



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: 16-JUL-2013
Account: KAMGOL

CERTIFICATE WH13123374

Project: Coffee

P.O. No.: KGC-13-1219

This report is for 100 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 8-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
1020 - 800 WEST PENDER STREET
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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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CERTIFICATE OF ANALYSIS WH13123374

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
KAM142871		1.37	0.011	<0.2	2.22	24	<10	130	<0.5	<2	0.90	<0.5	20	134	20	2.53
KAM142872		0.82	0.004	<0.2	2.25	12	<10	170	<0.5	<2	1.04	<0.5	21	88	10	2.41
KAM142873		0.91	0.003	<0.2	2.03	6	<10	100	<0.5	<2	1.83	<0.5	17	65	19	1.94
KAM142874		2.01	0.002	<0.2	2.82	7	<10	150	<0.5	<2	3.10	<0.5	21	277	10	2.07
KAM142875		1.64	0.002	<0.2	2.92	4	<10	150	<0.5	<2	4.06	<0.5	25	202	12	2.10
KAM142876		1.68	0.002	<0.2	2.06	3	<10	60	<0.5	<2	3.94	<0.5	22	154	19	1.87
KAM142877		1.96	0.003	<0.2	2.69	6	<10	80	0.5	<2	2.85	<0.5	23	118	40	2.65
KAM142878		2.11	0.002	<0.2	2.63	4	<10	90	0.5	<2	3.52	<0.5	23	79	45	2.94
KAM142879		1.91	0.002	<0.2	2.07	3	<10	90	0.5	<2	2.61	<0.5	21	69	55	2.44
KAM142880		0.05	0.016	<0.2	1.83	2	<10	120	<0.5	<2	1.06	<0.5	9	38	47	3.23
KAM142881		2.03	0.002	<0.2	2.09	5	<10	30	<0.5	<2	3.66	<0.5	28	94	36	2.59
KAM142882		1.93	0.002	<0.2	2.46	3	<10	50	0.5	<2	4.51	<0.5	22	127	51	2.79
KAM142883		1.87	0.001	<0.2	1.87	<2	<10	50	<0.5	<2	1.87	<0.5	20	187	53	2.06
KAM142884		1.92	0.001	<0.2	1.53	<2	<10	40	<0.5	<2	2.60	<0.5	30	584	12	1.62
KAM142885		2.22	0.001	<0.2	1.10	<2	<10	80	<0.5	<2	3.40	<0.5	18	395	13	1.23
KAM142886		1.99	0.001	<0.2	2.44	<2	<10	520	<0.5	<2	2.57	<0.5	21	158	45	2.74
KAM142887		2.05	0.002	<0.2	2.74	2	<10	780	0.6	<2	1.91	<0.5	24	33	85	3.48
KAM142888		1.84	0.001	<0.2	3.13	4	<10	790	0.7	<2	3.28	<0.5	23	14	62	3.76
KAM142889		1.53	0.001	<0.2	2.98	2	<10	1060	1.0	<2	3.04	<0.5	21	52	41	3.24
KAM142890		0.04	1.145	2.4	1.58	7	<10	1270	<0.5	<2	1.09	0.9	8	36	77	3.22
KAM142891		1.96	0.004	<0.2	2.99	2	<10	570	1.0	<2	2.72	<0.5	22	16	70	3.19
KAM142892		1.73	0.001	<0.2	2.84	5	<10	170	1.1	<2	3.82	<0.5	24	93	64	3.24
KAM142893		1.72	0.001	<0.2	1.47	<2	<10	60	0.9	<2	5.28	<0.5	25	326	12	2.73
KAM142894		1.98	<0.001	<0.2	2.57	<2	<10	30	1.2	<2	8.9	<0.5	35	1035	13	4.05
KAM142895		2.29	0.002	<0.2	1.08	27	<10	60	0.7	<2	7.6	<0.5	22	100	9	2.67
KAM142896		2.20	0.001	<0.2	1.59	39	<10	120	0.8	<2	6.16	<0.5	18	113	8	2.28
KAM142897		2.24	<0.001	<0.2	1.87	3	<10	260	<0.5	<2	4.20	<0.5	21	77	9	2.35
KAM142898		2.00	0.001	<0.2	2.82	7	<10	100	<0.5	<2	4.76	<0.5	26	204	37	2.94
KAM142899		2.32	0.001	<0.2	3.08	3	<10	100	0.5	<2	4.43	<0.5	25	201	29	2.94
KAM142900		0.03	0.003	<0.2	1.90	2	<10	120	<0.5	<2	1.11	<0.5	9	40	48	3.33
KAM142901		2.40	0.001	<0.2	1.71	4	<10	90	<0.5	<2	2.31	<0.5	18	64	34	2.14
KAM142902		2.54	0.001	<0.2	1.71	4	<10	40	<0.5	<2	2.08	<0.5	18	67	27	2.02
KAM142903		2.65	0.002	<0.2	1.32	225	<10	190	<0.5	<2	5.56	<0.5	19	59	16	2.69
KAM142904		2.24	<0.001	<0.2	1.99	97	<10	260	0.5	<2	5.68	<0.5	21	155	18	2.78
KAM142905		2.34	0.001	<0.2	2.93	<2	<10	40	<0.5	<2	4.74	<0.5	22	238	8	2.23
KAM142906		2.57	<0.001	<0.2	2.26	4	<10	30	<0.5	<2	3.30	<0.5	20	192	41	2.09
KAM142907		2.17	0.001	<0.2	3.24	10	<10	50	<0.5	<2	6.29	<0.5	21	206	17	2.66
KAM142908		2.28	0.001	<0.2	3.22	7	<10	120	<0.5	<2	5.02	<0.5	21	249	13	2.66
KAM142909		2.43	0.001	<0.2	2.66	7	<10	40	<0.5	<2	3.46	<0.5	21	186	17	2.23
KAM142910		0.03	1.960	0.3	1.88	10	<10	120	<0.5	<2	1.06	<0.5	12	35	36	3.09



