



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: KAMINAK GOLD CORPORATION
1020 - 800 WEST PENDER STREET
VANCOUVER BC V6C 2V6

Page: 1
Finalized Date: 22-JUL-2013
Account: KAMGOL

CERTIFICATE WH13124667

Project: Coffee

P.O. No.: KGC-13-1237

This report is for 118 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 11-JUL-2013.

The following have access to data associated with this certificate:

TOM BOKENFOHR

JAMES SCOTT

TIM SMITH

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-23	Pulp Login - Rcvd with Barcode
LOG-21	Sample logging - ClientBarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

To: KAMINAK GOLD CORPORATION
ATTN: TIM SMITH
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

***** See Appendix Page for comments regarding this certificate *****

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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Page: 2 - A
Total # Pages: 4 (A - C)
Plus Appendix Pages
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CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM144173		1.05	0.013	<0.2	0.98	39	<10	110	<0.5	<2	0.25	<0.5	5	19	12	1.68
KAM144174		0.63	0.005	<0.2	0.57	17	<10	150	0.5	<2	0.43	<0.5	3	9	25	0.90
KAM144175		1.00	0.004	<0.2	0.54	23	<10	130	0.6	2	0.09	<0.5	2	6	45	1.22
KAM144176		1.78	0.005	<0.2	0.66	23	<10	110	0.6	3	0.37	<0.5	4	5	31	0.94
KAM144177		1.63	0.003	<0.2	0.44	20	<10	90	0.5	<2	0.35	<0.5	5	5	32	0.80
KAM144178		1.67	0.002	<0.2	0.84	21	<10	120	0.8	<2	0.93	<0.5	5	9	20	1.37
KAM144179		1.64	0.001	<0.2	1.04	7	<10	220	0.5	<2	1.36	<0.5	5	10	8	1.45
KAM144180		0.06	0.006	<0.2	1.78	7	<10	100	<0.5	<2	0.97	<0.5	9	37	46	3.11
KAM144181		2.11	0.003	<0.2	0.78	10	<10	130	0.5	<2	0.48	<0.5	3	8	18	1.07
KAM144182		1.98	0.004	<0.2	0.88	62	<10	110	0.5	<2	0.22	<0.5	4	16	44	1.63
KAM144183		1.88	0.003	<0.2	0.82	15	<10	140	<0.5	<2	0.36	<0.5	4	14	17	1.65
KAM144184		1.99	0.001	<0.2	0.88	19	<10	110	<0.5	<2	0.35	<0.5	4	13	20	1.56
KAM144185		2.13	0.003	<0.2	0.97	38	<10	100	<0.5	<2	0.46	<0.5	4	12	14	1.68
KAM144186		2.28	0.002	<0.2	0.95	9	<10	130	<0.5	<2	0.41	<0.5	4	15	12	1.69
KAM144187		2.15	0.001	<0.2	0.91	6	<10	280	<0.5	<2	0.44	<0.5	6	13	19	1.41
KAM144188		1.92	0.001	<0.2	0.96	5	<10	120	<0.5	<2	0.72	<0.5	4	16	15	1.55
KAM144189		2.31	0.002	<0.2	0.84	7	<10	150	<0.5	<2	0.55	<0.5	4	13	17	1.61
KAM144190		0.05	6.18	18.6	1.27	346	10	20	0.5	6	0.81	7.3	14	35	765	5.86
KAM144191		1.98	0.002	<0.2	1.07	10	<10	250	0.5	<2	0.62	<0.5	4	18	13	1.82
KAM144192		2.05	0.003	<0.2	1.25	8	<10	260	1.1	<2	1.14	<0.5	5	16	8	2.33
KAM144193		2.30	0.003	<0.2	0.62	27	<10	300	0.6	<2	0.63	<0.5	3	14	9	1.47
KAM144194		1.99	0.006	<0.2	3.02	48	<10	1130	1.1	<2	1.17	<0.5	20	21	44	4.16
KAM144195		1.80	0.001	<0.2	2.59	66	<10	1280	0.6	<2	1.71	<0.5	18	36	50	3.49
KAM144196		2.33	0.001	<0.2	2.23	11	<10	510	0.6	<2	2.29	<0.5	22	33	40	3.47
KAM144197		2.06	0.001	<0.2	2.17	<2	<10	470	<0.5	<2	1.79	<0.5	19	34	53	2.78
KAM144198		2.55	0.002	<0.2	2.21	5	<10	250	<0.5	<2	1.32	<0.5	17	28	42	2.57
KAM144199		2.03	0.002	<0.2	2.16	7	<10	390	<0.5	<2	1.26	<0.5	15	37	59	2.86
KAM144200		0.05	0.004	<0.2	1.81	6	<10	110	<0.5	<2	1.03	<0.5	9	38	46	3.15
KAM144201		1.96	0.001	<0.2	2.97	5	<10	520	<0.5	<2	1.34	<0.5	19	23	28	3.70
KAM144202		2.13	0.001	<0.2	2.76	5	<10	470	<0.5	<2	1.42	<0.5	20	98	39	3.52
KAM144203		1.70	0.001	<0.2	2.77	3	<10	490	<0.5	<2	1.35	<0.5	19	91	40	3.54
KAM144204		3.03	0.004	<0.2	2.47	14	<10	1730	<0.5	<2	1.46	<0.5	15	40	35	3.44
KAM144205		2.35	0.002	<0.2	3.02	6	<10	680	<0.5	<2	1.63	<0.5	17	32	25	4.11
KAM144206		2.29	0.002	<0.2	2.81	5	<10	480	<0.5	<2	1.94	<0.5	18	153	13	3.10
KAM144207		2.85	0.001	<0.2	2.82	4	<10	440	<0.5	<2	2.22	<0.5	20	111	26	3.45
KAM144208		2.63	0.001	<0.2	2.87	3	<10	430	0.5	<2	3.30	<0.5	20	196	25	3.40
KAM144209		2.32	0.001	<0.2	2.51	2	<10	340	<0.5	<2	2.25	<0.5	16	180	16	2.59
KAM144210		0.05	1.190	1.7	1.64	9	<10	1300	<0.5	<2	1.11	1.1	9	36	74	3.29
KAM144211		1.81	0.002	<0.2	2.30	11	<10	440	<0.5	<2	1.73	<0.5	18	244	16	2.75
KAM144212		2.10	0.002	<0.2	2.15	7	<10	1340	<0.5	<2	1.65	<0.5	15	151	22	2.55



