



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: 14-AUG-2013
Account: KAMGOL

CERTIFICATE WH13137857

Project: Coffee

P.O. No.: KGC-13-1286

This report is for 48 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 31-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 WH13137857

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
KAM123669		2.30	0.002	<0.2	0.99	41	<10	430	0.7	<2	1.26	<0.5	8	48	9	1.52
KAM123670		0.05	2.18	0.4	1.80	5	<10	110	<0.5	2	0.97	<0.5	11	32	32	2.98
KAM123671		2.31	<0.001	<0.2	0.39	11	<10	150	<0.5	<2	0.33	<0.5	1	11	3	0.74
KAM123672		2.46	<0.001	<0.2	0.33	9	<10	20	<0.5	<2	0.58	<0.5	1	9	2	0.52
KAM123673		2.41	0.017	<0.2	0.52	203	<10	40	0.7	<2	0.92	<0.5	3	10	4	1.20
KAM123674		2.78	0.053	<0.2	0.33	144	<10	90	0.6	<2	0.37	<0.5	2	9	3	0.89
KAM123675		2.45	<0.001	<0.2	0.64	21	<10	30	0.9	<2	1.10	<0.5	3	18	4	1.12
KAM123676		3.13	0.017	<0.2	0.38	86	<10	50	0.6	<2	0.29	<0.5	1	8	2	0.68
KAM123677		3.02	0.015	<0.2	0.40	75	<10	40	0.6	<2	0.23	<0.5	1	11	2	0.84
KAM123678		2.72	<0.001	<0.2	1.46	9	<10	70	1.1	2	2.20	<0.5	13	54	14	1.91
KAM123679		2.63	0.027	<0.2	0.33	72	<10	390	0.5	<2	0.89	<0.5	1	10	2	0.71
KAM123680		0.05	<0.001	<0.2	1.76	2	10	110	<0.5	<2	1.00	<0.5	9	37	44	3.15
KAM123681		2.99	0.081	<0.2	0.20	41	<10	20	<0.5	<2	0.50	<0.5	1	9	4	0.56
KAM123682		2.39	0.008	<0.2	0.41	10	<10	20	<0.5	<2	0.45	<0.5	1	11	3	0.72
KAM123683		2.95	0.014	<0.2	0.49	119	<10	60	0.7	<2	0.52	<0.5	4	23	5	1.02
KAM123684		2.85	0.001	<0.2	0.55	20	<10	70	0.6	<2	0.11	<0.5	3	19	4	1.07
KAM123685		2.30	0.004	<0.2	0.44	33	<10	50	0.6	<2	0.08	<0.5	2	12	3	0.88
KAM123686		3.13	0.035	<0.2	0.34	63	<10	50	0.5	<2	0.05	<0.5	1	11	2	0.74
