

Acme Analytical Laboratories (Vancouver) Ltd.
9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Kaminak Gold Corporation**
1020 - 800 West Pender Street
Vancouver BC V6C 2V6 CANADA

Submitted By: James Scott
Receiving Lab: Canada-Vancouver
Received: December 05, 2013
Report Date: December 18, 2013
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CERTIFICATE OF ANALYSIS

VAN13005163.2

CLIENT JOB INFORMATION

Project: Coffee
Shipment ID:
P.O. Number KGC-13-0083
Number of Samples: 199

SAMPLE DISPOSAL

RTRN-PLP Return

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: Kaminak Gold Corporation
1020 - 800 West Pender Street
Vancouver BC V6C 2V6
CANADA

CC: Tim Smith
Tom Bokenfohr

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SPLP	199	Sorting, labeling and boxing samples received as pulps			VAN
3B01	199	Fire assay fusion Au by ICP-ES	30	Completed	VAN
G6	1	Lead collection fire assay fusion - Grav finish	30	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : G6Gr-Au included.



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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CERTIFICATE OF ANALYSIS

VAN13005163.2

Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM151777	Rock Pulp	3012
KAM151778	Rock Pulp	2524
KAM151779	Rock Pulp	2409
KAM151781	Rock Pulp	793
KAM151782	Rock Pulp	1086
KAM152225	Rock Pulp	2954
KAM152226	Rock Pulp	1642
KAM152227	Rock Pulp	3420
KAM152228	Rock Pulp	1584
26 CDN-GS-6D	Rock Pulp	5929
KAM152229	Rock Pulp	1111
KAM152231	Rock Pulp	566
KAM124673	Rock Pulp	6198
KAM124674	Rock Pulp	823
KAM124675	Rock Pulp	9005
KAM124676	Rock Pulp	3034
KAM124677	Rock Pulp	3550
KAM124679	Rock Pulp	3744
KAM124683	Rock Pulp	951
27 CDN-BL-10	Rock Pulp	7
N838071	Rock Pulp	677
N838093	Rock Pulp	1142
N838095	Rock Pulp	395
N838112	Rock Pulp	1402
N838113	Rock Pulp	1562
KAM127493	Rock Pulp	6611
KAM127496	Rock Pulp	5871
KAM129909	Rock Pulp	1025
KAM129912	Rock Pulp	3152
28 CDN-GS-P17H	Rock Pulp	785

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CERTIFICATE OF ANALYSIS

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM147131	Rock Pulp	510
KAM147132	Rock Pulp	4653
KAM148482	Rock Pulp	6850
KAM148483	Rock Pulp	5507
KAM148484	Rock Pulp	580
KAM148485	Rock Pulp	1312
KAM148486	Rock Pulp	3645
KAM148487	Rock Pulp	533
KAM148488	Rock Pulp	676
29 CDN-BL-10	Rock Pulp	6
KAM148489	Rock Pulp	392
KAM148491	Rock Pulp	155
KAM148492	Rock Pulp	936
KAM148866	Rock Pulp	1514
KAM148868	Rock Pulp	768
KAM148871	Rock Pulp	2940
KAM148873	Rock Pulp	1966
KAM148874	Rock Pulp	1391
KAM148875	Rock Pulp	3085
30 CDN-GS-1L	Rock Pulp	1268
KAM148876	Rock Pulp	1081
KAM148877	Rock Pulp	1104
KAM148878	Rock Pulp	622
KAM149095	Rock Pulp	1675
KAM149096	Rock Pulp	3051
KAM149097	Rock Pulp	511
KAM149101	Rock Pulp	1215
KAM149102	Rock Pulp	1233
KAM149103	Rock Pulp	1571
31 CDN-BL-10	Rock Pulp	6