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CERTIFICATE OF ANALYSIS WH13123374

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
KAM142871		10	<1	0.83	10	2.08	411	1	0.07	52	320	3	0.01	<2	5
KAM142872		10	<1	1.33	10	2.07	351	1	0.08	38	550	<2	<0.01	<2	5
KAM142873		10	1	0.90	10	1.84	358	1	0.07	35	580	<2	<0.01	<2	4
KAM142874		<10	1	1.49	<10	2.81	386	<1	0.05	78	160	<2	<0.01	<2	7
KAM142875		<10	<1	1.24	<10	3.07	406	<1	0.04	107	40	4	<0.01	<2	6
KAM142876		<10	1	0.40	<10	1.99	364	<1	0.03	83	160	3	<0.01	<2	6
KAM142877		<10	1	0.70	<10	2.49	428	<1	0.03	57	180	3	0.09	<2	8
KAM142878		10	1	0.97	10	2.51	545	<1	0.04	37	360	3	0.01	<2	11
KAM142879		10	1	1.05	10	1.94	404	<1	0.05	32	370	3	0.03	<2	8
KAM142880		10	<1	0.17	<10	0.82	482	7	0.13	32	590	4	0.04	<2	5
KAM142881		10	1	0.26	10	2.34	476	<1	0.05	42	390	3	<0.01	<2	14
KAM142882		10	<1	0.67	10	2.49	503	<1	0.03	47	300	3	0.01	<2	13
KAM142883		<10	1	0.35	<10	2.12	269	1	0.06	75	130	2	0.09	<2	5
KAM142884		<10	<1	0.56	<10	2.13	290	2	0.05	186	90	2	0.01	<2	5
KAM142885		<10	<1	0.27	<10	1.59	279	2	0.05	118	130	2	0.03	<2	5
KAM142886		<10	<1	0.70	10	2.70	410	<1	0.04	63	180	3	0.14	<2	8
KAM142887		10	<1	1.17	10	2.50	466	<1	0.04	33	240	5	0.36	<2	12
KAM142888		10	1	1.26	10	2.99	624	<1	0.03	29	250	5	0.42	<2	19
KAM142889		10	<1	1.31	10	2.58	533	1	0.02	42	210	6	0.25	<2	16
KAM142890		<10	<1	0.14	10	0.79	492	7	0.10	35	580	90	0.09	3	5
KAM142891		<10	1	1.21	10	2.31	505	1	0.02	27	210	4	0.13	2	10
KAM142892		<10	1	0.99	10	2.76	583	<1	0.02	54	160	4	0.04	3	11
KAM142893		<10	<1	0.45	10	2.64	559	1	0.01	101	170	5	0.06	3	20
KAM142894		10	1	0.45	<10	5.33	958	1	0.01	272	60	4	0.01	2	26
KAM142895		<10	<1	0.24	<10	3.97	607	<1	0.02	78	90	4	0.07	<2	15
KAM142896		<10	<1	0.60	<10	3.54	583	<1	0.03	65	110	4	0.03	<2	12
KAM142897		10	<1	0.37	10	2.70	465	<1	0.04	55	360	3	0.07	<2	16
KAM142898		10	<1	0.69	10	3.01	628	<1	0.04	88	170	4	0.12	<2	12
KAM142899		10	<1	0.69	10	3.23	608	<1	0.03	98	230	2	0.11	<2	8
KAM142900		10	<1	0.18	10	0.85	507	8	0.13	34	610	4	0.04	2	6
KAM142901		10	1	0.22	20	1.57	349	<1	0.04	45	460	5	0.20	<2	7
KAM142902		10	<1	0.27	20	1.56	315	<1	0.04	44	450	3	0.20	<2	6