KAM123687		2.47	0.017	<0.2	0.37	85	<10	50	0.5	<2	0.06	<0.5	1	9	3	0.73
KAM123688		2.20	0.025	<0.2	0.53	81	<10	50	0.7	<2	0.11	<0.5	3	18	4	1.11
KAM123689		2.47	0.031	<0.2	0.45	94	<10	20	0.5	<2	0.05	<0.5	1	8	3	0.51
KAM123690		0.05	1.235	1.4	1.59	7	<10	1240	<0.5	<2	1.05	0.9	8	33	76	3.22
KAM123691		2.41	0.367	<0.2	0.49	254	10	40	0.8	<2	0.06	<0.5	1	8	2	0.93
KAM123692		2.96	0.025	<0.2	0.44	93	<10	100	0.5	<2	0.03	<0.5	<1	6	2	0.49
KAM123693		2.10	0.041	<0.2	0.67	142	<10	30	0.7	<2	0.04	<0.5	2	9	4	0.61
KAM123694		2.77	0.063	<0.2	0.38	95	<10	450	0.6	<2	0.04	<0.5	1	7	2	0.50
KAM123695		2.51	0.009	<0.2	0.42	23	<10	530	<0.5	<2	0.04	<0.5	1	10	2	0.61
KAM123696		2.66	0.004	<0.2	0.45	44	<10	50	0.5	<2	0.05	<0.5	1	7	2	0.36
KAM123697		2.65	0.053	<0.2	0.44	202	<10	710	0.9	<2	0.06	<0.5	1	7	1	0.55
KAM123698		2.59	0.042	<0.2	0.70	110	<10	40	0.6	<2	0.05	<0.5	1	7	2	0.55
KAM123699		2.81	0.027	<0.2	0.39	60	<10	30	<0.5	<2	0.05	<0.5	1	8	2	0.37
KAM123700		0.05	0.002	<0.2	1.87	4	<10	110	<0.5	<2	1.06	<0.5	9	37	49	3.24
KAM123701		2.77	0.057	<0.2	0.54	131	<10	50	0.6	<2	0.06	<0.5	1	8	3	0.62
KAM123702		2.75	0.013	<0.2	0.38	43	<10	20	<0.5	<2	0.04	<0.5	1	8	3	0.43
KAM123703		2.49	0.002	<0.2	0.43	15	<10	40	<0.5	<2	0.05	<0.5	1	11	2	0.52
KAM123704		2.52	0.013	<0.2	0.32	38	<10	20	<0.5	<2	0.04	<0.5	1	11	2	0.44
KAM123705		2.71	0.009	<0.2	0.39	106	<10	50	0.5	<2	0.04	<0.5	1	11	3	0.67
KAM123706		2.65	0.018	<0.2	1.71	247	<10	160	1.3	<2	0.48	<0.5	12	10	10	3.49
KAM123707		2.33	0.036	<0.2	1.97	377	<10	330	1.7	<2	0.69	<0.5	18	14	20	5.04
KAM123708		2.77	0.011	<0.2	0.85	120	<10	80	0.8	<2	0.28	<0.5	6	9	7	1.85