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM149104	Rock Pulp	2207
KAM149105	Rock Pulp	3197
KAM149106	Rock Pulp	1768
KAM149756	Rock Pulp	1636
KAM149758	Rock Pulp	7057
KAM149759	Rock Pulp	3996
KAM149761	Rock Pulp	4706
KAM149762	Rock Pulp	1732
KAM149763	Rock Pulp	1778
32 CDN-GS-6D	Rock Pulp	6563
KAM149764	Rock Pulp	1181
KAM149765	Rock Pulp	4272
KAM149767	Rock Pulp	4523
KAM149768	Rock Pulp	2918
KAM149769	Rock Pulp	2985
KAM150011	Rock Pulp	840
KAM150013	Rock Pulp	845
KAM150014	Rock Pulp	2995
KAM150015	Rock Pulp	1453
KAM150016	Rock Pulp	3345
33 CDN-BL-10	Rock Pulp	5
KAM150102	Rock Pulp	927
KAM150103	Rock Pulp	1817
KAM150104	Rock Pulp	1379
KAM150106	Rock Pulp	3054
KAM150108	Rock Pulp	1560
KAM150372	Rock Pulp	2160
KAM150374	Rock Pulp	1962
KAM150377	Rock Pulp	2631
34 CDN-GS-2K	Rock Pulp	2175

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM150484	Rock Pulp	863
KAM150485	Rock Pulp	1584
KAM150486	Rock Pulp	3325
KAM150487	Rock Pulp	4342
KAM150488	Rock Pulp	3296
KAM150489	Rock Pulp	681
KAM150491	Rock Pulp	1708
KAM150492	Rock Pulp	535
KAM150493	Rock Pulp	746
35 CDN-BL-10	Rock Pulp	7
KAM150494	Rock Pulp	6345
KAM150496	Rock Pulp	1339
KAM150721	Rock Pulp	1026
KAM150723	Rock Pulp	1005
KAM150724	Rock Pulp	945
KAM150725	Rock Pulp	865
KAM150727	Rock Pulp	1214
KAM150728	Rock Pulp	625
KAM150729	Rock Pulp	1419
36 CDN-GS-9A	Rock Pulp	9212
KAM150731	Rock Pulp	878
KAM150732	Rock Pulp	409
KAM151047	Rock Pulp	4483
KAM151048	Rock Pulp	943
KAM151049	Rock Pulp	4734
KAM151053	Rock Pulp	1396
KAM151054	Rock Pulp	>10000 12.9
KAM151055	Rock Pulp	649
KAM151057	Rock Pulp	439
37 CDN-BL-10	Rock Pulp	14

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM151162	Rock Pulp	2069
KAM151164	Rock Pulp	1047
KAM151165	Rock Pulp	1461
KAM151166	Rock Pulp	719
KAM151174	Rock Pulp	456
KAM151218	Rock Pulp	6423
KAM151219	Rock Pulp	2112
KAM151221	Rock Pulp	3759
KAM151665	Rock Pulp	917
38 CDN-GS P7H	Rock Pulp	819
KAM151667	Rock Pulp	2101
KAM151669	Rock Pulp	4796
KAM151672	Rock Pulp	2643
KAM151673	Rock Pulp	513
KAM151873	Rock Pulp	1497
KAM152653	Rock Pulp	762
KAM152664	Rock Pulp	1587
KAM152665	Rock Pulp	952
KAM152666	Rock Pulp	3453
39 CDN-BL-10	Rock Pulp	4
KAM152667	Rock Pulp	2694
KAM152669	Rock Pulp	1817
KAM152671	Rock Pulp	1885
KAM152412	Rock Pulp	329
KAM116567	Rock Pulp	<2
KAM116568	Rock Pulp	3
KAM116569	Rock Pulp	8
KAM116571	Rock Pulp	5
KAM116572	Rock Pulp	<2
40 CDN-GS 6D	Rock Pulp	5709

