



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

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Finalized Date: 1-AUG-2013  
Account: KAMGOL

**CERTIFICATE WH13136071**

Project: Coffee

P.O. No.: KGC-13-1284

This report is for 27 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 27-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

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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 WH13136071**

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
KAM123542		1.61	0.006	<0.2	2.13	2320	10	250	1.9	3	0.23	<0.5	11	39	8	4.86
KAM123543		2.04	1.810	<0.2	0.89	3830	10	360	1.7	2	0.18	<0.5	16	18	13	4.34
KAM123544		1.69	0.407	<0.2	1.74	1760	10	300	1.7	<2	0.16	<0.5	12	38	7	3.39
KAM123545		1.91	0.042	<0.2	2.27	1305	<10	340	1.4	<2	0.24	<0.5	15	68	7	4.39
KAM123546		2.18	0.058	<0.2	2.14	521	<10	250	1.8	<2	0.43	<0.5	16	91	5	3.36
KAM123547		1.89	0.025	<0.2	2.39	1200	10	280	2.1	3	0.15	<0.5	21	62	10	4.08
KAM123548		1.69	0.871	<0.2	2.00	1675	10	200	1.0	2	0.21	<0.5	8	56	9	3.64
KAM123549		1.64	0.029	<0.2	2.79	1650	<10	220	1.9	<2	0.39	<0.5	14	73	15	4.34
KAM123550		0.06	6.06	16.8	1.17	317	<10	40	<0.5	5	0.76	6.8	13	32	674	5.23
KAM123551		1.48	0.022	<0.2	2.42	721	<10	200	1.4	2	0.69	<0.5	26	115	9	4.07
KAM123552		1.68	0.015	<0.2	1.81	679	<10	150	2.5	2	0.47	<0.5	19	86	10	2.81
KAM123553		1.94	0.241	<0.2	1.05	3850	<10	270	5.6	3	0.39	<0.5	28	53	4	5.61
KAM123554		1.76	0.160	<0.2	1.00	3430	<10	260	5.7	3	0.28	<0.5	62	154	14	5.17
KAM123555		1.78	0.194	<0.2	1.02	8450	10	310	11.0	3	0.37	<0.5	35	100	13	11.90
KAM123556		1.05	0.058	<0.2	0.99	2190	<10	190	3.8	2	0.16	<0.5	26	274	15	3.56
KAM123557		1.44	0.147	<0.2	0.78	3490	10	170	4.1	2	0.22	<0.5	10	64	12	5.05
KAM123558		1.92	1.190	<0.2	0.52	3720	<10	130	2.6	2	0.15	<0.5	4	29	5	5.02
KAM123559		2.03	0.628	<0.2	0.48	835	<10	210	1.3	2	0.08	<0.5	2	10	5	1.40
KAM123560		0.06	0.003	<0.2	1.76	7	<10	110	<0.5	<2	0.95	<0.5	8	35	43	3.08
KAM123561		1.89	0.153	<0.2	0.51	1020	<10	110	1.1	<2	0.08	<0.5	3	10	7	1.38
KAM123562		2.18	0.285	<0.2	0.59	655	<10	180	1.2	2	0.08	<0.5	1	9	3	1.25
KAM123563		2.11	0.174	<0.2	0.56	629	<10	40	1.1	<2	0.08	<0.5	1	6	4	0.99
KAM123564		2.46	0.132	<0.2	0.55	1080	10	90	1.3	<2	0.11	<0.5	1	9	3	1.52
KAM123565		2.01	0.099	<0.2	0.56	588	10	40	1.1	2	0.11	<0.5	2	7	3	0.96
KAM123566		2.23	1.030	<0.2	0.53	716	10	100	1.5	2	0.11	<0.5	1	6	2	1.10
KAM123567		2.03	0.104	<0.2	0.59	247	<10	40	0.8	<2	0.08	<0.5	1	6	2	0.61
KAM123568		0.06	9.34	1.2	1.10	17	<10	60	<0.5	<2	0.65	<0.5	11	28	53	3.14



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**CERTIFICATE OF ANALYSIS WH13136071**

