



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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**Client:** **Great Western Minerals Group Ltd.**  
226 Cardinal Crescent  
Saskatoon SK S7L 6H8 Canada

Submitted By: John Pearson  
Receiving Lab: Canada-Whitehorse  
Received: July 05, 2010  
Report Date: July 26, 2010  
Page: 1 of 2

## CERTIFICATE OF ANALYSIS

WHI10000054.1

### CLIENT JOB INFORMATION

Project: True Blue  
Shipment ID: TB-001  
P.O. Number  
Number of Samples: 13

### SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days  
DISP-RJT Dispose of Reject After 90 days

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

Invoice To: Great Western Minerals Group Ltd.  
226 Cardinal Crescent  
Saskatoon SK S7L 6H8  
Canada

CC: Stew Fumerton  
Kim Halpin

### SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	13	Pulverize to 85% passing 200 mesh			VAN
Group 1T	13	4 Acid digestion Ultratrace ICP-MS analysis	0.25	Completed	VAN
Split Reject	13	Reject sample split/packet			WHI

### ADDITIONAL COMMENTS



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. Acme assumes the liabilities for actual cost of analysis only.  
\*\* 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

WHI10000054.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02
333001	Concentrate	5.79	4.68	15.49	54.6	<20	9.0	2.2	495	1.99	10.9	4.7	<0.1	18.4	97	0.38	1.23	0.10	104	0.52
333003	Concentrate	5.72	17.23	25.70	99.7	<20	3.6	3.7	574	2.90	21.1	10.7	<0.1	43.4	54	0.56	0.84	0.38	16	0.37
333005	Concentrate	6.90	9.00	13.03	35.4	<20	17.1	9.9	955	3.22	5.6	13.0	<0.1	32.0	232	0.32	0.96	0.13	87	2.31
333007	Concentrate	5.12	52.05	64.01	104.5	*	31.8	12.4	778	5.67	279.3	4.9	<0.1	19.1	96	0.62	3.21	0.39	144	1.09
333009	Concentrate	9.96	27.00	73.25	700.2	*	3.8	3.8	2428	6.43	20.4	6.3	<0.1	32.1	14	2.82	2.12	0.48	5	0.11
333011	Concentrate	11.87	14.96	22.28	346.5	<20	3.7	4.6	4971	6.71	15.9	6.2	<0.1	38.4	10	2.38	2.24	0.11	4	0.17
333013	Concentrate	14.45	13.79	50.57	510.5	*	3.5	2.9	1927	6.38	20.0	7.2	<0.1	42.9	30	1.97	2.24	0.19	11	0.36
333015	Concentrate	1.65	51.10	25.83	83.4	60	60.6	30.1	1071	6.33	29.3	2.2	<0.1	13.8	141	0.30	2.72	0.48	105	2.75
333017	Concentrate	2.82	19.97	42.37	177.3	204	32.2	12.0	589	3.44	19.0	2.0	<0.1	6.4	143	0.93	3.47	0.46	141	12.49
333019	Concentrate	6.09	48.69	43.17	145.9	*	47.8	19.7	789	8.30	138.2	6.5	<0.1	22.4	93	0.85	3.64	1.00	205	1.47
333021	Concentrate	1.81	50.65	61.49	128.1	174	65.6	32.0	856	7.02	147.2	2.6	<0.1	15.7	113	0.50	4.59	1.92	98	2.56
333023	Concentrate	12.55	16.86	24.56	73.7	<20	39.5	13.6	807	5.15	22.2	3.5	<0.1	19.5	44	0.30	1.71	0.78	168	0.63
333025	Concentrate	11.48	35.03	40.16	222.0	183	18.0	8.1	2105	7.78	34.1	3.1	<0.1	23.1	39	0.75	2.79	0.66	39	0.55



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**Project:** True Blue  
**Report Date:** July 26, 2010