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Page: 2 - B
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CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
KAM144173		<10	<1	0.20	20	0.25	274	1	0.04	10	240	6	<0.01	3	2	22
KAM144174		<10	<1	0.30	30	0.07	317	1	0.03	5	220	11	<0.01	<2	1	25
KAM144175		<10	<1	0.28	30	0.05	355	1	0.03	3	160	10	<0.01	<2	1	11
KAM144176		<10	<1	0.37	30	0.05	308	<1	0.03	2	190	8	<0.01	<2	1	16
KAM144177		<10	<1	0.28	40	0.03	275	1	0.03	2	130	5	<0.01	<2	<1	26
KAM144178		<10	<1	0.57	40	0.31	353	1	0.04	4	300	4	<0.01	<2	2	76
KAM144179		<10	<1	0.58	30	0.49	302	1	0.05	5	460	3	<0.01	2	2	59
KAM144180		10	<1	0.16	<10	0.77	482	7	0.12	32	570	2	0.04	3	5	53
KAM144181		<10	<1	0.44	40	0.26	171	1	0.06	3	220	5	<0.01	<2	1	29
KAM144182		<10	1	0.45	40	0.33	181	1	0.07	5	260	11	<0.01	<2	1	21
KAM144183		10	<1	0.35	40	0.38	225	1	0.07	6	310	4	<0.01	<2	2	86
KAM144184		<10	<1	0.45	40	0.38	176	1	0.07	6	250	7	<0.01	<2	2	40
KAM144185		10	1	0.55	40	0.43	171	1	0.07	5	320	5	<0.01	<2	2	49
KAM144186		10	<1	0.50	40	0.43	213	1	0.06	6	380	4	<0.01	<2	2	75
KAM144187		<10	<1	0.47	30	0.39	137	1	0.09	7	270	2	0.06	<2	1	40
KAM144188		<10	<1	0.52	40	0.41	209	1	0.09	7	260	7	<0.01	<2	2	58
KAM144189		10	<1	0.50	40	0.39	199	1	0.06	5	320	6	<0.01	2	2	94
KAM144190		<10	<1	0.17	<10	0.59	519	13	0.07	32	580	673	3.39	11	4	37
KAM144191		10	<1	0.63	40	0.57	263	1	0.09	7	310	5	<0.01	<2	3	64
KAM144192		10	<1	0.88	40	0.82	439	1	0.07	8	310	8	<0.01	3	4	358
KAM144193		<10	<1	0.36	40	0.28	251	2	0.08	6	260	4	<0.01	2	3	104
KAM144194		10	<1	1.96	20	2.34	597	1	0.05	9	450	3	0.01	2	7	102
KAM144195		10	<1	1.39	<10	1.91	466	<1	0.09	13	210	2	<0.01	<2	8	108
KAM144196		10	<1	1.16	<10	1.82	579	<1	0.09	12	240	4	0.01	2	8	267
KAM144197		<10	<1	1.03	<10	1.55	469	<1	0.09	12	230	6	<0.01	<2	7	428
KAM144198		<10	<1	1.02	<10	1.50	405	<1	0.09	11	250	4	<0.01	<2	5	336
KAM144199		<10	<1	0.97	<10	1.36	434	<1	0.12	10	230	5	<0.01	<2	5	90
KAM144200		10	<1	0.16	<10	0.79	476	6	0.12	30	580	2	0.04	<2	5	54
KAM144201		10	<1	1.55	<10	2.05	571	<1	0.09	8	350	3	<0.01	<2	5	55
KAM144202		10	<1	1.10	<10	1.94	524	<1	0.11	21	600	2	<0.01	<2	7	69
KAM144203		<10	<1	1.13	<10	1.94	523	<1	0.10	21	610	2	<0.01	<2	6	70
KAM144204		10	<1	1.54	10	1.66	559	<1	0.08	7	550	4	0.03	<2	5	102
KAM144205		10	<1	1.67	<10	2.05	602	<1	0.09	12	900	2	<0.01	<2	6	46
KAM144206		10	<1	1.30	<10	2.31	461	<1	0.10	19	480	<2	<0.01	<2	7	45
KAM144207		10	<1	1.41	<10	2.17	558	<1	0.11	12	710	2	<0.01	<2	7	96
KAM144208		10	<1	1.33	<10	2.36	625	<1	0.11	20	570	3	0.02	<2	8	93
KAM144209		10	<1	0.87	<10	2.01	418	<1	0.12	19	420	2	0.01	<2	7	53
KAM144210		10	<1	0.14	<10	0.80	496	7	0.10	32	600	87	0.10	2	5	66
KAM144211		10	<1	0.93	<10	1.97	441	<1	0.11	21	390	2	<0.01	<2	7	92
KAM144212		10	<1	1.34	20	1.80	371	<1	0.08	17	330	<2	0.03	<2	5	90