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
KAM123542		10	5	0.81	30	0.45	216	5	0.01	25	280	22	0.20	19	7	36
KAM123543		<10	4	0.51	30	0.06	866	7	0.01	37	240	13	0.19	18	5	48
KAM123544		10	2	0.75	40	0.41	554	3	0.02	32	250	8	0.10	7	4	46
KAM123545		10	2	1.21	30	0.96	470	2	0.03	47	310	7	0.12	9	7	49
KAM123546		10	1	1.05	30	1.08	542	1	0.05	57	380	5	0.01	<2	8	32
KAM123547		10	2	1.00	50	0.69	371	1	0.02	44	350	5	0.12	3	8	66
KAM123548		10	4	0.99	40	0.63	171	6	0.02	31	180	6	0.11	15	8	75
KAM123549		10	1	1.13	20	1.02	316	3	0.03	60	400	8	0.01	7	7	30
KAM123550		<10	1	0.16	<10	0.55	455	12	0.06	29	530	592	2.97	5	4	32
KAM123551		10	1	0.61	20	1.12	866	1	0.02	127	400	<2	0.01	<2	5	40
KAM123552		10	1	0.61	30	0.71	373	2	0.01	60	1010	9	0.01	6	17	14
KAM123553		<10	2	0.25	40	0.13	1805	5	<0.01	179	850	5	<0.01	43	13	18
KAM123554		<10	4	0.12	30	0.08	1930	4	<0.01	325	620	25	<0.01	59	20	17
KAM123555		<10	10	0.21	30	0.08	2830	13	<0.01	440	620	25	0.01	219	14	33
KAM123556		<10	2	0.12	10	0.07	905	3	<0.01	347	270	12	0.01	39	12	20
KAM123557		<10	3	0.21	20	0.05	429	4	<0.01	100	420	10	0.07	85	10	31
KAM123558		<10	4	0.23	10	0.04	174	5	0.01	75	270	12	0.10	74	3	40
KAM123559		<10	1	0.20	20	0.03	658	2	<0.01	21	70	13	0.01	20	1	15
KAM123560		10	<1	0.15	<10	0.77	442	7	0.12	30	560	2	0.04	<2	5	48
KAM123561		<10	2	0.21	20	0.02	329	3	0.01	14	80	13	0.01	16	1	17
KAM123562		<10	1	0.21	20	0.03	600	1	<0.01	8	90	11	0.01	14	1	18
KAM123563		<10	1	0.24	20	0.03	82	3	<0.01	7	80	14	0.01	12	<1	17
KAM123564		<10	1	0.22	30	0.03	186	2	<0.01	3	120	11	0.01	16	1	22
KAM123565		<10	1	0.24	30	0.03	113	2	<0.01	4	90	8	<0.01	3	<1	14
KAM123566		<10	1	0.26	30	0.03	320	2	<0.01	4	90	8	0.01	7	<1	13
KAM123567		<10	<1	0.26	30	0.02	102	1	<0.01	3	80	8	0.01	4	<1	10
KAM123568		<10	4	0.19	10	0.57	339	698	0.08	27	390	8	1.28	27	4	48



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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
KAM123542		<20	0.04	<10	10	46	<10	59
KAM123543		<20	<0.01	<10	50	18	<10	46
KAM123544		20	0.04	<10	10	29	<10	33
KAM123545		20	0.12	<10	<10	50	<10	37
KAM123546		<20	0.12	<10	<10	52	<10	38
KAM123547		<20	0.09	<10	10	49	<10	40
KAM123548		20	0.05	<10	10	43	<10	25
KAM123549		<20	0.11	<10	20	55	<10	48
KAM123550		<20	0.06	<10	<10	41	<10	1250
KAM123551		<20	0.07	<10	10	41	<10	52
KAM123552		<20	0.05	<10	10	76	<10	43
KAM123553		<20	<0.01	<10	30	60	<10	68
KAM123554		<20	<0.01	<10	30	96	<10	83
KAM123555		<20	<0.01	<10	90	65	<10	188
KAM123556		<20	<0.01	<10	20	40	<10	70
KAM123557		<20	<0.01	<10	30	55	<10	68
KAM123558		<20	<0.01	<10	40	25	<10	19
KAM123559		30	<0.01	<10	10	5	<10	17
KAM123560		<20	0.14	<10	<10	64	<10	44
KAM123561		40	<0.01	<10	10	3	<10	16
KAM123562		30	<0.01	<10	10	3	<10	21
KAM123563		30	<0.01	<10	<10	2	<10	13
KAM123564		30	<0.01	<10	10	3	<10	21
KAM123565		30	<0.01	<10	<10	3	<10	13
KAM123566		30	<0.01	<10	<10	2	<10	10
KAM123567		40	<0.01	<10	<10	1	<10	7
KAM123568		<20	0.08	<10	<10	52	20	53



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**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	