**Page:** 2 of 2 **Part** 2

## CERTIFICATE OF ANALYSIS

WHI10000054.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1
333001	Concentrate	130.6	12	1.17	612	0.413	6.90	3.878	2.01	4.4	60.6	4.3	4	3.7	<0.04	33.6	228.7	23.1	84.0	11.5
333003	Concentrate	127.1	20	0.39	1284	0.302	7.11	2.920	4.21	6.9	153.8	7.9	6	2.3	<0.04	44.6	238.6	23.6	86.0	12.6
333005	Concentrate	130.5	44	0.94	899	0.789	7.24	3.771	2.62	4.4	123.9	12.0	6	7.0	<0.04	41.0	242.9	21.8	77.2	10.6
333007	Concentrate	213.3	35	1.01	765	0.346	7.23	2.038	2.27	8.9	73.6	7.0	4	7.3	0.10	32.7	353.0	32.3	114.2	13.7
333009	Concentrate	174.3	6	0.44	2798	0.185	6.86	0.873	4.12	2.9	271.8	7.5	5	1.6	0.11	40.1	343.7	34.5	135.2	19.7
333011	Concentrate	240.3	16	0.47	1336	0.228	7.39	0.270	4.32	3.5	450.4	9.9	7	1.2	0.12	54.8	493.6	45.6	175.8	26.0
333013	Concentrate	228.8	8	0.45	2461	0.268	6.64	1.038	3.15	3.9	390.6	9.1	5	1.7	0.20	52.1	434.1	42.8	165.3	23.3
333015	Concentrate	45.9	76	0.79	532	0.241	8.86	0.428	3.00	0.8	57.9	2.3	3	13.7	0.05	9.6	89.35	10.9	43.8	6.6
333017	Concentrate	29.8	50	4.93	1444	0.209	4.63	0.253	1.62	1.3	45.2	1.9	1	6.4	<0.04	11.0	51.33	5.8	24.8	3.3
333019	Concentrate	269.7	60	1.34	819	0.437	7.06	0.806	2.14	13.4	90.5	7.6	3	8.4	0.22	33.6	446.2	39.3	137.4	15.0
333021	Concentrate	61.3	81	1.29	598	0.273	8.05	0.478	2.65	1.0	56.1	3.2	2	13.0	0.14	11.5	116.4	13.7	51.9	7.8
333023	Concentrate	95.0	58	1.22	590	0.252	6.10	1.272	2.18	2.9	71.3	4.5	3	7.5	<0.04	22.5	175.0	19.4	73.8	10.7
333025	Concentrate	156.4	31	0.70	1776	0.241	6.66	0.858	3.99	2.6	208.7	4.5	3	3.5	0.18	32.3	292.0	31.0	121.8	18.2



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**Page:** 2 of 2 **Part** 3

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	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1
333001	Concentrate	9.4	1.4	8.0	1.5	3.7	0.5	3.3	0.4	1.55	24.7	73.6	9.1	159.7	1.3
333003	Concentrate	10.3	1.6	9.4	2.0	5.1	0.7	5.2	0.6	4.10	21.9	165.3	14.0	234.1	3.1
333005	Concentrate	8.6	1.4	7.8	1.6	4.3	0.6	4.5	0.6	3.15	18.4	111.2	11.3	182.3	1.6
333007	Concentrate	9.7	1.3	7.2	1.3	3.1	0.4	3.1	0.4	1.72	29.0	97.0	6.3	122.3	2.5
333009	Concentrate	15.3	1.8	9.4	1.5	3.9	0.5	4.1	0.5	5.81	27.9	136.3	8.8	176.6	1.2
333011	Concentrate	20.2	2.6	12.8	2.2	5.4	0.8	5.8	0.8	9.58	33.6	148.7	12.7	260.6	1.7
333013	Concentrate	18.3	2.3	11.9	2.1	5.3	0.7	5.4	0.7	8.40	24.1	127.0	13.3	268.4	1.3
333015	Concentrate	4.5	0.5	2.4	0.4	1.0	0.1	1.2	0.2	1.60	37.0	133.3	0.5	8.10	3.8
333017	Concentrate	3.2	0.4	1.9	0.4	1.0	0.1	1.1	0.2	1.10	34.0	73.4	0.4	9.47	2.1
333019	Concentrate	9.6	1.4	7.5	1.3	3.3	0.4	3.0	0.4	2.15	44.7	102.0	7.5	146.8	3.4
333021	Concentrate	5.0	0.6	2.8	0.5	1.0	0.1	1.3	0.2	1.48	36.3	134.1	0.6	11.98	3.5
333023	Concentrate	7.6	1.0	5.0	0.9	2.1	0.3	2.1	0.3	1.70	27.8	89.6	3.9	81.30	1.5
333025	Concentrate	13.8	1.6	7.5	1.2	2.8	0.4	3.0	0.4	4.45	22.1	125.7	3.5	80.53	1.3



