



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: 13-AUG-2013
Account: KAMGOL

CERTIFICATE WH13137829

Project: Coffee

P.O. No.: KGC-13-1285

This report is for 100 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 30-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 WH13137829

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
KAM123569		2.06	0.002	<0.2	0.60	20	<10	80	0.5	<2	0.20	<0.5	3	14	14	1.22
KAM123570		0.05	6.08	20.0	1.19	322	<10	50	<0.5	3	0.77	6.9	13	32	743	5.46
KAM123571		0.59	0.002	<0.2	0.42	8	<10	120	<0.5	<2	0.31	<0.5	2	10	10	1.11
KAM123572		0.69	<0.001	<0.2	0.45	<2	<10	30	<0.5	<2	0.52	<0.5	<1	4	38	0.75
KAM123573		1.94	<0.001	<0.2	0.39	3	<10	30	0.5	<2	0.72	<0.5	<1	6	15	0.56
KAM123574		2.01	<0.001	<0.2	0.41	3	<10	290	0.6	<2	0.48	<0.5	<1	5	16	0.67
KAM123575		1.67	0.001	<0.2	0.41	4	<10	40	0.5	<2	0.29	<0.5	<1	5	6	0.57
KAM123576		1.98	0.004	<0.2	0.35	6	<10	40	0.5	<2	0.17	<0.5	1	6	5	0.57
KAM123577		1.73	<0.001	<0.2	1.21	8	<10	70	1.3	<2	1.61	<0.5	7	54	11	1.83
KAM123578		1.55	0.001	<0.2	0.34	7	<10	50	0.5	<2	0.20	<0.5	1	8	6	0.73
KAM123579		1.96	0.004	<0.2	0.35	7	<10	50	0.5	<2	0.51	<0.5	1	6	3	0.81
KAM123580		0.06	0.002	<0.2	1.78	5	<10	110	<0.5	<2	0.95	<0.5	8	35	47	3.07
KAM123581		1.86	0.006	<0.2	0.23	10	<10	40	0.5	<2	0.15	<0.5	1	7	3	0.77
KAM123582		1.85	0.003	<0.2	0.37	9	<10	30	0.5	<2	0.19	<0.5	1	7	3	0.68
KAM123583		2.50	<0.001	<0.2	0.36	7	<10	30	0.5	<2	0.48	<0.5	<1	7	8	0.65
KAM123584		2.32	0.001	<0.2	0.37	6	<10	40	<0.5	<2	0.19	<0.5	1	7	2	0.78
KAM123585		2.22	0.001	<0.2	0.38	26	<10	50	0.5	<2	0.04	<0.5	1	7	2	0.71
KAM123586		1.64	0.001	<0.2	0.41	8	<10	40	0.6	<2	0.11	<0.5	1	7	1	0.65
KAM123587		2.31	<0.001	<0.2	0.37	7	<10	30	0.5	<2	0.28	<0.5	1	8	3	0.62
KAM123588		2.79	<0.001	<0.2	0.33	5	<10	50	0.7	<2	0.14	<0.5	1	7	2	0.59
KAM123589		2.67	0.001	<0.2	0.38	14	<10	40	0.7	<2	0.12	<0.5	1	7	2	0.62
KAM123590		0.05	0.788	0.6	0.66	200	<10	80	1.0	14	17.7	1.6	2	20	85	2.40
KAM123591		2.74	0.001	<0.2	0.40	3	<10	30	0.5	<2	0.33	<0.5	1	8	2	0.70
KAM123592		3.20	<0.001	<0.2	0.37	8	<10	40	0.5	<2	0.10	<0.5	1	8	2	0.71
KAM123593		1.89	<0.001	<0.2	0.37	62	<10	90	0.5	<2	0.10	<0.5	1	7	2	0.92
KAM123594		2.73	0.002	<0.2	0.46	10	<10	40	0.5	<2	0.05	<0.5	1	7	2	0.75
KAM123595		2.57	0.001	<0.2	0.37	9	<10	40	<0.5	<2	0.09	<0.5	1	7	2	0.67
KAM123596		2.67	0.001	<0.2	0.34	6	<10	50	0.5	<2	0.40	<0.5	2	10	2	0.85
KAM123597		2.61	0.002	<0.2	0.38	12	<10	50	<0.5	<2	0.07	<0.5	1	8	3	0.75
KAM123598		2.80	<0.001	<0.2	0.35	7	<10	40	<0.5	<2	0.25	<0.5	1	8	5	0.70
KAM123599		2.35	0.002	<0.2	1.10	10	<10	220	0.7	<2	1.19	<0.5	10	54	17	1.71
KAM123600		0.05	0.002	<0.2	1.84	5	<10	110	<0.5	<2	1.00	<0.5	8	36	48	3.13
KAM123601		2.76	<0.001	<0.2	1.75	4	<10	230	0.9	<2	2.70	<0.5	15	54	16	2.80
KAM123602		2.20	<0.001	<0.2	1.42	2	<10	110	0.8	2	3.44	<0.5	9	29	9	2.44
KAM123603		2.04	0.001	<0.2	2.67	12	<10	470	1.3	<2	4.40	<0.5	25	338	17	3.38
KAM123604		1.96	0.001	<0.2	1.44	21	<10	530	1.4	<2	2.39	<0.5	12	138	21	2.01
KAM123605		2.55	<0.001	<0.2	0.62	34	<10	70	0.6	<2	0.10	<0.5	1	7	4	0.64
KAM123606		2.59	0.002	<0.2	0.61	27	<10	50	0.6	<2	0.07	<0.5	1	7	3	0.74
KAM123607		2.26	0.006	<0.2	0.96	254	<10	190	1.1	<2	0.10	<0.5	9	43	4	2.04
KAM123608		2.32	0.001	<0.2	2.60	18	<10	1060	1.2	<2	1.62	<0.5	18	78	4	4.36