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Page: 2 - C
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 Plus Appendix Pages
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CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	Zn
		ppm	%	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	2
KAM144173		20	0.04	<10	<10	24	<10
KAM144174		20	0.01	<10	<10	5	<10
KAM144175		20	0.01	<10	<10	4	<10
KAM144176		20	<0.01	<10	<10	4	<10
KAM144177		20	<0.01	<10	<10	2	<10
KAM144178		20	0.03	<10	<10	9	<10
KAM144179		20	0.04	<10	<10	11	<10
KAM144180		<20	0.15	<10	<10	67	<10
KAM144181		30	0.02	<10	<10	5	<10
KAM144182		30	0.04	<10	<10	10	<10
KAM144183		20	0.03	<10	<10	18	<10
KAM144184		20	0.05	<10	<10	12	<10
KAM144185		20	0.09	<10	<10	15	<10
KAM144186		20	0.06	<10	<10	14	<10
KAM144187		20	0.06	<10	<10	9	<10
KAM144188		20	0.06	<10	<10	11	<10
KAM144189		20	0.07	<10	<10	19	<10
KAM144190		<20	0.06	<10	<10	46	<10
KAM144191		20	0.11	<10	<10	21	<10
KAM144192		20	0.10	<10	<10	35	<10
KAM144193		20	0.03	<10	<10	18	<10
KAM144194		<20	0.20	<10	<10	98	<10
KAM144195		<20	0.14	<10	<10	74	<10
KAM144196		<20	0.14	<10	<10	77	<10
KAM144197		<20	0.15	<10	<10	75	<10
KAM144198		<20	0.13	<10	<10	55	<10
KAM144199		<20	0.12	<10	<10	44	<10
KAM144200		<20	0.15	<10	<10	68	<10
KAM144201		<20	0.17	<10	<10	62	<10
KAM144202		<20	0.18	<10	<10	67	<10
KAM144203		<20	0.17	<10	<10	66	<10
KAM144204		<20	0.22	<10	<10	59	<10
KAM144205		<20	0.23	<10	<10	67	<10
KAM144206		<20	0.16	<10	<10	71	<10
KAM144207		<20	0.26	<10	<10	76	<10
KAM144208		<20	0.19	<10	<10	90	<10
KAM144209		<20	0.14	<10	<10	71	<10
KAM144210		<20	0.15	<10	<10	68	<10
KAM144211		<20	0.17	<10	<10	82	<10
KAM144212		<20	0.15	<10	<10	64	<10