KAM142903		<10	<1	0.28	20	3.14	588	<1	0.02	50	280	4	0.14	<2	7
KAM142904		<10	<1	0.31	<10	3.25	657	<1	0.02	82	70	4	0.05	<2	10
KAM142905		<10	<1	0.38	<10	3.00	460	<1	0.03	111	30	3	<0.01	<2	9
KAM142906		<10	<1	0.20	<10	2.17	373	<1	0.03	84	90	2	0.03	<2	7
KAM142907		10	1	0.37	<10	2.95	650	<1	0.02	80	100	4	0.04	<2	11
KAM142908		10	1	0.78	<10	2.84	566	<1	0.03	82	150	3	<0.01	<2	11
KAM142909		<10	<1	0.40	<10	2.47	443	1	0.04	78	100	4	0.01	<2	7
KAM142910		10	<1	0.17	10	0.90	485	3	0.11	27	640	7	0.04	2	6



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CERTIFICATE OF ANALYSIS WH13123374

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
KAM142871		<20	0.09	<10	<10	55	<10	34
KAM142872		<20	0.14	<10	<10	67	<10	35
KAM142873		<20	0.16	<10	<10	52	<10	30
KAM142874		<20	0.11	<10	<10	56	<10	28
KAM142875		<20	0.08	<10	<10	39	<10	28
KAM142876		<20	0.08	<10	<10	35	<10	25
KAM142877		<20	0.06	<10	<10	60	<10	39
KAM142878		<20	0.05	<10	<10	94	<10	38
KAM142879		<20	0.07	<10	<10	89	<10	29
KAM142880		<20	0.16	<10	<10	70	<10	46
KAM142881		<20	0.01	<10	<10	91	<10	31
KAM142882		<20	0.03	<10	<10	80	<10	40
KAM142883		<20	0.11	<10	<10	52	<10	21
KAM142884		<20	0.07	<10	<10	36	<10	16
KAM142885		<20	0.05	<10	<10	30	<10	11
KAM142886		<20	0.09	<10	<10	71	<10	40
KAM142887		<20	0.10	<10	<10	91	<10	50
KAM142888		<20	0.08	<10	<10	116	<10	54
KAM142889		<20	0.07	<10	<10	89	<10	44
KAM142890		<20	0.15	<10	<10	68	<10	191
KAM142891		<20	0.07	<10	<10	80	<10	48
KAM142892		<20	0.06	<10	<10	77	<10	44
KAM142893		<20	0.01	<10	<10	81	<10	24
KAM142894		<20	0.01	<10	<10	105	<10	46
KAM142895		<20	<0.01	<10	<10	54	<10	27
KAM142896		<20	0.01	<10	<10	42	<10	24
KAM142897		<20	0.01	<10	<10	68	<10	27
KAM142898		<20	0.06	<10	<10	65	<10	38
KAM142899		<20	0.03	<10	<10	43	<10	43
KAM142900		<20	0.17	<10	<10	73	<10	48
KAM142901		<20	0.01	<10	<10	44	<10	26
KAM142902		<20	0.01	<10	<10	43	<10	20
KAM142903		<20	<0.01	<10	<10	32	<10	28
KAM142904		<20	0.01	<10	<10	39	<10	33
KAM142905		<20	0.05	<10	<10	39	<10	26
KAM142906		<20	0.06	<10	<10	44	<10	27
KAM142907		<20	0.04	<10	<10	61	<10	31
KAM142908		<20	0.09	<10	<10	75	<10	34
KAM142909		<20	0.11	<10	<10	54	<10	28
KAM142910		<20	0.17	<10	<10	77	20	56