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CERTIFICATE OF ANALYSIS WH13137829

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
KAM123569		<10	<1	0.24	20	0.17	336	2	0.05	10	100	9	<0.01	<2	1	13
KAM123570		<10	<1	0.16	<10	0.56	480	13	0.06	29	540	627	3.09	7	4	33
KAM123571		<10	<1	0.21	20	0.13	273	2	0.04	5	70	10	<0.01	<2	1	18
KAM123572		<10	<1	0.26	20	0.18	192	2	0.06	1	50	7	<0.01	<2	<1	17
KAM123573		<10	<1	0.25	20	0.05	178	3	0.06	2	40	7	<0.01	<2	<1	12
KAM123574		<10	<1	0.25	20	0.05	251	3	0.06	1	50	9	<0.01	<2	<1	19
KAM123575		<10	1	0.27	20	0.05	184	2	0.05	1	50	8	<0.01	<2	<1	8
KAM123576		<10	<1	0.23	20	0.02	180	3	0.07	1	30	7	<0.01	<2	<1	6
KAM123577		<10	<1	0.76	20	0.85	435	4	0.05	14	310	8	<0.01	<2	4	26
KAM123578		<10	1	0.23	20	0.03	204	3	0.06	2	50	9	<0.01	<2	<1	10
KAM123579		<10	<1	0.24	20	0.03	270	4	0.05	1	40	8	<0.01	<2	<1	12
KAM123580		10	<1	0.16	<10	0.77	463	7	0.11	30	560	<2	0.03	<2	5	49
KAM123581		<10	<1	0.17	20	0.01	179	4	0.04	1	30	11	<0.01	<2	<1	7
KAM123582		<10	<1	0.24	20	0.04	201	3	0.06	1	40	11	<0.01	<2	<1	8
KAM123583		<10	<1	0.24	20	0.03	165	3	0.05	1	40	9	<0.01	<2	<1	10
KAM123584		<10	<1	0.26	20	0.07	174	2	0.05	2	40	9	<0.01	<2	<1	9
KAM123585		<10	<1	0.20	20	0.02	170	1	0.05	2	40	18	<0.01	<2	<1	7
KAM123586		<10	<1	0.26	20	0.06	166	2	0.06	1	30	11	<0.01	<2	<1	7
KAM123587		<10	<1	0.23	20	0.05	128	2	0.06	1	30	7	<0.01	<2	<1	7
KAM123588		<10	<1	0.21	20	0.03	116	2	0.07	1	30	13	<0.01	<2	<1	5
KAM123589		<10	<1	0.23	20	0.05	157	2	0.06	1	40	19	<0.01	<2	<1	5
KAM123590		<10	2	0.18	10	3.40	1745	66	<0.01	81	1030	21	0.61	8	4	206
KAM123591		<10	<1	0.24	30	0.04	192	2	0.06	1	70	12	<0.01	<2	<1	10
KAM123592		<10	<1	0.24	20	0.02	220	2	0.07	1	50	9	<0.01	<2	<1	9
KAM123593		<10	<1	0.37	10	0.03	265	1	0.01	2	330	5	<0.01	<2	1	27
KAM123594		<10	<1	0.23	20	0.03	160	1	0.05	1	40	8	<0.01	<2	<1	8
KAM123595		<10	<1	0.21	20	0.02	165	2	0.05	2	30	5	<0.01	<2	<1	6
KAM123596		<10	<1	0.22	30	0.06	189	9	0.03	4	140	5	<0.01	<2	<1	9
KAM123597		<10	<1	0.25	20	0.04	165	3	0.05	2	60	8	<0.01	<2	<1	7
KAM123598		<10	<1	0.25	20	0.02	133	4	0.06	2	50	6	<0.01	<2	<1	9
KAM123599		<10	<1	0.66	60	0.59	349	4	0.03	13	280	10	<0.01	<2	2	24
