



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Institute of the Environment and Spatial Pla
Ipavceva 18
Celje 3000 Slovenia

Submitted By: Bostjan Grabner
Receiving Lab: Canada-Vancouver
Received: September 28, 2012
Report Date: October 10, 2012
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CERTIFICATE OF ANALYSIS

VAN12004435A.1

CLIENT JOB INFORMATION

Project: Zagorje
Shipment ID:
P.O. Number
Number of Samples: 2

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
P200	2	Pulverize to 85% passing 200 mesh			VAN
XWSH	2	Extra Wash with Glass between each sample			VAN
1E	2	4 Acid digestion ICP-ES analysis	0.25	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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: Institute of the Environment and Spatial Plannin
Ipavceva 18
Celje 3000
Slovenia

CC: IOP



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. 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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 1020 Cordova St. East Vancouver BC V6A 4A3 Canada
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Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
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	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
MDL	2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01	0.002	
G1	Prep Blank	<2	<2	22	53	<0.5	3	4	777	2.35	<5	<20	<4	6	758	0.5	<5	<5	51	2.37	0.086
61	Concentrate	4	<2	139	306	<0.5	13	54	>10000	23.63	<5	<20	<4	108	2	1.0	7	<5	308	<0.01	0.007
62	Concentrate	<2	<2	<5	3	<0.5	<2	115	4993	4.20	<5	<20	<4	8	48	1.9	17	<5	717	0.43	<0.002



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Method	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
Analyte	La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	S	
Unit	ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	
MDL	2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	0.1	
G1	Prep Blank	27	10	0.70	1228	0.25	8.15	2.95	3.54	<4	12	3	17	26	3	6	<0.1
61	Concentrate	36	454	0.17	30	0.83	0.24	<0.01	<0.01	6	20	16	6	291	<1	56	<0.1
62	Concentrate	16	492	3.22	89	1.82	0.84	0.16	0.06	<4	295	10	6	151	<1	55	<0.1



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QUALITY CONTROL REPORT

VAN12004435A.1

Method	Analyte	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
		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		2	2	5	2	0.5	2	2	5	0.01	5	20	4	2	2	0.4	5	5	2	0.01	0.002
Pulp Duplicates																					
62	Concentrate	<2	<2	<5	3	<0.5	<2	115	4993	4.20	<5	<20	<4	8	48	1.9	17	<5	717	0.43	<0.002
REP 62	QC	<2	<2	<5	3	<0.5	<2	114	5014	4.35	<5	<20	<4	10	50	2.0	15	<5	722	0.43	<0.002
Reference Materials																					
STD OREAS24P	Standard	<2	43	10	109	1.1	146	44	1089	7.53	<5	68	<4	<2	395	0.6	<5	<5	163	5.84	0.138
STD OREAS45C	Standard	<2	623	23	75	0.7	325	100	1140	18.81	11	<20	<4	7	35	<0.4	<5	<5	264	0.49	0.053
STD OREAS45E	Standard	<2	806	18	43	1.2	491	60	568	26.64	16	<20	<4	12	15	<0.4	<5	<5	326	0.06	0.038
STD OREAS24P Expected		1.5	52	2.9	119	0.06	141	44	1100	7.53	1.2	0.75		2.85	403	0.15	0.09		158	5.83	0.136
STD OREAS45C Expected		2.26	620	24	83	0.28	333	104	1160	18.33	10.1	2.4	0.045	10.2	36.4	0.15	0.79	0.21	270	0.482	0.051
STD OREAS45E Expected		2.4	780	18.2	46.7	0.311	454	57	550	24.12	16.3	2.41	0	12.9	15.9	0	1	0.28	322	0.065	0.034
BLK	Blank	<2	<2	<5	<2	<0.5	<2	<2	<5	<0.01	<5	<20	<4	<2	<2	<0.4	<5	<5	<2	<0.01	<0.002
Prep Wash																					
G1	Prep Blank	<2	<2	22	53	<0.5	3	4	777	2.35	<5	<20	<4	6	758	0.5	<5	<5	51	2.37	0.086



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Method		1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	1E	
Analyte		La	Cr	Mg	Ba	Ti	Al	Na	K	W	Zr	Sn	Y	Nb	Be	Sc	
Unit		ppm	ppm	%	ppm	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
MDL		2	2	0.01	1	0.01	0.01	0.01	0.01	4	2	2	2	2	1	1	
Pulp Duplicates																	
62	Concentrate	16	492	3.22	89	1.82	0.84	0.16	0.06	<4	295	10	6	151	<1	55	<0.1
REP 62	QC	15	485	3.16	91	1.77	0.88	0.16	0.06	<4	292	9	7	155	<1	56	<0.1
Reference Materials																	
STD OREAS24P	Standard	18	212	4.02	280	1.07	7.86	2.64	0.77	<4	132	2	23	20	1	21	<0.1
STD OREAS45C	Standard	26	985	0.23	280	1.17	7.37	0.09	0.37	<4	163	4	13	23	<1	61	<0.1
STD OREAS45E	Standard	11	1050	0.15	259	0.56	7.09	0.05	0.36	<4	87	3	8	6	<1	98	<0.1
STD OREAS24P Expected		17.4	196	4.13	285	1.1	7.66	2.34	0.7	0.5	141	1.6	21.3	21		20	
STD OREAS45C Expected		26.2	962	0.25	270	1.1313	7.59	0.097	0.36	1.06	169.7	2.9	12.9	23.05		59.03	0.021
STD OREAS45E Expected		11	979	0.156	252	0.559	6.78	0.059	0.324	1.07	110	1.32	8.28	6.8		93	0.046
BLK	Blank	<2	<2	<0.01	3	<0.01	0.06	<0.01	<0.01	<4	<2	<2	<2	<2	<1	<1	<0.1
Prep Wash																	
G1	Prep Blank	27	10	0.70	1228	0.25	8.15	2.95	3.54	<4	12	3	17	26	3	6	<0.1