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## QUALITY CONTROL REPORT

WHI10000054.1

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		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
		ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%
		0.05	0.02	0.02	0.2	20	0.1	0.2	2	0.02	0.2	0.1	0.1	0.1	1	0.02	0.02	0.04	1	0.02
Pulp Duplicates																				
REP G1	QC	0.20	4.95	18.81	49.0	<20	2.9	5.4	738	2.38	0.6	3.3	<0.1	10.4	660	0.03	0.06	0.15	53	2.29
Reference Materials																				
STD OREAS24P	Standard	1.60	52.34	2.41	118.4	57	148.9	48.3	1135	7.74	1.0	0.7	<0.1	2.8	377	0.18	0.09	<0.04	165	5.95
STD OREAS45P	Standard	2.23	751.0	22.75	143.6	327	413.4	132.7	1327	19.68	11.2	2.1	<0.1	10.5	28	0.21	0.77	0.22	282	0.30
STD OREAS24P Expected		1.5	52	2.9	119	60	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83
STD OREAS45P Expected		2.1	749	22	141	320	385	120	1338	19.22	12	2.2	0.055	9.8	32.6	0.2	0.82	0.21	267	0.3
BLK	Blank	<0.05	<0.02	<0.02	<0.2	<20	<0.1	<0.2	<2	<0.02	<0.2	<0.1	<0.1	<0.1	<1	<0.02	<0.02	<0.04	<1	<0.02
Prep Wash																				
G1	Prep Blank	0.20	4.03	18.35	47.8	<20	2.7	4.9	732	2.36	0.5	3.5	<0.1	10.8	647	0.09	0.07	0.18	51	2.28



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## QUALITY CONTROL REPORT

WHI10000054.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Be	Sc	S	Y	Ce	Pr	Nd	Sm	Eu
		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	1	0.02	1	0.001	0.02	0.002	0.02	0.1	0.2	0.1	1	0.1	0.04	0.1	0.02	0.1	0.1	0.1	0.1
Pulp Duplicates																					
REP G1	QC	29.4	17	0.59	919	0.233	6.72	2.801	2.73	0.2	10.8	1.7	3	5.0	<0.04	14.5	61.10	6.9	27.4	4.1	0.9
Reference Materials																					
STD OREAS24P	Standard	19.7	199	4.06	289	1.140	7.92	2.313	0.70	0.4	145.0	1.6	1	19.2	<0.04	21.8	39.82	5.0	23.9	4.6	1.6
STD OREAS45P	Standard	26.3	1110	0.22	271	1.140	6.98	0.082	0.34	1.0	151.3	2.5	<1	62.9	<0.04	13.3	49.74	5.7	24.8	4.0	1.0
STD OREAS24P Expected		17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6		20		21.3	37.6	4.7	22	4.7	1.6
STD OREAS45P Expected		24.8	1089	0.1962	296	1.037	6.82	0.081	0.35	1.1	154	2.5		67.1	0.03	13	48.9	6	23.2	4.24	1.1
BLK	Blank	0.7	<1	<0.02	<1	<0.001	<0.02	<0.002	<0.02	<0.1	<0.2	<0.1	<1	<0.1	<0.04	<0.1	1.19	<0.1	0.6	<0.1	<0.1
Prep Wash																					
G1	Prep Blank	32.5	13	0.59	897	0.222	6.92	2.719	2.53	0.2	10.1	1.5	3	4.5	<0.04	14.5	62.99	7.0	28.1	4.0	0.9



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WHI1000054.1

	Method Analyte Unit MDL	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T	1T
		Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Hf	Li	Rb	Ta	Nb	Cs
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
		0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.02	0.1	0.1	0.1	0.04	0.1
Pulp Duplicates															
REP G1	QC	3.1	0.5	2.8	0.6	1.6	0.2	1.8	0.3	0.63	39.1	133.4	1.5	27.01	4.9
Reference Materials															
STD OREAS24P	Standard	5.7	0.8	4.7	0.9	2.1	0.3	1.9	0.3	3.56	8.1	23.9	1.2	20.51	0.8
STD OREAS45P	Standard	4.0	0.6	3.4	0.6	1.6	0.2	1.7	0.2	3.83	15.4	26.3	1.2	19.72	2.1
STD OREAS24P Expected		5.3	0.81	4.6	0.8	2.2	0.3	1.83	0.25	3.6	8.7	22.4	1.04	21	0.8
STD OREAS45P Expected		3.8	0.59	3.6	0.65	1.7	0.24	1.6	0.24	4.12	14.7	24.6	1.2	21.6	2
BLK	Blank	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.1	<0.02	<0.1	0.5	<0.1	<0.04	<0.1
Prep Wash															
G1	Prep Blank	3.4	0.5	2.9	0.6	1.5	0.2	1.7	0.3	0.60	38.8	133.9	1.5	26.51	4.7