KAM123600		10	<1	0.16	<10	0.79	474	7	0.12	30	570	<2	0.03	<2	5	51
KAM123601		<10	<1	0.74	20	0.95	802	2	0.06	30	650	3	0.07	<2	4	106
KAM123602		<10	<1	0.29	10	0.61	891	2	0.07	21	880	3	0.15	<2	2	129
KAM123603		10	<1	1.52	20	2.95	673	2	0.03	280	470	5	0.02	<2	8	123
KAM123604		<10	<1	0.87	20	1.19	470	2	0.04	101	310	18	0.02	<2	4	163
KAM123605		<10	<1	0.23	30	0.06	192	2	0.02	3	100	5	0.01	<2	<1	11
KAM123606		<10	<1	0.20	30	0.04	181	1	0.02	3	100	5	0.01	<2	<1	10
KAM123607		<10	<1	0.47	40	0.29	535	2	0.01	50	280	7	0.01	8	2	14
KAM123608		10	<1	1.36	30	1.56	702	3	0.04	59	490	5	0.13	<2	10	58



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CERTIFICATE OF ANALYSIS WH13137829

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
KAM123569		30	0.03	<10	<10	12	<10	14
KAM123570		<20	0.06	<10	<10	42	<10	1340
KAM123571		30	0.02	<10	<10	7	<10	10
KAM123572		40	0.01	<10	<10	2	<10	8
KAM123573		40	<0.01	<10	<10	<1	<10	3
KAM123574		40	<0.01	<10	<10	1	<10	6
KAM123575		40	<0.01	<10	<10	1	<10	5
KAM123576		40	<0.01	<10	<10	1	<10	4
KAM123577		30	0.06	<10	<10	27	<10	24
KAM123578		40	<0.01	<10	<10	1	<10	8
KAM123579		40	<0.01	<10	<10	1	<10	7
KAM123580		<20	0.15	<10	<10	64	<10	44
KAM123581		40	<0.01	<10	<10	1	<10	6
KAM123582		40	<0.01	<10	<10	1	<10	8
KAM123583		40	<0.01	<10	<10	1	<10	6
KAM123584		40	0.01	<10	<10	2	<10	8
KAM123585		40	<0.01	<10	<10	1	<10	5
KAM123586		40	<0.01	<10	<10	1	<10	5
KAM123587		40	<0.01	<10	<10	1	<10	5
KAM123588		40	<0.01	<10	<10	1	<10	5
KAM123589		40	<0.01	<10	<10	1	<10	5
KAM123590		<20	0.01	<10	10	160	10	444
KAM123591		40	<0.01	<10	<10	1	<10	9
KAM123592		40	<0.01	<10	<10	1	<10	6
KAM123593		<20	<0.01	<10	<10	19	<10	10
KAM123594		40	<0.01	<10	<10	2	<10	5
KAM123595		40	<0.01	<10	<10	1	<10	4
KAM123596		30	0.01	<10	<10	3	<10	9
KAM123597		30	<0.01	<10	<10	2	<10	7
KAM123598		40	<0.01	<10	<10	1	<10	5
KAM123599		30	0.04	<10	<10	17	<10	16
KAM123600		<20	0.15	<10	<10	67	<10	45
KAM123601		<20	0.25	<10	<10	41	<10	39
KAM123602		<20	0.13	<10	<10	22	<10	23
KAM123603		<20	0.13	<10	<10	58	<10	55
KAM123604		20	0.08	<10	<10	38	<10	30
KAM123605		40	<0.01	<10	<10	3	<10	6
KAM123606		40	<0.01	<10	<10	3	<10	6
KAM123607		30	0.02	<10	10	14	<10	23
KAM123608		20	0.14	<10	<10	62	<10	44