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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM144213		2.10	0.002	<0.2	2.68	10	<10	1630	<0.5	<2	2.20	<0.5	22	28	36	3.22
KAM144214		2.22	0.002	<0.2	2.71	27	<10	260	<0.5	<2	1.20	<0.5	25	32	68	3.53
KAM144215		2.32	0.003	<0.2	3.04	94	<10	520	0.5	<2	1.33	<0.5	23	29	34	3.80
KAM144216		2.40	0.008	<0.2	2.89	27	<10	410	<0.5	<2	1.69	<0.5	19	36	37	3.25
KAM144217		1.80	0.009	<0.2	2.40	75	<10	280	0.6	<2	1.08	<0.5	17	35	13	3.32
KAM144218		2.21	0.008	<0.2	2.03	39	<10	270	0.5	<2	0.59	<0.5	13	26	20	2.68
KAM144219		1.84	0.006	<0.2	2.79	18	<10	500	<0.5	<2	1.29	<0.5	19	33	55	3.39
KAM144220		0.05	0.002	<0.2	1.89	5	<10	120	<0.5	<2	1.08	<0.5	9	39	47	3.24
KAM144221		2.34	0.008	<0.2	2.22	21	<10	360	0.5	<2	0.92	<0.5	14	18	24	3.03
KAM144222		2.42	0.004	<0.2	3.22	22	<10	630	0.7	<2	1.99	<0.5	21	69	13	3.99
KAM144223		1.79	0.006	<0.2	2.63	46	<10	640	0.9	<2	2.62	<0.5	14	87	21	3.41
KAM144224		2.01	0.009	<0.2	2.25	33	<10	440	<0.5	<2	0.90	<0.5	13	77	22	3.25
KAM144225		2.06	0.003	<0.2	2.67	26	<10	700	0.6	<2	1.93	<0.5	18	26	24	3.83
KAM144226		2.58	0.011	<0.2	2.37	87	<10	480	0.6	<2	1.74	<0.5	18	106	24	3.36
KAM144227		2.11	0.004	<0.2	2.75	16	<10	940	0.5	<2	0.90	<0.5	19	25	28	3.69
KAM144228		1.83	0.011	<0.2	2.66	47	<10	490	0.8	<2	0.95	<0.5	17	110	46	3.92
KAM144229		1.78	0.008	<0.2	2.57	52	<10	1150	0.5	<2	0.49	<0.5	20	71	57	4.38
KAM144230		0.05	0.761	0.6	0.72	211	<10	90	1.1	12	18.6	1.7	4	21	84	2.46
KAM144231		2.44	0.007	<0.2	2.31	17	<10	610	<0.5	<2	0.25	<0.5	16	79	18	3.56
KAM144232		2.00	0.005	<0.2	2.43	16	<10	490	<0.5	<2	0.33	<0.5	17	90	19	3.60
KAM144233		2.78	0.003	<0.2	2.13	20	<10	470	<0.5	<2	0.40	<0.5	16	65	23	3.38
KAM144234		2.78	0.002	<0.2	1.61	13	<10	320	1.0	<2	0.72	<0.5	13	74	13	3.20
KAM144235		3.10	0.002	<0.2	2.02	7	<10	310	<0.5	<2	0.43	<0.5	13	71	9	3.10
KAM144236		2.86	0.003	<0.2	1.77	21	<10	260	<0.5	<2	0.36	<0.5	13	47	21	2.82
KAM144237		2.43	0.002	<0.2	2.03	23	<10	180	<0.5	<2	0.30	<0.5	14	47	25	3.34
KAM144238		3.12	0.003	<0.2	2.43	15	<10	230	<0.5	<2	0.25	<0.5	17	79	11	3.73
KAM144239		2.40	0.002	<0.2	2.02	13	<10	230	<0.5	<2	0.34	<0.5	14	58	20	3.09
KAM144240		0.05	0.003	<0.2	1.78	4	<10	110	<0.5	<2	1.01	<0.5	8	37	45	3.12
KAM144241		2.35	0.002	<0.2	2.08	11	<10	190	<0.5	<2	0.26	<0.5	14	51	19	3.03
KAM144242		2.72	0.002	<0.2	2.22	9	<10	250	<0.5	<2	0.72	<0.5	15	64	15	3.35
KAM144243		2.96	0.002	<0.2	1.82	8	<10	320	0.5	<2	5.91	<0.5	12	44	20	2.42
KAM144244		3.05	0.001	<0.2	1.83	2	<10	160	0.8	<2	4.25	<0.5	10	54	3	3.39
KAM144245		2.63	0.001	<0.2	2.32	<2	<10	250	0.5	<2	1.12	<0.5	14	80	11	3.33
KAM144246		2.59	0.001	<0.2	1.92	4	<10	220	0.8	2	3.43	<0.5	17	62	12	3.41
KAM144247		2.63	0.001	<0.2	2.53	11	<10	390	0.6	<2	0.36	<0.5	18	70	16	3.97
KAM144248		2.37	0.002	<0.2	2.34	26	<10	340	0.7	<2	0.58	<0.5	17	75	28	3.93
KAM144249		2.28	0.001	<0.2	2.21	6	<10	230	<0.5	<2	2.21	<0.5	16	54	18	3.49
KAM144250		0.05	1.990	0.3	1.77	7	<10	110	<0.5	<2	0.95	<0.5	11	32	32	2.88
KAM144251		2.47	0.001	<0.2	2.00	2	<10	220	<0.5	<2	1.07	<0.5	13	58	14	3.01
KAM144252		2.73	0.001	<0.2	2.26	4	<10	240	<0.5	<2	0.70	<0.5	15	69	15	3.43



