

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

VAN13005162.2

CLIENT JOB INFORMATION

Project: Coffee
Shipment ID:
P.O. Number KGC-13-0083
Number of Samples: 250

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	250	Sorting, labeling and boxing samples received as pulps			VAN
3B01	250	Fire assay fusion Au by ICP-ES	30	Completed	VAN
G6	10	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

VAN13005162.2

Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM089355	Rock Pulp	3389
KAM089356	Rock Pulp	2468
KAM089482	Rock Pulp	570
KAM089489	Rock Pulp	1526
KAM1387757	Rock Pulp	3146
KAM1387758	Rock Pulp	511
KAM088473	Rock Pulp	2598
KAM088804	Rock Pulp	6115
KAM088805	Rock Pulp	4401
1 CDN-BL-10	Rock Pulp	3
KAM088806	Rock Pulp	460
KAM089794	Rock Pulp	3938
KAM089796	Rock Pulp	1082
KAM089797	Rock Pulp	1146
KAM089884	Rock Pulp	5869
KAM140024	Rock Pulp	6269
KAM140025	Rock Pulp	>10000 18.8
KAM140851	Rock Pulp	763
KAM140853	Rock Pulp	1515
2 CDN-GS-1L	Rock Pulp	1195
KAM140854	Rock Pulp	1032
KAM141049	Rock Pulp	1123
KAM141051	Rock Pulp	1171
KAM141052	Rock Pulp	2786
KAM141053	Rock Pulp	1714
KAM141418	Rock Pulp	1519
KAM141419	Rock Pulp	4793
KAM141422	Rock Pulp	1381
KAM124272	Rock Pulp	2266
3 CDN-BL-10	Rock Pulp	3

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	Method	3B	G6Gr
Analyte	Au	Au	
Unit	ppb	gm/t	
MDL	2	0.9	
KAM124273	Rock Pulp	584	
KAM124274	Rock Pulp	374	
KAM124516	Rock Pulp	676	
KAM124517	Rock Pulp	1366	
KAM124518	Rock Pulp	1311	
KAM124519	Rock Pulp	1955	
KAM124521	Rock Pulp	4830	
KAM124522	Rock Pulp	3587	
KAM125008	Rock Pulp	436	
4 CDN-GS-2K	Rock Pulp	2121	
KAM125009	Rock Pulp	3491	
KAM1250011	Rock Pulp	3443	
KAM125164	Rock Pulp	2033	
KAM125165	Rock Pulp	1577	
KAM125167	Rock Pulp	1443	
KAM125171	Rock Pulp	535	
KAM125172	Rock Pulp	6462	
KAM125236	Rock Pulp	4144	
KAM125238	Rock Pulp	1590	
5 CDN-BL-10	Rock Pulp	3	
KAM125239	Rock Pulp	2698	
KAM125241	Rock Pulp	>10000	31.6
KAM141708	Rock Pulp	1404	
KAM141709	Rock Pulp	1264	
KAM141711	Rock Pulp	1219	
KAM141712	Rock Pulp	2348	
KAM142712	Rock Pulp	969	
KAM142714	Rock Pulp	475	
KAM142717	Rock Pulp	1303	
6 CDN-GS-6D	Rock Pulp	6277	

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM142718	Rock Pulp	702
KAM143286	Rock Pulp	1203
KAM143287	Rock Pulp	866
KAM143523	Rock Pulp	>10000 9.4
KAM143524	Rock Pulp	2870
KAM143525	Rock Pulp	7839
KAM125878	Rock Pulp	1342
KAM125881	Rock Pulp	1541
KAM125882	Rock Pulp	521
7 CDN-BL-10	Rock Pulp	2
KAM125885	Rock Pulp	3715
KAM125888	Rock Pulp	7095
KAM125891	Rock Pulp	1469
KAM126473	Rock Pulp	366
KAM126474	Rock Pulp	866
KAM126475	Rock Pulp	1422
KAM126476	Rock Pulp	961
KAM126477	Rock Pulp	315
KAM126726	Rock Pulp	1362
8 CDN-GS-9A	Rock Pulp	9903
KAM126727	Rock Pulp	728
KAM126728	Rock Pulp	3402
KAM126729	Rock Pulp	2644
KAM126731	Rock Pulp	3741
KAM126732	Rock Pulp	827
KAM127394	Rock Pulp	3234
KAM127395	Rock Pulp	2346
KAM144671	Rock Pulp	453
KAM144672	Rock Pulp	3521
9 CDN-BL-10	Rock Pulp	3