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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
KAM123609		2.37	<0.001	<0.2	2.31	10	<10	390	1.2	<2	2.84	<0.5	21	67	16	4.88
KAM123610		0.05	1.160	1.5	1.53	7	<10	1250	<0.5	<2	1.02	1.0	8	34	72	3.16
KAM123611		2.44	0.005	<0.2	3.12	12	<10	820	1.4	<2	1.36	<0.5	25	106	16	5.33
KAM123612		1.93	0.002	<0.2	2.46	370	<10	270	2.0	<2	0.31	<0.5	25	83	4	5.14
KAM123613		1.99	0.014	0.2	0.98	710	<10	160	1.7	<2	0.14	<0.5	26	131	7	3.23
KAM123614		2.08	0.009	<0.2	0.77	197	<10	90	0.6	<2	0.06	<0.5	2	12	6	0.97
KAM123615		2.28	0.011	<0.2	0.67	144	<10	60	0.7	<2	0.06	<0.5	1	10	5	0.70
KAM123616		2.19	0.007	<0.2	0.45	43	<10	60	0.5	<2	0.04	<0.5	2	9	3	0.77
KAM123617		2.39	0.009	<0.2	0.45	78	<10	60	0.5	<2	0.05	<0.5	1	9	3	0.66
KAM123618		2.51	0.001	<0.2	1.45	24	<10	180	1.3	<2	0.57	<0.5	13	20	14	2.85
KAM123619		2.09	0.001	<0.2	2.37	94	<10	390	1.8	<2	0.85	<0.5	23	13	19	5.09
KAM123620		0.05	0.003	<0.2	1.76	4	<10	110	<0.5	2	1.00	<0.5	9	36	45	3.11
KAM123621		2.13	0.008	<0.2	2.57	94	<10	360	2.3	<2	0.83	<0.5	24	42	17	4.82
KAM123622		2.20	0.001	<0.2	1.16	34	<10	130	1.3	<2	0.31	<0.5	10	26	7	2.00
KAM123623		1.94	0.003	<0.2	0.41	36	<10	70	0.6	<2	0.06	<0.5	1	7	3	0.85
KAM123624		2.37	0.003	<0.2	0.40	36	<10	50	0.7	<2	0.08	<0.5	2	9	4	0.85
KAM123625		1.70	<0.001	<0.2	0.44	104	<10	50	0.8	<2	0.06	<0.5	1	8	3	0.91
KAM123626		2.20	0.002	<0.2	0.44	394	<10	80	0.6	<2	0.07	<0.5	1	10	5	0.96
KAM123627		2.00	0.003	<0.2	0.31	97	<10	120	0.7	<2	0.14	<0.5	2	10	5	1.08
KAM123628		1.96	<0.001	<0.2	0.29	21	<10	50	<0.5	<2	0.06	<0.5	1	9	2	0.49
KAM123629		2.20	0.001	<0.2	0.33	15	<10	60	<0.5	<2	0.39	<0.5	1	8	2	0.71
KAM123630		0.05	6.06	17.8	1.24	320	<10	30	<0.5	4	0.84	7.1	13	34	709	5.67
KAM123631		2.75	0.001	<0.2	0.54	28	<10	30	0.5	<2	0.03	<0.5	1	7	1	0.50
KAM123632		1.97	0.001	<0.2	0.49	36	<10	20	0.5	<2	0.02	<0.5	1	6	2	0.53
KAM123633		1.94	0.001	<0.2	0.59	42	<10	100	0.6	<2	0.06	<0.5	1	7	2	0.63
KAM123634		1.99	0.001	<0.2	1.19	407	<10	100	2.1	<2	0.48	<0.5	12	43	8	2.32
KAM123635		1.82	0.001	<0.2	0.76	154	<10	50	1.0	<2	0.16	<0.5	5	15	3	1.36
KAM123636		2.09	<0.001	<0.2	0.41	41	<10	30	0.5	<2	0.28	<0.5	1	7	1	0.48
KAM123637		2.21	0.001	<0.2	0.31	14	<10	20	<0.5	<2	0.09	<0.5	1	10	2	0.55
KAM123638		1.83	0.004	<0.2	0.46	80	<10	30	0.6	<2	0.04	<0.5	1	7	1	0.55
KAM123639		2.26	0.065	<0.2	0.39	169	<10	40	0.6	<2	0.04	<0.5	1	8	3	0.59
KAM123640		0.06	0.002	<0.2	1.75	4	<10	110	<0.5	<2	0.98	<0.5	8	36	45	3.14
KAM123641		2.10	0.018	<0.2	0.39	312	<10	70	0.5	<2	0.05	<0.5	2	13	3	0.94
KAM123642		2.08	<0.001	<0.2	0.40	21	<10	30	0.5	<2	0.04	<0.5	1	7	1	0.52
KAM123643		2.08	<0.001	<0.2	0.32	10	<10	40	0.5	<2	0.12	<0.5	1	8	1	0.44
KAM123644		1.68	<0.001	<0.2	0.44	29	<10	40	0.5	<2	0.31	<0.5	2	10	4	0.77
KAM123645		2.01	<0.001	<0.2	0.42	20	<10	40	0.6	<2	0.33	<0.5	2	10	3	0.76
KAM123646		1.76	<0.001	<0.2	0.30	7	<10	30	<0.5	<2	0.69	<0.5	1	8	3	0.53
KAM123647		2.22	0.001	<0.2	0.39	6	<10	40	0.6	<2	0.81	<0.5	2	11	3	0.82
KAM123648		2.20	<0.001	<0.2	0.34	2	<10	80	0.5	<2	0.91	<0.5	1	7	2	0.60