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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
KAM142911		2.88	<0.001	<0.2	2.34	22	<10	20	<0.5	<2	2.18	<0.5	23	55	59	3.02
KAM142912		2.37	0.001	<0.2	2.44	25	<10	20	<0.5	<2	2.09	<0.5	23	51	65	3.25
KAM142913		2.21	0.001	<0.2	2.86	37	<10	80	<0.5	<2	3.14	<0.5	26	124	57	3.57
KAM142914		2.36	0.001	<0.2	3.03	10	<10	170	<0.5	<2	5.58	<0.5	26	242	33	4.06
KAM142915		2.23	0.001	<0.2	2.52	2	<10	60	<0.5	<2	2.84	<0.5	20	135	50	3.19
KAM142916		2.40	0.001	<0.2	2.24	5	<10	80	<0.5	<2	6.35	<0.5	24	182	10	2.98
KAM142917		2.45	0.001	<0.2	1.98	3	<10	20	<0.5	<2	5.49	<0.5	27	98	31	2.27
KAM142918		2.23	<0.001	<0.2	2.13	<2	<10	20	<0.5	<2	3.37	<0.5	20	159	12	1.87
KAM142919		2.79	<0.001	<0.2	2.39	<2	<10	30	<0.5	<2	3.55	<0.5	19	54	7	1.87
KAM142920		0.04	0.002	<0.2	1.79	3	<10	110	<0.5	<2	1.04	<0.5	8	36	46	3.15
KAM142921		2.71	<0.001	<0.2	2.57	5	<10	30	<0.5	<2	2.58	<0.5	22	75	23	2.07
KAM142922		2.58	<0.001	<0.2	1.90	3	<10	10	<0.5	<2	2.16	<0.5	22	177	7	1.64
KAM142923		2.59	<0.001	<0.2	1.99	2	<10	30	<0.5	<2	2.88	<0.5	19	96	7	1.52
KAM142924		2.70	0.001	<0.2	2.19	<2	<10	40	<0.5	<2	2.94	<0.5	22	113	18	1.78
KAM142925		2.49	<0.001	<0.2	2.03	3	<10	20	<0.5	<2	2.90	<0.5	18	155	8	1.81
KAM142926		2.93	0.001	<0.2	2.04	10	<10	50	<0.5	<2	1.42	<0.5	18	152	16	1.68
KAM142927		2.80	0.001	<0.2	2.65	18	<10	130	<0.5	<2	2.05	<0.5	25	75	18	2.08
KAM142928		2.33	<0.001	<0.2	2.48	8	<10	80	<0.5	<2	2.65	<0.5	24	151	8	2.29
KAM142929		2.62	0.001	<0.2	2.09	3	<10	50	<0.5	<2	2.73	<0.5	19	169	9	1.70
KAM142930		0.04	0.815	0.8	0.64	207	<10	80	1.0	14	17.9	1.6	4	24	81	2.48
KAM142931		2.35	0.001	<0.2	2.08	2	<10	50	<0.5	<2	1.64	<0.5	19	177	13	1.62
KAM142932		2.58	<0.001	<0.2	1.96	4	<10	20	<0.5	<2	2.76	<0.5	20	111	20	1.87
KAM142933		2.14	<0.001	<0.2	1.91	<2	<10	30	<0.5	<2	3.01	<0.5	18	128	6	1.49
KAM142934		2.80	<0.001	<0.2	1.90	3	<10	30	<0.5	<2	3.78	<0.5	13	157	10	1.26
KAM142935		2.42	<0.001	<0.2	2.41	4	<10	30	<0.5	<2	1.98	<0.5	18	88	35	1.87
KAM142936		1.22	<0.001	<0.2	2.01	4	<10	40	<0.5	<2	2.10	<0.5	13	158	8	1.36
KAM142937		2.39	<0.001	<0.2	2.14	3	<10	30	<0.5	<2	2.18	<0.5	15	157	21	1.63
KAM142938		2.19	0.001	<0.2	2.56	2	<10	30	<0.5	<2	3.49	<0.5	22	203	24	2.49
KAM142939		2.25	0.001	<0.2	2.07	<2	<10	70	<0.5	<2	3.48	<0.5	16	137	24	1.61
KAM142940		0.04	0.002	<0.2	1.83	2	<10	110	<0.5	<2	1.04	<0.5	8	37	46	3.18
KAM142941		1.96	0.001	<0.2	1.26	<2	<10	10	<0.5	<2	1.35	<0.5	14	105	25	0.90
KAM142942		2.31	0.001	<0.2	1.34	17	<10	20	<0.5	<2	1.48	<0.5	22	84	31	1.01
KAM142943		2.18	<0.001	<0.2	1.25	<2	<10	10	<0.5	<2	2.71	<0.5	11	95	15	0.83
KAM142944		2.14	0.001	<0.2	2.10	<2	<10	20	<0.5	<2	2.22	<0.5	17	81	4	1.36
KAM142945		2.16	0.001	<0.2	1.42	<2	<10	30	<0.5	<2	3.01	<0.5	11	110	6	1.01
KAM142946		1.79	<0.001	<0.2	1.13	<2	<10	10	<0.5	<2	1.87	<0.5	8	87	5	0.78
KAM142947		2.05	<0.001	<0.2	1.37	5	<10	40	<0.5	<2	2.74	<0.5	12	173	11	1.11
KAM142948		1.83	<0.001	<0.2	1.84	4	<10	30	<0.5	<2	2.11	<0.5	18	107	14	1.38
KAM142949		2.05	<0.001	<0.2	2.39	3	<10	70	<0.5	<2	3.45	<0.5	21	176	15	2.19
KAM142950		0.04	5.50	18.4	1.31	350	10	40	0.5	2	0.87	7.2	14	36	755	5.63