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CERTIFICATE OF ANALYSIS WH13137857

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
KAM123669		<10	<1	0.66	20	0.68	319	1	0.05	19	240	7	0.02	11	2	47
KAM123670		10	<1	0.16	<10	0.85	454	3	0.10	26	620	7	0.05	<2	6	47
KAM123671		<10	<1	0.25	30	0.05	123	2	0.08	3	100	4	0.01	2	<1	18
KAM123672		<10	<1	0.21	30	0.04	99	2	0.06	1	90	4	0.03	<2	<1	24
KAM123673		<10	<1	0.31	30	0.08	238	5	0.05	5	150	12	0.01	2	1	25
KAM123674		<10	<1	0.21	30	0.05	422	2	0.05	3	120	12	0.02	6	<1	17
KAM123675		<10	<1	0.30	30	0.21	228	2	0.08	7	170	7	0.02	<2	1	30
KAM123676		<10	<1	0.22	20	0.03	219	1	0.04	2	70	9	0.01	<2	<1	13
KAM123677		<10	<1	0.21	30	0.06	192	1	0.06	2	100	7	<0.01	<2	1	14
KAM123678		<10	<1	1.07	20	1.15	463	1	0.05	20	200	8	0.04	<2	3	49
KAM123679		<10	<1	0.15	20	0.06	158	1	0.07	1	40	5	0.03	<2	<1	59
KAM123680		10	<1	0.16	<10	0.78	474	7	0.12	30	580	2	0.05	<2	5	51
KAM123681		<10	<1	0.14	20	0.02	158	2	0.05	2	30	8	0.01	<2	<1	14
KAM123682		<10	<1	0.20	20	0.09	143	2	0.10	2	50	7	0.03	<2	<1	31
KAM123683		<10	<1	0.24	20	0.24	246	2	0.07	8	120	4	0.01	<2	2	31
KAM123684		<10	<1	0.27	20	0.25	303	2	0.09	5	110	3	<0.01	2	1	18
KAM123685		<10	<1	0.21	20	0.12	212	2	0.07	3	100	8	<0.01	2	1	11
KAM123686		<10	<1	0.16	20	0.03	184	2	0.07	2	50	8	<0.01	<2	<1	10
KAM123687		<10	<1	0.14	20	0.05	105	2	0.08	1	60	6	<0.01	<2	<1	11
KAM123688		<10	<1	0.27	20	0.19	236	2	0.10	5	140	5	<0.01	<2	2	14
KAM123689		<10	<1	0.14	20	0.05	61	1	0.02	2	60	5	0.01	3	<1	10
KAM123690		<10	<1	0.14	<10	0.76	485	8	0.10	34	590	86	0.10	<2	5	60
KAM123691		<10	<1	0.31	20	0.02	47	1	0.01	1	50	15	0.01	5	<1	7
KAM123692		<10	<1	0.19	20	0.01	24	1	<0.01	1	40	4	0.01	<2	<1	7
KAM123693		<10	<1	0.29	20	0.02	53	1	<0.01	1	100	5	<0.01	2	1	8
KAM123694		<10	<1	0.20	20	0.01	97	1	<0.01	1	40	7	0.01	<2	<1	11
KAM123695		<10	<1	0.15	20	0.03	109	1	0.09	2	40	3	0.02	<2	<1	10
KAM123696		<10	<1	0.10	20	0.03	82	1	0.05	1	50	4	0.01	<2	<1	7
KAM123697		<10	<1	0.22	20	0.02	84	1	<0.01	1	40	7	0.02	5	<1	15
KAM123698		<10	<1	0.14	20	0.03	89	1	0.02	1	50	6	0.01	2	<1	9
KAM123699		<10	<1	0.13	20	0.03	28	1	0.05	1	60	6	<0.01	<2	<1	11
KAM123700		10	1	0.17	<10	0.80	491	7	0.13	31	600	3	0.05	<2	5	54
KAM123701		<10	<1	0.16	20	0.03	58	1	0.05	1	90	9	0.01	3	<1	15
KAM123702		<10	<1	0.13	20	0.03	62	1	0.07	1	80	19	<0.01	<2	<1	7
KAM123703		<10	<1	0.20	10	0.09	87	2	0.10	2	130	2	0.01	<2	<1	10
KAM123704		<10	<1	0.07	20	0.03	59	2	0.10	2	90	<2	0.01	<2	<1	11
KAM123705		<10	<1	0.14	20	0.03	95	2	0.09	4	80	4	<0.01	<2	<1	9
KAM123706		10	<1	1.00	40	0.80	377	1	0.05	4	1400	6	0.01	2	4	47
KAM123707		10	1	1.21	50	1.03	1005	1	0.04	7	2030	7	0.01	5	6	83
KAM123708		<10	<1	0.48	20	0.36	239	2	0.06	3	670	6	0.01	<2	2	47



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CERTIFICATE OF ANALYSIS WH13137857