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Page: 3 - B
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 22-JUL-2013
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
KAM144213		10	<1	1.42	<10	2.30	517	<1	0.10	9	230	2	0.11	<2	8
KAM144214		10	1	0.87	<10	2.14	424	<1	0.10	11	330	2	0.06	<2	8
KAM144215		10	<1	1.40	10	2.47	433	<1	0.09	10	220	<2	0.02	<2	8
KAM144216		10	<1	1.41	10	2.38	464	<1	0.07	13	200	3	<0.01	<2	7
KAM144217		10	<1	0.80	20	1.78	602	<1	0.05	11	210	8	<0.01	2	10
KAM144218		10	<1	0.91	30	1.51	398	<1	0.07	8	250	4	<0.01	2	6
KAM144219		10	<1	1.23	10	2.13	517	<1	0.07	13	260	2	<0.01	<2	6
KAM144220		10	<1	0.17	<10	0.83	492	6	0.12	31	600	2	0.04	<2	5
KAM144221		10	<1	1.20	10	1.57	507	<1	0.05	6	260	4	<0.01	<2	4
KAM144222		10	<1	1.78	10	2.53	683	<1	0.05	12	530	4	<0.01	<2	9
KAM144223		10	<1	1.30	30	1.49	565	<1	0.03	10	540	6	<0.01	2	14
KAM144224		10	<1	0.99	30	1.61	541	<1	0.05	10	370	3	<0.01	2	8
KAM144225		10	<1	1.44	10	1.82	685	<1	0.04	7	420	3	<0.01	3	7
KAM144226		10	<1	1.26	10	1.73	582	<1	0.05	12	440	3	<0.01	4	8
KAM144227		10	<1	1.57	10	1.93	591	<1	0.06	6	470	2	<0.01	<2	5
KAM144228		10	<1	1.46	10	2.07	740	<1	0.05	10	460	17	<0.01	3	9
KAM144229		10	<1	1.64	20	1.67	437	<1	0.07	37	470	3	0.02	3	5
KAM144230		<10	1	0.20	20	3.55	1795	65	0.01	81	1080	20	0.65	6	4
KAM144231		10	<1	1.52	20	1.53	380	<1	0.07	45	390	3	0.04	2	6
KAM144232		10	<1	1.76	10	1.66	423	<1	0.06	52	450	2	<0.01	2	4
KAM144233		10	<1	1.50	10	1.36	422	<1	0.06	40	400	3	0.04	3	3
KAM144234		10	<1	1.28	20	1.17	458	<1	0.04	35	330	15	0.02	<2	4
KAM144235		10	<1	1.41	10	1.25	408	<1	0.07	39	380	<2	0.05	<2	4
KAM144236		10	<1	1.11	10	0.98	310	<1	0.05	31	320	3	0.12	2	3
KAM144237		10	<1	0.85	10	1.04	273	<1	0.05	33	360	<2	0.17	<2	4
KAM144238		10	<1	1.18	10	1.45	373	<1	0.07	49	370	2	0.08	2	6
KAM144239		10	<1	1.33	10	1.10	378	<1	0.05	38	370	4	0.09	<2	3
KAM144240		10	<1	0.16	<10	0.78	471	6	0.11	29	580	2	0.04	<2	5
KAM144241		10	<1	1.22	10	1.11	306	<1	0.05	37	400	2	0.06	<2	3
KAM144242		10	<1	1.42	10	1.36	422	<1	0.06	41	450	3	0.03	<2	3
KAM144243		10	<1	1.12	10	1.17	474	<1	0.04	32	500	5	0.03	<2	2
KAM144244		10	<1	0.84	10	1.05	586	<1	0.09	32	550	3	0.03	<2	4
KAM144245		10	<1	1.50	20	1.37	395	<1	0.06	47	400	<2	0.02	<2	6
KAM144246		10	<1	1.03	30	1.00	509	<1	0.05	36	390	5	0.02	<2	7
KAM144247		10	<1	1.58	30	1.48	403	<1	0.06	43	420	3	0.01	<2	6
KAM144248		10	<1	1.45	20	1.44	465	<1	0.05	44	560	6	0.01	<2	5
KAM144249		10	<1	1.44	30	1.37	430	<1	0.04	40	380	3	0.01	<2	6
KAM144250		10	<1	0.15	<10	0.83	441	2	0.10	25	620	6	0.05	<2	5
KAM144251		10	<1	1.14	20	1.23	377	<1	0.06	38	430	3	0.01	<2	4
KAM144252		10	<1	1.38	20	1.30	348	<1	0.05	39	410	2	0.01	<2	6