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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
KAM142911		10	<1	0.11	<10	2.16	454	2	0.05	43	240	5	0.14	<2	6
KAM142912		10	<1	0.11	<10	2.24	461	2	0.05	41	250	<2	0.18	<2	6
KAM142913		10	<1	0.29	<10	2.80	548	<1	0.04	66	260	4	0.14	<2	9
KAM142914		10	<1	0.91	<10	3.38	862	<1	0.03	80	240	8	0.24	<2	13
KAM142915		10	<1	0.40	<10	2.21	531	1	0.09	52	320	<2	0.15	<2	8
KAM142916		10	<1	0.29	<10	3.30	690	<1	0.01	93	170	3	0.03	<2	8
KAM142917		10	<1	0.11	<10	2.25	447	1	0.02	79	120	3	0.31	<2	5
KAM142918		<10	<1	0.17	<10	2.41	346	3	0.04	90	40	2	0.03	<2	4
KAM142919		<10	<1	0.19	<10	2.58	338	1	0.04	86	20	2	0.07	<2	2
KAM142920		10	<1	0.17	<10	0.80	467	8	0.12	31	570	2	0.05	<2	5
KAM142921		<10	<1	0.24	<10	2.76	324	1	0.05	83	60	<2	0.19	<2	3
KAM142922		<10	<1	0.10	<10	2.18	237	1	0.03	82	60	<2	0.16	<2	4
KAM142923		<10	<1	0.13	<10	2.10	268	1	0.05	71	20	<2	0.07	<2	3
KAM142924		<10	<1	0.29	<10	2.29	280	1	0.04	84	20	<2	0.10	<2	4
KAM142925		<10	<1	0.18	<10	2.20	279	1	0.05	73	30	<2	0.05	<2	4
KAM142926		<10	<1	0.34	<10	2.01	208	1	0.05	74	30	<2	0.08	<2	3
KAM142927		<10	<1	0.59	<10	2.99	301	1	0.03	92	70	<2	0.13	<2	2
KAM142928		<10	<1	0.56	<10	2.73	361	2	0.03	89	60	<2	0.18	<2	3
KAM142929		<10	<1	0.32	<10	2.27	328	1	0.04	80	30	<2	0.08	<2	4
KAM142930		<10	2	0.19	10	3.56	1730	67	0.01	79	1060	21	0.65	8	4
KAM142931		<10	<1	0.27	<10	2.16	211	1	0.04	83	40	<2	0.11	<2	3
KAM142932		10	<1	0.11	<10	2.27	270	1	0.05	69	110	<2	0.21	<2	4
KAM142933		<10	<1	0.16	<10	2.11	291	1	0.05	66	30	3	0.14	<2	3
KAM142934		<10	<1	0.13	<10	1.71	316	1	0.04	75	70	<2	0.05	<2	2
KAM142935		<10	<1	0.17	<10	2.28	251	1	0.05	85	110	<2	0.19	<2	2
KAM142936		<10	<1	0.14	<10	1.82	193	2	0.04	53	20	<2	0.04	<2	3
KAM142937		<10	<1	0.14	<10	2.28	235	1	0.05	54	40	<2	0.08	<2	3
KAM142938		10	<1	0.14	<10	2.94	381	1	0.05	71	90	<2	0.26	<2	5
KAM142939		<10	<1	0.13	<10	2.10	293	1	0.04	62	60	<2	0.10	<2	6
KAM142940		10	<1	0.17	<10	0.81	472	8	0.12	30	570	2	0.04	<2	5
KAM142941		<10	<1	0.10	<10	1.06	132	8	0.05	50	10	<2	0.14	<2	3
KAM142942		<10	<1	0.13	<10	0.85	122	2	0.07	67	70	3	0.29	<2	3
KAM142943		<10	<1	0.09	<10	1.07	211	2	0.04	46	20	2	0.09	<2	3
KAM142944		<10	<1	0.11	<10	2.23	245	1	0.05	57	10	2	0.10	<2	2
KAM142945		<10	<1	0.11	<10	1.38	191	1	0.04	34	60	2	0.06	<2	4
KAM142946		<10	<1	0.09	<10	1.03	139	1	0.05	27	50	2	0.04	<2	3
KAM142947		<10	<1	0.13	<10	1.38	236	1	0.05	55	50	3	0.14	<2	3
KAM142948		<10	1	0.20	<10	1.79	247	1	0.04	58	60	6	0.21	<2	2
KAM142949		<10	<1	0.49	<10	2.71	532	1	0.04	81	80	3	0.13	<2	3
KAM142950		<10	1	0.18	<10	0.59	506	13	0.07	33	580	633	3.27	8	4