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
KAM123669		30	0.07	<10	<10	23	<10	19
KAM123670		<20	0.16	<10	<10	71	20	53
KAM123671		30	0.01	<10	<10	2	<10	6
KAM123672		40	<0.01	<10	10	1	<10	6
KAM123673		40	0.01	<10	10	3	<10	22
KAM123674		40	<0.01	<10	<10	1	<10	10
KAM123675		30	0.01	<10	<10	9	<10	16
KAM123676		40	<0.01	<10	<10	1	<10	7
KAM123677		40	<0.01	<10	<10	3	<10	9
KAM123678		30	0.08	<10	10	29	<10	25
KAM123679		40	<0.01	<10	<10	1	<10	5
KAM123680		<20	0.16	<10	<10	67	<10	45
KAM123681		40	<0.01	<10	<10	1	<10	6
KAM123682		40	0.01	<10	10	2	<10	7
KAM123683		30	0.02	<10	10	9	<10	12
KAM123684		40	0.02	<10	<10	7	<10	13
KAM123685		40	0.01	<10	<10	3	<10	11
KAM123686		40	<0.01	<10	<10	1	<10	5
KAM123687		40	<0.01	<10	10	1	<10	10
KAM123688		40	0.03	<10	<10	9	<10	11
KAM123689		40	<0.01	<10	<10	2	<10	4
KAM123690		<20	0.14	<10	<10	63	<10	187
KAM123691		40	<0.01	<10	10	1	<10	4
KAM123692		40	<0.01	<10	10	1	<10	2
KAM123693		30	<0.01	<10	10	2	<10	3
KAM123694		40	<0.01	<10	10	1	<10	2
KAM123695		40	<0.01	<10	<10	1	<10	3
KAM123696		40	<0.01	<10	<10	1	<10	3
KAM123697		40	<0.01	<10	10	<1	<10	4
KAM123698		40	<0.01	<10	<10	<1	<10	3
KAM123699		40	<0.01	<10	<10	1	<10	3
KAM123700		<20	0.16	<10	<10	67	<10	47
KAM123701		40	<0.01	<10	<10	2	<10	6
KAM123702		40	<0.01	<10	10	1	<10	5
KAM123703		40	0.01	<10	<10	2	<10	6
KAM123704		40	<0.01	<10	<10	1	<10	3
KAM123705		40	<0.01	<10	<10	2	<10	5
KAM123706		30	0.12	<10	10	90	<10	48
KAM123707		20	0.16	<10	10	117	<10	73
KAM123708		30	0.08	<10	10	42	<10	24



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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
KAM123709		2.29	0.144	<0.2	0.69	258	<10	70	0.8	<2	0.05	<0.5	3	9	3	0.91
KAM123710		0.05	5.70	18.7	1.29	327	<10	40	<0.5	5	0.83	7.1	13	34	754	5.69
KAM123711		2.37	0.092	<0.2	0.55	151	<10	40	0.6	<2	0.05	<0.5	1	9	4	0.63
KAM123712		2.68	0.027	<0.2	2.23	85	<10	220	1.9	<2	0.56	<0.5	17	15	21	3.93
KAM123713		2.39	0.039	<0.2	0.43	143	<10	40	0.6	<2	0.05	<0.5	1	9	3	0.58
KAM123714		2.29	0.026	<0.2	0.33	87	<10	90	<0.5	<2	0.03	<0.5	1	11	5	0.57
KAM123715		2.07	0.001	<0.2	0.33	5	<10	100	0.5	<2	0.94	<0.5	1	7	2	0.62
KAM123716		1.70	0.002	<0.2	0.89	79	<10	210	0.8	<2	1.09	<0.5	5	19	4	1.34



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KAM123709		<10	<1	0.16	20	0.03	207	2	0.04	2	90	8	0.01	5	1	12
KAM123710		<10	1	0.17	<10	0.59	493	13	0.07	31	570	655	3.27	6	4	35
KAM123711		<10	<1	0.16	20	0.03	89	2	0.03	1	80	25	0.01	<2	<1	11
KAM123712		10	<1	1.58	40	1.42	679	1	0.04	11	1290	11	0.01	<2	5	52
KAM123713		<10	<1	0.16	20	0.03	109	1	0.04	1	90	10	<0.01	2	<1	12
KAM123714		<10	<1	0.19	20	0.02	43	2	0.08	2	60	9	0.04	<2	<1	9
KAM123715		<10	<1	0.23	30	0.10	186	2	0.05	1	110	7	0.03	<2	<1	27
KAM123716		<10	1	0.13	20	0.03	294	1	<0.01	8	110	14	0.02	645	3	35



ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7
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 VANCOUVER BC V6C 2V6

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 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH13137857

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
KAM123709		40	<0.01	<10	10	4	<10	9
KAM123710		<20	0.07	<10	<10	44	<10	1340
KAM123711		40	<0.01	<10	10	2	<10	16
KAM123712		20	0.23	<10	<10	102	<10	75
KAM123713		40	<0.01	<10	10	2	<10	8
KAM123714		30	<0.01	<10	30	2	<10	5
KAM123715		30	0.01	<10	<10	2	<10	9
KAM123716		30	<0.01	<10	10	12	<10	29



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CERTIFICATE OF ANALYSIS WH13137857

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	