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM144673	Rock Pulp	2561
KAM144674	Rock Pulp	3511
KAM128627	Rock Pulp	3875
KAM128628	Rock Pulp	768
KAM128629	Rock Pulp	2891
KAM128631	Rock Pulp	1702
KAM128632	Rock Pulp	2116
KAM129536	Rock Pulp	3474
KAM129537	Rock Pulp	4882
10 CDN-GS-P7H	Rock Pulp	865
KAM129833	Rock Pulp	967
KAM145357	Rock Pulp	4624
KAM145358	Rock Pulp	2547
KAM145359	Rock Pulp	1278
KAM145513	Rock Pulp	3737
KAM145514	Rock Pulp	498
KAM145515	Rock Pulp	1497
KAM145519	Rock Pulp	2064
N838163	Rock Pulp	479
11 CDN-BL-10	Rock Pulp	9
N838164	Rock Pulp	4833
N838165	Rock Pulp	9208
N838166	Rock Pulp	4276
N838167	Rock Pulp	2231
N839925	Rock Pulp	>10000 10.3
N839926	Rock Pulp	2827
N839927	Rock Pulp	5265
N839928	Rock Pulp	537
N839929	Rock Pulp	588
12 CDN-GS-2K	Rock Pulp	2068

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
N839931	Rock Pulp	539
KAM136601	Rock Pulp	1910
KAM136602	Rock Pulp	3810
KAM136604	Rock Pulp	528
KAM136821	Rock Pulp	701
KAM136822	Rock Pulp	3560
KAM136823	Rock Pulp	2279
KAM136824	Rock Pulp	>10000 11.3
KAM137191	Rock Pulp	1793
13 CDN-BL-10	Rock Pulp	24
KAM137192	Rock Pulp	1689
KAM137193	Rock Pulp	1600
KAM145681	Rock Pulp	>10000 10.1
KAM145682	Rock Pulp	3315
KAM145683	Rock Pulp	2653
KAM145684	Rock Pulp	5106
KAM145685	Rock Pulp	1879
KAM145686	Rock Pulp	631
KAM145687	Rock Pulp	810
14 CDN-GS-9A	Rock Pulp	>10000 9.0
KAM145688	Rock Pulp	947
KAM145966	Rock Pulp	409
KAM145967	Rock Pulp	1478
KAM145969	Rock Pulp	432
KAM145971	Rock Pulp	543
KAM145972	Rock Pulp	765
KAM145973	Rock Pulp	1552
KAM146189	Rock Pulp	2141
KAM146192	Rock Pulp	2360
15 CDN-BL-10	Rock Pulp	3

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM146193	Rock Pulp	1914
KAM146194	Rock Pulp	1717
KAM146195	Rock Pulp	3796
KAM146261	Rock Pulp	5643
KAM146262	Rock Pulp	6964
KAM146263	Rock Pulp	392
KAM146264	Rock Pulp	1249
KAM146265	Rock Pulp	1587
KAM146266	Rock Pulp	4163
16 CDN-GS-1L	Rock Pulp	1158
KAM146267	Rock Pulp	657
KAM146482	Rock Pulp	895
KAM146483	Rock Pulp	1235
J957482	Rock Pulp	5766
J957486	Rock Pulp	1660
J957487	Rock Pulp	2347
KAM146781	Rock Pulp	351
KAM146783	Rock Pulp	509
KAM146784	Rock Pulp	1381
17 CDN-BL-10	Rock Pulp	7
KAM146785	Rock Pulp	1370
KAM146786	Rock Pulp	1313
KAM146787	Rock Pulp	388
KAM146788	Rock Pulp	1039
KAM147303	Rock Pulp	415
KAM147304	Rock Pulp	631
KAM147305	Rock Pulp	926
KAM147306	Rock Pulp	1713
KAM147307	Rock Pulp	2016
18 CDN-GS-P7H	Rock Pulp	806

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	Method	3B	G6Gr
Analyte	Au	Au	
Unit	ppb	gm/t	
MDL	2	0.9	
KAM147308	Rock Pulp	505	
KAM147831	Rock Pulp	468	
KAM147832	Rock Pulp	2842	
KAM147833	Rock Pulp	1049	
KAM147834	Rock Pulp	782	
KAM147835	Rock Pulp	599	
KAM148383	Rock Pulp	875	
KAM148384	Rock Pulp	1153	
KAM148385	Rock Pulp	1294	
KAM148386	Rock Pulp	1241	
19 CDN-BL-10	Rock Pulp	4	
KAM148387	Rock Pulp	513	
KAM148388	Rock Pulp	2448	
KAM148389	Rock Pulp	3131	
KAM148391	Rock Pulp	1264	
KAM148392	Rock Pulp	812	
KAM148393	Rock Pulp	1556	
KAM148394	Rock Pulp	2505	
KAM148743	Rock Pulp	>10000	10.1
20 CDN-GS-2K	Rock Pulp	1989	
KAM148745	Rock Pulp	1577	
KAM148747	Rock Pulp	614	
KAM148749	Rock Pulp	1982	
KAM148752	Rock Pulp	2178	
KAM148754	Rock Pulp	6805	
KAM148976	Rock Pulp	1949	
KAM148977	Rock Pulp	>10000	19.6
KAM148978	Rock Pulp	>10000	18.8
KAM148979	Rock Pulp	339	
21 CDN-BL-10	Rock Pulp	3	

