0.4	7.3	8.6	23	<0.1	2.4	2.0	168	0.76	47.5	1.0	7.3	3	<0.1	4.8	<0.1	1	<0.01	0.008
Y140	Rock	0.08	0.4	7.3	1.4	20	<0.1	2.0	7.6	447	1.83	1.1	<0.5	1.9	25	<0.1	0.1	<0.1	24	0.34	0.054
Y142	Rock	0.11	1.7	9.8	6.7	43	<0.1	4.3	11.7	680	3.98	5.1	<0.5	4.9	7	<0.1	3.8	0.1	20	0.05	0.044
Y144	Rock	0.24	0.2	2.4	1.0	3	<0.1	1.1	1.1	132	0.48	<0.5	<0.5	0.2	1	<0.1	<0.1	<0.1	1	<0.01	0.007
Y145	Rock	0.10	0.6	33.7	6.4	28	<0.1	5.7	9.5	984	1.32	59.1	1.0	1.7	5	<0.1	9.6	0.1	5	0.02	0.015
Y151	Rock	0.11	0.4	19.5	13.2	60	<0.1	10.5	7.1	334	1.67	7.6	0.6	7.7	6	<0.1	3.1	0.2	7	0.06	0.034



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Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	
Y125B	Rock	6	3	<0.01	46	<0.001	<1	0.13	0.016	0.08	<0.1	<0.01	0.5	<0.1	<0.05	<1	<0.5	<0.2
Y129	Rock	<1	3	<0.01	33	<0.001	<1	0.02	0.002	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
Y131	Rock	22	2	0.02	139	0.003	2	0.31	0.023	0.19	<0.1	0.01	0.9	<0.1	<0.05	<1	<0.5	<0.2
Y140	Rock	3	4	0.45	28	0.067	<1	0.90	0.048	0.03	<0.1	<0.01	2.2	<0.1	<0.05	3	<0.5	<0.2
Y142	Rock	21	5	0.05	133	0.003	3	0.68	0.016	0.39	<0.1	<0.01	5.2	<0.1	<0.05	1	<0.5	<0.2
Y144	Rock	<1	4	<0.01	13	<0.001	<1	0.03	0.002	0.01	<0.1	<0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
Y145	Rock	6	5	0.04	186	0.002	<1	0.29	0.015	0.13	<0.1	0.02	2.4	<0.1	<0.05	<1	<0.5	<0.2
Y151	Rock	22	5	0.05	85	<0.001	<1	0.33	0.011	0.15	<0.1	0.01	1.3	<0.1	<0.05	<1	<0.5	<0.2



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QUALITY CONTROL REPORT

VAN19002333.1

Method	WGHT	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	1	0.01	0.001	
Pulp Duplicates																					
Y55B	Rock	0.07	0.2	6.6	4.3	9	<0.1	2.6	0.9	148	0.76	1.9	<0.5	0.6	2	<0.1	0.4	0.1	3	<0.01	0.010
REP Y55B	QC		0.2	5.9	3.9	9	<0.1	2.4	0.9	147	0.76	1.8	<0.5	0.5	2	<0.1	0.3	0.1	3	<0.01	0.009
Y142	Rock	0.11	1.7	9.8	6.7	43	<0.1	4.3	11.7	680	3.98	5.1	<0.5	4.9	7	<0.1	3.8	0.1	20	0.05	0.044
REP Y142	QC		1.7	9.4	6.4	44	<0.1	4.5	11.3	716	3.96	5.2	<0.5	4.8	7	<0.1	3.7	<0.1	21	0.05	0.042
Reference Materials																					
STD BVGEO01	Standard		11.7	4588.9	195.0	1865	2.8	166.8	23.6	781	3.78	128.2	247.5	14.8	58	6.7	4.0	24.1	75	1.33	0.080
STD DS11	Standard		14.4	133.0	129.9	318	1.6	70.4	13.0	988	3.00	40.8	74.8	7.6	59	2.1	7.8	10.1	49	1.00	0.061
STD OREAS262	Standard		0.7	103.4	52.5	154	0.5	60.9	30.3	496	3.16	35.5	70.1	9.1	33	0.6	5.1	0.9	22	2.88	0.041
STD OREAS262	Standard		0.8	108.7	52.7	140	0.5	59.7	24.4	522	3.14	36.3	75.2	8.7	34	0.7	5.6	0.9	22	2.88	0.039
STD DS11 Expected			14.6	149	138	345	1.71	77.7	14.2	1055	3.1	42.8	79	7.65	67.3	2.37	8.74	12.2	50	1.063	0.0701
STD BVGEO01 Expected			11.2	4415	187	1741	2.53	163	25	733	3.7	121	219	14.4	55	6.5	3.39	25.6	73	1.3219	0.0727
STD OREAS262 Expected			0.68	118	56	154	0.45	62	26.9	530	3.284	35.8	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	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.001
Prep Wash																					
ROCK-VAN	Prep Blank		0.8	2.8	1.0	29	<0.1	0.5	3.2	412	1.56	0.9	2.8	2.0	19	<0.1	<0.1	<0.1	19	0.53	0.040
ROCK-VAN	Prep Blank		1.1	1.8	1.1	26	<0.1	0.6	3.0	404	1.56	0.6	1.7	2.0	19	<0.1	<0.1	<0.1	21	0.53	0.042



QUALITY CONTROL REPORT

VAN19002333.1

Method	Analyte	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201	AQ201
		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	0.05	1	0.5	0.2	
Pulp Duplicates																		
Y55B	Rock	1	4	<0.01	22	<0.001	<1	0.06	0.002	0.02	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
REP Y55B	QC	<1	4	<0.01	20	<0.001	<1	0.06	0.002	0.02	<0.1	<0.01	0.7	<0.1	<0.05	<1	<0.5	<0.2
Y142	Rock	21	5	0.05	133	0.003	3	0.68	0.016	0.39	<0.1	<0.01	5.2	<0.1	<0.05	1	<0.5	<0.2
REP Y142	QC	21	4	0.05	134	0.003	4	0.69	0.016	0.39	<0.1	<0.01	4.9	<0.1	<0.05	1	<0.5	<0.2
Reference Materials																		
STD BVGEO01	Standard	25	187	1.34	293	0.214	3	2.41	0.200	0.93	5.9	0.10	6.4	0.6	0.69	8	5.2	1.1
STD DS11	Standard	16	54	0.83	348	0.083	6	1.19	0.073	0.39	3.0	0.26	3.3	4.5	0.26	5	1.9	4.1
STD OREAS262	Standard	15	43	1.16	251	0.003	5	1.36	0.069	0.31	0.2	0.18	3.4	0.5	0.25	4	0.5	0.2
STD OREAS262	Standard	15	43	1.12	249	0.002	3	1.37	0.067	0.32	0.2	0.17	3.4	0.5	0.25	4	<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 BVGEO01 Expected		25.9	187	1.2963	260	0.233	3.8	2.347	0.1924	0.89	5.3	0.1	5.97	0.62	0.6655	7.37	4.84	1.02
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	3.73	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
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
Prep Wash																		
ROCK-VAN	Prep Blank	5	2	0.41	48	0.063	<1	0.84	0.093	0.09	<0.1	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
ROCK-VAN	Prep Blank	5	2	0.38	55	0.059	<1	0.75	0.087	0.08	<0.1	<0.01	2.7	<0.1	<0.05	3	<0.5	<0.2