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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
KAM142911		<20	0.16	<10	<10	76	<10	35
KAM142912		<20	0.16	<10	<10	76	<10	36
KAM142913		<20	0.14	<10	<10	94	<10	41
KAM142914		<20	0.09	<10	<10	114	<10	53
KAM142915		<20	0.11	<10	<10	82	<10	36
KAM142916		<20	0.01	<10	<10	45	<10	32
KAM142917		<20	0.07	<10	<10	43	<10	24
KAM142918		<20	0.05	<10	<10	28	<10	19
KAM142919		<20	0.02	<10	<10	15	<10	19
KAM142920		<20	0.16	<10	<10	67	<10	44
KAM142921		<20	0.05	<10	<10	26	<10	18
KAM142922		<20	0.07	<10	<10	30	<10	14
KAM142923		<20	0.04	<10	<10	26	<10	15
KAM142924		<20	0.05	<10	<10	26	<10	16
KAM142925		<20	0.05	<10	<10	35	<10	17
KAM142926		<20	0.07	<10	<10	27	<10	16
KAM142927		<20	0.06	<10	<10	19	<10	21
KAM142928		<20	0.08	<10	<10	31	<10	23
KAM142929		<20	0.05	<10	<10	27	<10	17
KAM142930		<20	0.01	<10	10	169	<10	429
KAM142931		<20	0.05	<10	<10	22	<10	14
KAM142932		<20	0.07	<10	<10	39	<10	19
KAM142933		<20	0.05	<10	<10	23	<10	18
KAM142934		<20	0.05	<10	<10	18	<10	14
KAM142935		<20	0.06	<10	<10	29	<10	17
KAM142936		<20	0.04	<10	<10	20	<10	13
KAM142937		<20	0.06	<10	<10	30	<10	17
KAM142938		<20	0.05	<10	<10	44	<10	23
KAM142939		<20	0.06	<10	<10	34	<10	16
KAM142940		<20	0.16	<10	<10	69	<10	45
KAM142941		<20	0.05	<10	<10	14	<10	8
KAM142942		<20	0.06	<10	<10	12	<10	8
KAM142943		<20	0.06	<10	<10	20	<10	9
KAM142944		<20	0.04	<10	<10	17	<10	15
KAM142945		<20	0.06	<10	<10	22	<10	11
KAM142946		<20	0.06	<10	<10	16	<10	8
KAM142947		<20	0.07	<10	<10	25	<10	16
KAM142948		<20	0.05	<10	<10	20	<10	24
KAM142949		<20	0.07	<10	<10	38	<10	36
KAM142950		<20	0.07	<10	<10	46	<10	1350