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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
KAM123609		10	<1	0.97	40	1.43	869	4	0.03	53	440	7	0.23	5	9
KAM123610		10	<1	0.13	<10	0.77	468	8	0.10	33	570	85	0.10	2	5
KAM123611		10	<1	1.35	30	1.76	834	3	0.02	74	760	9	0.02	<2	12
KAM123612		10	<1	0.91	40	0.83	833	3	0.01	74	830	7	0.01	6	11
KAM123613		<10	<1	0.31	30	0.12	812	4	0.01	251	340	31	0.01	20	7
KAM123614		<10	1	0.16	30	0.03	285	2	0.01	32	170	9	0.01	5	1
KAM123615		<10	<1	0.11	30	0.03	156	2	0.03	13	90	5	0.01	3	1
KAM123616		<10	<1	0.18	20	0.02	161	2	0.04	7	70	4	0.01	2	<1
KAM123617		<10	<1	0.14	20	0.02	157	2	0.01	8	140	4	0.01	2	1
KAM123618		10	<1	0.97	30	1.05	506	2	0.06	15	790	5	0.01	<2	3
KAM123619		10	<1	1.73	50	1.56	772	1	0.04	11	1880	12	0.01	7	4
KAM123620		10	<1	0.16	<10	0.78	464	8	0.12	30	560	2	0.05	<2	5
KAM123621		10	<1	1.75	40	2.22	1100	1	0.03	34	1470	15	0.01	3	9
KAM123622		<10	<1	0.69	30	0.89	403	2	0.06	17	460	4	0.01	3	4
KAM123623		<10	<1	0.18	30	0.09	231	2	0.08	2	100	3	0.01	2	1
KAM123624		<10	<1	0.14	20	0.09	155	2	0.08	2	100	4	0.01	<2	1
KAM123625		<10	<1	0.11	30	0.07	146	2	0.06	2	110	4	0.01	6	1
KAM123626		<10	<1	0.16	20	0.04	134	2	0.02	2	170	13	0.01	16	1
KAM123627		<10	<1	0.30	20	0.07	230	2	0.02	2	530	8	0.01	5	1
KAM123628		<10	<1	0.21	20	0.03	81	2	0.06	2	130	3	0.01	2	<1
KAM123629		<10	<1	0.22	20	0.05	154	2	0.02	2	40	4	0.01	<2	1
KAM123630		<10	<1	0.17	<10	0.59	488	14	0.06	30	560	620	3.26	7	4
KAM123631		<10	<1	0.16	20	0.02	128	1	0.01	3	60	8	0.01	2	<1
KAM123632		<10	<1	0.17	20	0.02	97	2	0.01	2	60	6	0.01	<2	<1
KAM123633		<10	<1	0.14	20	0.02	131	2	<0.01	2	70	6	0.01	2	<1
KAM123634		<10	<1	0.38	20	0.31	616	2	0.01	26	410	11	0.01	15	6
KAM123635		<10	<1	0.19	20	0.13	281	2	0.03	8	330	5	0.01	6	3
KAM123636		<10	<1	0.20	20	0.04	142	2	0.05	2	70	6	0.01	2	<1
KAM123637		<10	<1	0.15	20	0.03	81	2	0.06	1	40	6	0.01	2	<1
KAM123638		<10	<1	0.13	20	0.03	98	2	0.03	2	80	5	0.01	20	<1
KAM123639		<10	<1	0.18	20	0.02	84	2	<0.01	3	60	8	<0.01	36	<1
KAM123640		10	<1	0.16	<10	0.79	469	8	0.12	30	570	2	0.05	<2	5
KAM123641		<10	<1	0.18	10	0.02	203	2	<0.01	6	120	10	<0.01	39	1
KAM123642		<10	<1	0.17	20	0.05	101	1	0.03	1	60	4	<0.01	5	<1
KAM123643		<10	<1	0.19	20	0.03	77	2	0.05	1	50	4	0.01	<2	<1
KAM123644		<10	<1	0.23	20	0.10	188	2	0.04	3	110	4	<0.01	<2	1
KAM123645		<10	<1	0.25	30	0.12	164	2	0.04	2	120	5	<0.01	2	1
KAM123646		<10	<1	0.20	30	0.04	129	2	0.05	1	60	5	0.01	<2	<1
KAM123647		<10	<1	0.26	30	0.12	168	2	0.05	4	120	5	0.01	2	1
KAM123648		<10	<1	0.24	30	0.09	176	2	0.05	1	100	7	0.02	2	<1