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Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
KAM149421	Rock Pulp	4207
KAM149426	Rock Pulp	5241
KAM149427	Rock Pulp	2044
KAM149872	Rock Pulp	4784
KAM149873	Rock Pulp	3741
KAM149874	Rock Pulp	1252
KAM149875	Rock Pulp	2526
KAM149876	Rock Pulp	3076
KAM149877	Rock Pulp	7310
22 CDN-GS-1L	Rock Pulp	1221
KAM149878	Rock Pulp	3419
KAM149879	Rock Pulp	1173
KAM149981	Rock Pulp	1889
KAM149983	Rock Pulp	4333
KAM149985	Rock Pulp	3233
KAM149986	Rock Pulp	5457
KAM149987	Rock Pulp	704
KAM150474	Rock Pulp	331
KAM150475	Rock Pulp	1737
23 CDN-BL-10	Rock Pulp	4
KAM150476	Rock Pulp	987
KAM150477	Rock Pulp	2987
KAM150478	Rock Pulp	843
KAM150479	Rock Pulp	2623
KAM150481	Rock Pulp	2797
KAM150482	Rock Pulp	1336
KAM150483	Rock Pulp	2355
KAM150935	Rock Pulp	1455
KAM150936	Rock Pulp	1716
24 CDN-GS-9A	Rock Pulp	9242

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	Method	3B	G6Gr
Analyte	Au	Au	
Unit	ppb	gm/t	
MDL	2	0.9	
KAM150937	Rock Pulp	3313	
KAM150938	Rock Pulp	2951	
KAM150939	Rock Pulp	2653	
KAM151401	Rock Pulp	1261	
KAM151402	Rock Pulp	3225	
KAM151403	Rock Pulp	2334	
KAM151404	Rock Pulp	901	
KAM151405	Rock Pulp	671	
KAM151776	Rock Pulp	1743	
25 CDN-BL-10	Rock Pulp	4	

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QUALITY CONTROL REPORT

VAN13005162.2

Method	3B	G6Gr
Analyte	Au	Au
Unit	ppb	gm/t
MDL	2	0.9
Pulp Duplicates		
KAM088473	Rock Pulp	2598
REP KAM088473	QC	2558
KAM1250011	Rock Pulp	3443
REP KAM1250011	QC	3461
KAM126476	Rock Pulp	961
REP KAM126476	QC	992
N838165	Rock Pulp	9208
REP N838165	QC	9070
KAM145973	Rock Pulp	1552
REP KAM145973	QC	1538
KAM147831	Rock Pulp	468
REP KAM147831	QC	457
KAM148743	Rock Pulp	>10000 10.1
REP KAM148743	QC	10.3
KAM149875	Rock Pulp	2526
REP KAM149875	QC	2554
Reference Materials		
STD AGPROOF	Standard	<0.9
STD OXC109	Standard	189
STD OXC109	Standard	197
STD OXC109	Standard	208
STD OXC109	Standard	197
STD OXC109	Standard	198
STD OXC109	Standard	202
STD OXC109	Standard	218
STD OXC109	Standard	209
STD OXC109	Standard	194
STD OXI96	Standard	1821

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QUALITY CONTROL REPORT

VAN13005162.2

		3B Au ppb 2	G6Gr Au gm/t 0.9
STD OXI96	Standard	1843	
STD OXI96	Standard	1874	
STD OXI96	Standard	1851	
STD OXI96	Standard	1788	
STD OXI96	Standard	1820	
STD OXI96	Standard	1909	
STD OXI96	Standard	1856	
STD SP49	Standard		18.2
STD SP49	Standard		18.5
STD OXI96 Expected		1802	
STD OXC109 Expected		201	
STD SP49 Expected			18.34
STD AGPROOF Expected			0
BLK	Blank	2	
BLK	Blank	<2	
BLK	Blank	3	
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	<2	
BLK	Blank	<2	
BLK	Blank	2	

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VAN13005162.2

		3B	G6Gr
		Au	Au
		ppb	gm/t
		2	0.9
BLK	Blank	<2	
BLK	Blank		<0.9