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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
KAM142951		1.67	<0.001	<0.2	1.46	2	<10	30	<0.5	<2	2.64	<0.5	12	63	8	1.50
KAM142952		2.06	0.001	<0.2	1.95	3	<10	50	<0.5	<2	4.28	<0.5	17	85	14	2.45
KAM142953		1.87	<0.001	<0.2	2.44	5	<10	80	<0.5	<2	5.44	<0.5	23	254	23	2.84
KAM142954		2.13	0.001	<0.2	3.16	3	<10	140	<0.5	<2	4.54	<0.5	21	331	11	2.73
KAM142955		2.44	<0.001	<0.2	1.85	3	<10	40	<0.5	<2	2.76	<0.5	16	153	25	1.47
KAM142956		2.52	<0.001	<0.2	2.29	6	<10	60	<0.5	<2	2.93	<0.5	21	231	55	2.05
KAM142957		2.18	0.001	<0.2	3.26	72	10	130	<0.5	<2	3.54	<0.5	28	169	107	2.89
KAM142958		2.29	0.001	<0.2	2.40	8	<10	40	<0.5	<2	2.46	<0.5	15	172	30	1.86
KAM142959		2.12	<0.001	<0.2	1.46	2	<10	20	<0.5	<2	1.34	<0.5	14	66	22	1.26
KAM142960		0.03	0.001	<0.2	1.88	6	<10	120	<0.5	<2	1.09	<0.5	9	39	49	3.24
KAM142961		1.96	0.001	<0.2	1.84	<2	<10	40	<0.5	<2	3.56	<0.5	14	139	8	1.18
KAM142962		2.26	<0.001	<0.2	1.39	<2	<10	20	<0.5	<2	2.54	<0.5	14	101	3	0.96
KAM142963		2.16	0.002	<0.2	2.02	3	<10	40	<0.5	<2	4.05	<0.5	23	240	7	1.85
KAM142964		2.11	0.001	<0.2	2.12	3	<10	30	<0.5	<2	3.46	<0.5	19	165	9	1.55
KAM142965		2.19	<0.001	<0.2	1.71	3	<10	40	<0.5	<2	2.63	<0.5	11	144	8	1.07
KAM142966		2.21	<0.001	<0.2	1.59	2	<10	30	<0.5	<2	2.47	<0.5	14	121	14	1.23
KAM142967		2.63	0.001	<0.2	1.24	5	<10	10	<0.5	<2	1.85	<0.5	11	101	13	0.90
KAM142968		2.43	<0.001	<0.2	1.38	3	<10	30	<0.5	<2	1.94	<0.5	15	133	11	1.11
KAM142969		2.21	<0.001	<0.2	3.12	<2	<10	170	<0.5	<2	2.53	<0.5	27	331	13	2.41
KAM142970		0.03	8.87	1.4	1.25	19	<10	60	<0.5	<2	0.77	<0.5	12	32	60	3.36