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To: KAMINAK GOLD CORPORATION
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Page: 3 - C
 Total # Pages: 4 (A - C)
 Plus Appendix Pages
 Finalized Date: 22-JUL-2013
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10	ppm 2
KAM144213		<20	0.15	<10	<10	79	<10	33
KAM144214		<20	0.14	<10	<10	75	<10	31
KAM144215		<20	0.14	<10	<10	83	<10	32
KAM144216		<20	0.10	<10	<10	57	<10	31
KAM144217		<20	0.05	<10	<10	56	<10	43
KAM144218		20	0.06	<10	<10	48	<10	25
KAM144219		<20	0.13	<10	<10	58	<10	43
KAM144220		<20	0.16	<10	<10	71	<10	46
KAM144221		<20	0.12	<10	<10	62	<10	40
KAM144222		<20	0.17	<10	<10	85	<10	67
KAM144223		<20	0.11	<10	<10	69	<10	50
KAM144224		<20	0.10	<10	<10	54	<10	42
KAM144225		<20	0.18	<10	<10	72	<10	60
KAM144226		<20	0.16	<10	<10	73	<10	58
KAM144227		<20	0.23	<10	<10	72	<10	62
KAM144228		<20	0.21	<10	<10	84	<10	65
KAM144229		<20	0.23	<10	<10	68	<10	43
KAM144230		<20	0.01	<10	20	175	10	439
KAM144231		<20	0.20	<10	<10	61	<10	48
KAM144232		<20	0.26	<10	<10	59	<10	55
KAM144233		<20	0.25	<10	<10	50	<10	48
KAM144234		<20	0.26	<10	<10	61	<10	37
KAM144235		<20	0.23	<10	<10	50	<10	38
KAM144236		<20	0.16	<10	<10	40	<10	43
KAM144237		<20	0.13	<10	<10	47	<10	52
KAM144238		<20	0.17	<10	<10	61	<10	51
KAM144239		<20	0.21	<10	<10	40	<10	56
KAM144240		<20	0.15	<10	<10	67	<10	45
KAM144241		<20	0.15	<10	<10	36	<10	45
KAM144242		<20	0.22	<10	<10	44	<10	38
KAM144243		<20	0.18	<10	<10	34	<10	47
KAM144244		<20	0.16	<10	<10	46	<10	20
KAM144245		<20	0.17	<10	<10	55	<10	35
KAM144246		<20	0.10	<10	<10	56	<10	30
KAM144247		<20	0.18	<10	<10	66	<10	49
KAM144248		<20	0.18	<10	<10	76	<10	47
KAM144249		<20	0.16	<10	<10	54	<10	37
KAM144250		<20	0.15	<10	<10	70	20	51
KAM144251		<20	0.14	<10	<10	47	<10	31
KAM144252		<20	0.16	<10	<10	54	<10	27



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VANCOUVER BC V6C 2V6

Page: 4 - A
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 22-JUL-2013
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
KAM144253		2.61	0.001	<0.2	2.02	2	<10	210	0.5	<2	1.39	<0.5	13	76	7	3.17
KAM144254		2.60	0.001	<0.2	1.77	<2	<10	190	0.7	<2	3.03	<0.5	13	58	17	2.93
KAM144255		2.90	0.001	<0.2	1.65	8	<10	170	1.1	<2	4.24	<0.5	12	43	18	3.19
KAM144256		2.62	0.001	<0.2	1.99	6	<10	220	0.8	<2	2.09	<0.5	14	56	14	3.39
KAM144257		2.82	0.001	<0.2	1.90	11	<10	190	<0.5	<2	0.87	<0.5	13	53	17	3.13
KAM144258		2.24	0.001	<0.2	2.15	20	<10	210	0.6	<2	0.79	<0.5	18	59	24	3.80
KAM144259		1.94	0.001	<0.2	1.62	69	<10	150	0.8	2	0.92	<0.5	19	44	20	3.75
KAM144260		0.05	0.003	<0.2	1.79	4	<10	110	<0.5	<2	1.00	<0.5	9	37	44	3.14
KAM144261		2.54	<0.001	<0.2	1.65	31	<10	1870	0.8	<2	0.81	<0.5	12	48	8	2.79
KAM144262		2.51	0.001	<0.2	0.96	810	<10	200	0.9	<2	1.14	<0.5	7	18	20	1.85
KAM144263		2.88	0.001	<0.2	0.84	31	<10	150	0.7	<2	1.84	<0.5	5	9	8	1.37
KAM144264		2.60	0.002	<0.2	1.22	31	<10	240	0.8	<2	1.29	<0.5	7	10	1	1.88
KAM144265		2.27	0.004	<0.2	0.74	68	<10	130	1.0	<2	1.76	<0.5	5	6	1	1.70
KAM144266		1.97	0.018	<0.2	0.86	194	<10	50	1.2	<2	1.23	<0.5	5	6	1	1.59
KAM144267		2.20	0.010	<0.2	1.15	85	<10	140	1.1	<2	1.96	<0.5	13	43	23	3.09
KAM144268		1.97	0.002	<0.2	2.03	14	<10	180	1.1	<2	2.49	<0.5	12	56	9	3.31
KAM144269		2.41	0.001	<0.2	1.73	15	<10	140	1.2	<2	3.54	<0.5	18	34	31	4.15
KAM144270		0.06	9.27	1.5	1.10	16	<10	50	<0.5	<2	0.67	<0.5	11	29	54	3.16
KAM144271		2.76	0.001	<0.2	1.65	10	<10	320	0.8	<2	2.77	<0.5	9	57	7	2.79
KAM144272		2.50	0.001	<0.2	1.82	3	<10	160	0.7	<2	2.69	<0.5	10	55	8	3.19
KAM144273		2.87	0.001	<0.2	1.85	3	<10	210	0.5	<2	2.13	<0.5	11	73	4	3.08
KAM144274		2.74	0.001	<0.2	2.03	5	<10	170	0.6	<2	1.73	<0.5	14	93	14	3.43
KAM144275		2.62	0.001	<0.2	1.42	<2	<10	750	0.9	<2	2.78	<0.5	11	73	6	3.35
KAM144276		2.60	0.001	<0.2	2.00	2	<10	450	0.6	<2	1.15	<0.5	17	73	26	3.23
KAM144277		2.48	0.001	<0.2	2.38	6	<10	350	<0.5	<2	0.68	<0.5	18	75	21	3.54
KAM144278		2.89	0.001	<0.2	2.19	4	<10	390	<0.5	<2	0.94	<0.5	18	67	15	3.21
KAM144279		2.60	0.001	<0.2	2.11	6	<10	230	<0.5	<2	0.22	<0.5	15	68	14	3.27
KAM144280		0.05	0.004	<0.2	1.72	4	<10	110	<0.5	<2	0.97	<0.5	9	36	44	3.02
KAM144281		2.56	<0.001	<0.2	2.18	13	<10	230	<0.5	<2	0.51	<0.5	15	68	19	3.31
KAM144282		2.32	<0.001	<0.2	2.15	17	<10	260	<0.5	<2	0.45	<0.5	14	61	13	3.25
KAM144283		2.15	<0.001	<0.2	0.90	4	<10	80	0.5	<2	0.60	<0.5	5	27	9	1.39
KAM144284		2.30	0.001	<0.2	1.18	3	<10	140	0.7	<2	1.16	<0.5	7	10	9	1.76
KAM144285		2.58	<0.001	<0.2	0.88	<2	<10	80	<0.5	<2	1.10	<0.5	5	12	2	1.22
KAM144286		2.42	0.001	<0.2	1.15	<2	<10	100	0.5	<2	1.31	<0.5	6	12	1	1.79
KAM144287		2.46	0.001	<0.2	1.28	<2	<10	100	0.6	<2	1.19	<0.5	8	12	4	1.98
KAM144288		1.05	0.002	<0.2	2.08	21	<10	450	<0.5	<2	0.38	<0.5	16	63	22	3.24
KAM144289		1.21	0.011	<0.2	0.93	154	<10	50	1.2	<2	1.20	<0.5	5	5	1	1.53
KAM144290		0.05	2.03	0.3	1.76	7	<10	110	<0.5	<2	0.94	<0.5	11	32	32	2.90