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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	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM123609		20	0.11	<10	<10	60	<10	62
KAM123610		<20	0.15	<10	<10	63	<10	181
KAM123611		<20	0.15	<10	<10	89	<10	75
KAM123612		<20	0.08	<10	20	75	<10	65
KAM123613		20	0.01	<10	20	34	<10	75
KAM123614		30	<0.01	<10	<10	5	<10	11
KAM123615		50	<0.01	<10	<10	3	<10	6
KAM123616		40	<0.01	<10	<10	2	<10	4
KAM123617		30	<0.01	<10	<10	2	<10	5
KAM123618		20	0.19	<10	<10	61	<10	46
KAM123619		20	0.24	<10	<10	129	<10	95
KAM123620		<20	0.16	<10	<10	66	<10	44
KAM123621		<20	0.25	<10	<10	103	<10	88
KAM123622		30	0.08	<10	<10	35	<10	31
KAM123623		40	0.01	<10	<10	4	<10	7
KAM123624		40	0.01	<10	<10	4	<10	7
KAM123625		40	0.01	<10	<10	4	<10	7
KAM123626		50	<0.01	<10	<10	12	<10	7
KAM123627		50	0.01	<10	<10	26	<10	11
KAM123628		30	<0.01	<10	<10	3	<10	3
KAM123629		40	<0.01	<10	<10	7	<10	5
KAM123630		<20	0.07	<10	<10	44	<10	1295
KAM123631		40	<0.01	<10	<10	2	<10	6
KAM123632		40	<0.01	<10	<10	1	<10	5
KAM123633		40	<0.01	<10	<10	1	<10	6
KAM123634		30	0.01	<10	10	34	<10	36
KAM123635		40	0.01	<10	<10	16	<10	18
KAM123636		40	<0.01	<10	<10	2	<10	5
KAM123637		40	<0.01	<10	<10	1	<10	5
KAM123638		40	<0.01	<10	<10	2	<10	6
KAM123639		40	<0.01	<10	<10	2	<10	5
KAM123640		<20	0.15	<10	<10	66	<10	44
KAM123641		30	<0.01	<10	10	8	<10	11
KAM123642		40	<0.01	<10	<10	1	<10	6
KAM123643		30	<0.01	<10	<10	1	<10	5
KAM123644		30	0.01	<10	<10	5	<10	10
KAM123645		30	0.01	<10	<10	4	<10	10
KAM123646		40	<0.01	<10	<10	1	<10	6
KAM123647		30	0.01	<10	<10	4	<10	9
KAM123648		30	0.01	<10	<10	2	<10	7