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CERTIFICATE OF ANALYSIS

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM131802	Rock Pulp	2
KAM131803	Rock Pulp	<2
KAM131804	Rock Pulp	<2
KAM131805	Rock Pulp	<2
KAM131806	Rock Pulp	<2
KAM135551	Rock Pulp	6
KAM135552	Rock Pulp	9
KAM135553	Rock Pulp	16
KAM135554	Rock Pulp	9
41 CDN-BL-10	Rock Pulp	3
KAM135555	Rock Pulp	7
KAM088607	Rock Pulp	36
KAM088608	Rock Pulp	87
KAM088609	Rock Pulp	75
KAM088611	Rock Pulp	101
KAM088612	Rock Pulp	25
KAM088411	Rock Pulp	<2
KAM088412	Rock Pulp	<2
KAM088413	Rock Pulp	<2
42 CDN-GS 2K	Rock Pulp	2055
KAM088414	Rock Pulp	7
KAM088415	Rock Pulp	11
KAM144306	Rock Pulp	143
KAM144307	Rock Pulp	168
KAM144308	Rock Pulp	84
KAM144309	Rock Pulp	224
KAM144311	Rock Pulp	43
KAM128365	Rock Pulp	<2
KAM128366	Rock Pulp	9
43 CDN-BL-10	Rock Pulp	3

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM128367	Rock Pulp	<2
KAM128368	Rock Pulp	<2
KAM128369	Rock Pulp	<2
KAM128081	Rock Pulp	<2
KAM128082	Rock Pulp	<2
KAM128083	Rock Pulp	<2
KAM128084	Rock Pulp	3
KAM128085	Rock Pulp	<2
KAM129168	Rock Pulp	<2
44 CDN-GS 9A	Rock Pulp	9596
KAM129169	Rock Pulp	9
KAM129171	Rock Pulp	<2
KAM129172	Rock Pulp	7
KAM129173	Rock Pulp	84
KAM153214	Rock Pulp	<2
KAM153215	Rock Pulp	2
KAM153216	Rock Pulp	14
KAM153217	Rock Pulp	2
KAM153218	Rock Pulp	<2

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QUALITY CONTROL REPORT

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
Pulp Duplicates		
KAM151778 Rock Pulp	2524	
REP KAM151778 QC	2578	
31 CDN-BL-10 Rock Pulp	6	
REP 31 CDN-BL-10 QC	4	
KAM150488 Rock Pulp	3296	
REP KAM150488 QC	3242	
38 CDN-GS P7H Rock Pulp	819	
REP 38 CDN-GS P7H QC	825	
KAM088611 Rock Pulp	101	
REP KAM088611 QC	98	
KAM153218 Rock Pulp	<2	
REP KAM153218 QC	<2	
Reference Materials		
STD AGPROOF Standard		<0.9
STD OXC109 Standard	208	
STD OXC109 Standard	210	
STD OXC109 Standard	207	
STD OXC109 Standard	209	
STD OXC109 Standard	201	
STD OXC109 Standard	199	
STD OXI96 Standard	1887	
STD OXI96 Standard	1897	
STD OXI96 Standard	1856	
STD OXI96 Standard	1856	
STD OXI96 Standard	1817	
STD OXI96 Standard	1848	
STD SP49 Standard		18.2
STD SP49 Standard		18.5

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QUALITY CONTROL REPORT

VAN13005163.2

		3B	G6Gr
		Au	Au
		ppb	gm/t
		2	0.9
STD OXC109 Expected		201	
STD OXI96 Expected		1802	
STD SP49 Expected			18.34
STD AGPROOF Expected			0
BLK	Blank	2	
BLK	Blank	4	
BLK	Blank	6	
BLK	Blank	<2	
BLK	Blank	<2	
BLK	Blank	2	
BLK	Blank	<2	
BLK	Blank	2	
BLK	Blank	2	
BLK	Blank	<2	
BLK	Blank	<2	
BLK	Blank	<2	
BLK	Blank	<2	
BLK	Blank		<0.9