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VANCOUVER BC V6C 2V6

Page: 4 - B
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 22-JUL-2013
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc
		ppm 10	ppm 1	% 0.01	ppm 10	% 0.01	ppm 5	ppm 1	% 0.01	ppm 1	ppm 10	ppm 2	% 0.01	ppm 2	ppm 1
KAM144253		10	<1	0.99	20	1.39	361	<1	0.06	41	460	3	0.02	<2	7
KAM144254		10	<1	0.95	20	1.01	430	<1	0.04	34	500	6	0.02	<2	5
KAM144255		10	<1	0.85	30	0.85	584	<1	0.02	31	500	11	0.04	<2	6
KAM144256		10	<1	0.97	30	1.46	431	<1	0.03	38	460	5	0.04	<2	7
KAM144257		10	<1	1.00	30	1.08	350	<1	0.05	36	440	4	0.08	<2	6
KAM144258		10	<1	1.09	30	1.23	446	<1	0.05	43	390	2	0.14	<2	7
KAM144259		<10	<1	0.71	30	0.88	590	2	0.04	45	350	3	0.07	<2	5
KAM144260		10	<1	0.16	<10	0.80	469	6	0.11	29	590	2	0.04	<2	5
KAM144261		10	<1	1.01	30	0.98	456	1	0.05	34	290	6	0.06	<2	5
KAM144262		<10	<1	0.51	30	0.43	315	1	0.04	15	200	9	0.10	3	2
KAM144263		<10	<1	0.48	30	0.29	298	<1	0.05	5	320	6	0.05	<2	2
KAM144264		<10	<1	0.70	30	0.54	317	<1	0.08	3	390	5	0.02	3	4
KAM144265		<10	<1	0.29	20	0.42	318	<1	0.01	3	240	5	0.03	<2	3
KAM144266		<10	<1	0.22	20	0.43	267	<1	0.01	4	130	7	0.01	2	3
KAM144267		<10	<1	0.34	20	0.64	420	<1	0.01	38	250	6	0.16	2	6
KAM144268		10	<1	0.97	20	1.46	472	<1	0.02	34	330	4	0.14	<2	9
KAM144269		10	<1	0.82	20	1.02	727	<1	0.02	32	330	7	0.76	5	5
KAM144270		<10	3	0.19	10	0.58	348	789	0.07	25	410	9	1.34	29	4
KAM144271		10	<1	0.85	30	1.03	372	1	0.05	29	400	4	0.17	<2	6
KAM144272		10	<1	0.97	20	1.09	391	<1	0.05	32	460	4	0.34	<2	5
KAM144273		10	<1	0.96	20	1.36	396	<1	0.06	40	400	3	0.19	<2	6
KAM144274		10	<1	0.82	20	1.63	402	<1	0.06	43	540	2	0.14	<2	8
KAM144275		10	<1	0.96	10	1.10	614	<1	0.04	37	430	24	0.10	<2	5
KAM144276		10	<1	1.39	10	1.42	484	<1	0.04	42	510	4	0.24	<2	4
KAM144277		10	<1	1.35	10	1.72	399	<1	0.07	42	610	3	0.23	<2	5
KAM144278		10	<1	1.40	10	1.66	409	<1	0.09	33	590	3	0.24	<2	5
KAM144279		10	<1	1.21	10	1.29	279	<1	0.05	44	440	<2	0.21	<2	5
KAM144280		10	<1	0.16	<10	0.77	455	6	0.11	29	560	2	0.04	<2	5
KAM144281		10	<1	1.11	10	1.38	311	<1	0.06	39	430	2	0.20	<2	6
KAM144282		10	<1	1.50	20	1.30	377	<1	0.05	37	420	3	0.15	<2	5
KAM144283		<10	<1	0.61	30	0.44	253	1	0.04	12	200	8	0.10	<2	2
KAM144284		<10	<1	0.82	30	0.74	331	1	0.08	2	620	3	0.18	<2	2
KAM144285		<10	<1	0.51	30	0.43	239	1	0.07	4	320	3	0.09	<2	2
KAM144286		10	1	0.74	30	0.70	331	1	0.07	3	380	5	0.07	<2	2
KAM144287		10	<1	0.90	30	0.78	371	<1	0.07	2	640	5	0.13	<2	3
KAM144288		10	<1	1.46	10	1.33	404	<1	0.05	40	390	2	0.04	2	3
KAM144289		<10	<1	0.23	20	0.44	254	<1	<0.01	4	140	6	0.01	<2	3
KAM144290		10	<1	0.15	<10	0.83	444	2	0.09	24	620	7	0.04	<2	5