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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
KAM123649		2.26	<0.001	<0.2	0.38	3	<10	20	0.5	<2	0.64	<0.5	1	7	2	0.62
KAM123650		0.06	9.65	1.3	1.11	17	<10	60	<0.5	<2	0.69	<0.5	11	29	54	3.20
KAM123651		1.97	<0.001	<0.2	0.37	3	<10	60	0.5	<2	0.72	<0.5	1	8	2	0.54
KAM123652		2.17	<0.001	<0.2	0.26	3	<10	70	<0.5	<2	0.58	<0.5	1	10	5	0.58
KAM123653		2.34	<0.001	<0.2	0.89	5	<10	400	1.2	<2	1.86	<0.5	10	66	13	1.83
KAM123654		2.51	<0.001	<0.2	0.41	10	<10	40	0.5	<2	0.56	<0.5	2	8	3	0.60
KAM123655		2.47	<0.001	<0.2	0.54	31	<10	60	0.5	<2	0.26	<0.5	2	8	3	0.57
KAM123656		2.69	<0.001	<0.2	0.57	47	<10	50	0.5	<2	0.07	<0.5	2	6	3	0.68
KAM123657		2.34	0.001	<0.2	0.73	76	<10	190	0.7	<2	1.01	<0.5	5	18	4	1.26
KAM123658		2.64	<0.001	<0.2	0.63	15	<10	50	0.5	<2	0.85	<0.5	1	7	3	0.54
KAM123659		2.14	<0.001	<0.2	0.64	52	<10	40	0.6	<2	0.28	<0.5	2	7	3	0.87
KAM123660		0.05	0.001	<0.2	1.75	4	<10	110	<0.5	<2	0.98	<0.5	9	35	43	3.07
KAM123661		2.51	<0.001	<0.2	0.73	24	<10	50	0.9	<2	1.63	<0.5	6	23	7	1.13
KAM123662		2.54	0.001	<0.2	0.67	194	<10	50	0.5	<2	1.01	<0.5	2	6	2	0.65
KAM123663		2.82	0.061	<0.2	0.47	446	<10	100	0.5	<2	0.49	<0.5	1	8	2	0.76
KAM123664		2.98	<0.001	<0.2	0.60	46	<10	70	0.5	<2	2.48	<0.5	2	6	2	0.97
KAM123665		2.62	0.001	<0.2	0.76	277	<10	80	1.8	<2	5.36	<0.5	27	68	29	3.45
KAM123666		2.34	0.803	<0.2	0.49	602	<10	150	0.6	<2	0.16	<0.5	2	9	3	0.74
KAM123667		2.89	0.216	<0.2	0.53	487	<10	170	0.8	<2	0.12	<0.5	2	11	4	0.99
KAM123668		2.57	0.009	<0.2	0.39	30	<10	40	<0.5	<2	0.16	<0.5	1	9	2	0.57