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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
KAM142951		<10	<1	0.19	<10	1.50	313	1	0.06	32	260	<2	0.14	<2	3	52
KAM142952		10	<1	0.93	10	1.94	407	2	0.08	33	690	<2	0.55	<2	10	91
KAM142953		10	1	1.22	10	2.64	534	1	0.04	58	440	2	0.25	<2	13	117
KAM142954		10	1	1.62	<10	3.31	490	1	0.07	73	90	<2	0.07	<2	15	105
KAM142955		<10	1	0.25	<10	1.81	230	1	0.06	49	20	<2	0.10	<2	5	56
KAM142956		<10	1	0.54	<10	2.41	293	1	0.07	62	10	<2	0.24	<2	6	46
KAM142957		<10	<1	1.43	<10	3.33	355	1	0.06	71	30	<2	0.41	<2	6	54
KAM142958		<10	<1	0.40	<10	2.35	268	1	0.06	55	60	2	0.11	<2	6	80
KAM142959		<10	1	0.12	<10	1.46	171	1	0.06	39	60	<2	0.13	<2	4	68
KAM142960		10	<1	0.17	<10	0.82	490	7	0.12	32	600	4	0.05	<2	5	56
KAM142961		<10	<1	0.20	<10	1.59	237	1	0.04	41	30	3	0.15	<2	3	98
KAM142962		<10	1	0.14	<10	1.27	197	1	0.05	37	20	2	0.16	<2	3	71
KAM142963		<10	<1	0.18	<10	2.39	363	1	0.05	85	80	<2	0.33	<2	6	66
KAM142964		<10	1	0.26	<10	2.18	305	1	0.05	71	20	2	0.14	<2	4	65
KAM142965		<10	<1	0.27	<10	1.37	207	2	0.06	44	30	<2	0.04	<2	4	70
KAM142966		<10	<1	0.16	<10	1.55	224	1	0.06	48	40	<2	0.08	<2	5	57
KAM142967		<10	<1	0.09	<10	0.90	149	2	0.05	34	30	<2	0.12	<2	4	46
KAM142968		<10	<1	0.20	<10	1.23	184	7	0.07	45	70	3	0.22	<2	3	45
KAM142969		<10	<1	1.70	<10	3.37	393	1	0.06	126	70	<2	0.14	<2	6	60
KAM142970		<10	4	0.22	10	0.63	379	790	0.08	28	440	9	1.41	28	4	58



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Th	Ti	Ti	U	V	W	
		ppm	%	ppm	ppm	ppm	ppm	
		20	0.01	10	10	1	10	2
KAM142951		<20	0.08	<10	<10	29	<10	25
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KAM142969		<20	0.14	<10	<10	59	<10	32
KAM142970		<20	0.10	<10	<10	60	20	59

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



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

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 16-JUL-2013
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13123374

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	