



1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: **Underworld Resources, Inc.**
1500 - 409 Granville Street
Vancouver BC V6C 1T2 Canada

Submitted By: Jodie Gibson
Receiving Lab: Canada-Vancouver
Received: August 31, 2009
Report Date: September 20, 2009
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN09004099.1

CLIENT JOB INFORMATION

Project: BLK
Shipment ID:
P.O. Number
Number of Samples: 12

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: Underworld Resources, Inc.
1500 - 409 Granville Street
Vancouver BC V6C 1T2
Canada

CC: Adrian Fleming
Rob McLeod

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	12	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	12	Dry at 60C			VAN
1DX15	12	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

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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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		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
BLK 51079	Soil	1.1	34.9	8.4	89	<0.1	60.0	12.4	307	3.59	6.1	1.4	0.6	3.9	13	<0.1	0.3	0.1	106	0.13	0.030
BLK 51095	Soil	2.0	47.8	14.6	99	0.1	28.8	11.3	497	3.64	4.9	1.1	0.8	5.0	36	0.1	0.2	0.2	92	0.09	0.045
BLK 51097	Soil	1.6	38.8	69.2	81	<0.1	40.2	8.2	225	2.15	5.0	0.6	<0.5	2.5	33	0.2	0.2	0.3	78	0.14	0.037
BLK 61434	Soil	0.3	117.4	4.4	98	<0.1	31.6	21.1	1071	5.41	3.4	0.7	5.0	4.8	24	<0.1	0.2	<0.1	124	0.45	0.102
BLK 61435	Soil	1.0	75.6	4.1	58	<0.1	13.6	19.6	554	3.64	5.0	0.2	1.3	0.6	17	<0.1	0.2	<0.1	120	0.31	0.091
BLK 61437	Soil	0.8	23.0	7.3	51	<0.1	30.5	14.1	296	3.12	6.8	0.6	1.4	2.5	20	<0.1	0.3	0.1	72	0.24	0.061
BLK 61438	Soil	0.5	33.0	8.2	44	<0.1	59.5	16.9	281	3.10	4.0	0.4	0.8	2.2	18	<0.1	0.2	<0.1	87	0.19	0.049
BLK 61439	Soil	1.1	15.4	8.9	54	<0.1	19.4	10.5	311	3.47	8.5	0.6	2.5	2.5	18	0.1	0.3	0.2	77	0.17	0.063
BLK 61442	Soil	1.2	22.7	9.6	65	<0.1	31.4	15.9	400	3.42	8.6	1.1	0.9	4.4	15	0.1	0.4	0.1	78	0.18	0.045
BLK 61445	Soil	0.9	39.8	19.7	52	0.1	25.6	9.3	181	2.91	6.7	1.3	2.0	3.0	27	0.1	0.4	0.2	60	0.26	0.085
BLK 61446	Soil	0.9	19.8	20.1	59	<0.1	25.3	13.1	345	3.22	7.6	0.8	0.8	3.3	19	<0.1	0.4	0.1	65	0.24	0.053
BLK 61447	Soil	1.0	30.5	13.7	98	<0.1	38.2	17.8	326	4.45	4.7	1.3	1.2	13.3	11	<0.1	0.2	0.1	59	0.11	0.041



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	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		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
BLK 51079	Soil	10	107	1.05	691	0.148	<1	2.33	<0.001	0.43	<0.1	0.01	6.0	0.2	<0.05	8	1.0
BLK 51095	Soil	12	39	1.18	393	0.128	<1	2.21	0.011	0.20	<0.1	<0.01	4.9	0.2	0.07	8	0.9
BLK 51097	Soil	6	38	0.44	445	0.050	<1	1.00	0.006	0.04	0.1	<0.01	3.3	<0.1	<0.05	3	0.8
BLK 61434	Soil	18	43	1.62	1036	0.051	1	2.77	0.011	0.04	<0.1	0.01	13.3	<0.1	<0.05	12	<0.5
BLK 61435	Soil	2	17	1.01	142	0.174	<1	1.69	0.022	0.22	<0.1	<0.01	3.1	<0.1	<0.05	7	<0.5
BLK 61437	Soil	8	58	1.04	412	0.141	1	2.21	0.010	0.23	0.2	0.02	2.3	0.2	<0.05	7	<0.5
BLK 61438	Soil	5	142	1.47	487	0.200	1	2.17	0.011	0.25	0.1	0.01	2.2	<0.1	<0.05	7	<0.5
BLK 61439	Soil	9	37	0.77	220	0.124	2	2.06	0.010	0.15	0.2	0.02	1.9	0.1	<0.05	7	<0.5
BLK 61442	Soil	11	56	0.79	295	0.108	<1	2.26	0.011	0.16	<0.1	0.02	3.6	0.2	<0.05	7	<0.5
BLK 61445	Soil	17	41	0.62	605	0.084	<1	1.72	0.014	0.10	0.1	0.04	3.3	0.1	<0.05	6	0.7
BLK 61446	Soil	15	41	0.63	245	0.117	<1	1.97	0.012	0.22	0.1	0.03	3.0	0.2	<0.05	7	<0.5
BLK 61447	Soil	21	41	0.88	193	0.154	<1	2.51	0.008	0.64	<0.1	<0.01	4.0	0.5	<0.05	8	0.6



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QUALITY CONTROL REPORT

VAN09004099.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	
		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 DS7	Standard	21.6	106.8	74.2	389	0.8	58.9	9.4	601	2.31	49.9	5.0	60.5	4.6	65	6.1	5.6	4.4	81	0.94	0.081	
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08	
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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		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
		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
Reference Materials																	
STD DS7	Standard	12	173	1.01	390	0.110	36	0.98	0.084	0.41	4.3	0.19	2.1	4.3	0.22	4	3.3
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
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