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To: KAMINAK GOLD CORPORATION
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Page: 4 - C
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 22-JUL-2013
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13124667

Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM144253		<20	0.11	<10	<10	75	<10	19
KAM144254		<20	0.11	<10	<10	50	<10	35
KAM144255		<20	0.06	<10	<10	65	<10	44
KAM144256		<20	0.08	<10	<10	44	<10	31
KAM144257		<20	0.10	<10	<10	41	<10	29
KAM144258		<20	0.10	<10	<10	47	<10	49
KAM144259		<20	0.05	<10	<10	33	<10	35
KAM144260		<20	0.15	<10	<10	68	<10	44
KAM144261		<20	0.10	<10	<10	36	<10	29
KAM144262		20	0.02	<10	<10	12	<10	22
KAM144263		20	0.03	<10	<10	10	<10	15
KAM144264		20	0.06	<10	<10	28	<10	21
KAM144265		20	0.01	<10	<10	18	<10	21
KAM144266		20	0.01	<10	<10	14	<10	19
KAM144267		<20	0.01	<10	<10	36	<10	34
KAM144268		<20	0.09	<10	<10	58	<10	25
KAM144269		<20	0.08	<10	<10	38	<10	28
KAM144270		<20	0.08	<10	<10	52	20	54
KAM144271		<20	0.07	<10	<10	47	<10	20
KAM144272		<20	0.08	<10	<10	44	<10	34
KAM144273		<20	0.14	<10	<10	55	<10	19
KAM144274		<20	0.13	<10	<10	72	<10	32
KAM144275		<20	0.15	<10	<10	105	<10	27
KAM144276		<20	0.24	<10	<10	57	<10	50
KAM144277		<20	0.21	<10	<10	66	<10	50
KAM144278		<20	0.23	<10	<10	62	<10	38
KAM144279		<20	0.17	<10	<10	49	<10	37
KAM144280		<20	0.15	<10	<10	65	<10	43
KAM144281		<20	0.15	<10	<10	57	<10	39
KAM144282		<20	0.19	<10	<10	51	<10	39
KAM144283		20	0.07	<10	<10	18	<10	19
KAM144284		20	0.13	<10	<10	37	<10	23
KAM144285		20	0.10	<10	<10	12	<10	16
KAM144286		20	0.13	<10	<10	29	<10	26
KAM144287		20	0.16	<10	<10	37	<10	32
KAM144288		<20	0.24	<10	<10	48	<10	46
KAM144289		20	0.01	<10	<10	15	<10	18
KAM144290		<20	0.15	<10	<10	70	20	52



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Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 22-JUL-2013
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CERTIFICATE OF ANALYSIS WH13124667

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
	CRU-31	CRU-QC	LOG-21
	PUL-31	PUL-QC	SPL-21
			LOG-23
			WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.		
	Au-ICP21	ME-ICP41	