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KAM123649		<10	<1	0.23	30	0.08	133	2	0.06	1	80	6	0.02	<2	<1	16
KAM123650		<10	2	0.20	10	0.59	348	842	0.08	27	410	8	1.37	29	4	53
KAM123651		<10	<1	0.20	30	0.09	125	2	0.07	2	90	4	0.04	<2	<1	28
KAM123652		<10	<1	0.14	20	0.07	115	3	0.07	2	70	3	0.06	<2	<1	31
KAM123653		<10	<1	0.65	20	0.78	371	3	0.05	22	260	8	0.12	<2	5	78
KAM123654		<10	<1	0.15	20	0.06	109	2	0.03	2	50	7	0.01	2	<1	11
KAM123655		<10	<1	0.17	30	0.03	146	2	0.01	1	70	9	0.01	6	<1	15
KAM123656		<10	<1	0.20	20	0.02	139	1	<0.01	1	70	8	0.01	20	<1	21
KAM123657		<10	1	0.13	20	0.03	279	2	<0.01	8	100	19	0.03	1040	3	36
KAM123658		<10	<1	0.12	20	0.14	98	2	<0.01	1	40	5	0.02	22	<1	27
KAM123659		<10	<1	0.11	20	0.03	169	3	<0.01	4	70	4	<0.01	19	1	21
KAM123660		10	<1	0.16	<10	0.78	456	8	0.12	29	560	<2	0.05	<2	5	52
KAM123661		<10	<1	0.20	20	0.20	257	2	<0.01	8	180	8	0.03	7	4	25
KAM123662		<10	<1	0.16	20	0.12	143	3	<0.01	1	60	8	0.01	12	<1	33
KAM123663		<10	<1	0.15	20	0.02	160	2	<0.01	2	50	11	0.01	16	1	20
KAM123664		<10	<1	0.11	30	0.10	223	2	<0.01	1	40	10	0.01	3	1	39
KAM123665		<10	3	0.14	10	1.01	820	1	0.01	59	320	8	0.30	15	15	130
KAM123666		<10	1	0.17	20	0.03	200	2	<0.01	5	80	9	0.01	72	1	31
KAM123667		<10	1	0.14	20	0.03	495	3	0.01	6	100	11	0.01	210	1	30
KAM123668		<10	<1	0.18	30	0.07	84	2	0.06	2	110	7	0.01	9	1	13



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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	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
KAM123649		40	0.01	<10	<10	2	<10	9
KAM123650		<20	0.09	<10	<10	52	20	54
KAM123651		30	0.01	<10	<10	2	<10	5
KAM123652		40	<0.01	<10	<10	1	<10	4
KAM123653		30	0.04	<10	10	28	<10	26
KAM123654		30	<0.01	<10	<10	2	<10	5
KAM123655		30	<0.01	<10	<10	1	<10	5
KAM123656		30	<0.01	<10	<10	2	<10	8
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KAM123661		30	<0.01	<10	<10	21	<10	14
KAM123662		40	<0.01	<10	10	2	<10	10
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KAM123664		30	<0.01	<10	<10	5	<10	9
KAM123665		<20	<0.01	<10	10	68	<10	51
KAM123666		30	<0.01	<10	10	4	<10	12
KAM123667		40	<0.01	10	10	9	<10	12
KAM123668		40	0.01	<10	<10	4	<10	6



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 1020 - 800 WEST PENDER STREET
 VANCOUVER BC V6C 2V6

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 Finalized Date: 13-AUG-2013
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13137829

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