



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 WH13137850**

Project: Coffee

P.O. No.: KGC-13-1287

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  
VANCOUVER BC V6C 2V6

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



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: 2 - A  
Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123717		3.98	<0.001	<0.2	0.72	8	<10	10	<0.5	<2	1.65	<0.5	33	822	5	2.21
KAM123718		2.72	<0.001	<0.2	0.87	4	<10	10	<0.5	<2	1.41	<0.5	32	749	4	2.04
KAM123719		1.49	<0.001	<0.2	2.33	5	<10	290	0.6	<2	0.52	<0.5	44	702	10	2.61
KAM123720		0.05	0.001	<0.2	1.74	4	<10	110	<0.5	<2	1.01	<0.5	8	37	45	3.11
KAM123721		1.29	<0.001	<0.2	1.18	<2	<10	140	0.9	2	3.01	<0.5	10	49	55	2.74
KAM123722		1.83	<0.001	<0.2	2.83	<2	<10	700	0.9	<2	1.60	<0.5	23	210	27	3.66
KAM123723		1.85	<0.001	<0.2	0.85	15	<10	90	0.9	<2	1.27	<0.5	6	35	7	1.59
KAM123724		1.97	0.002	<0.2	1.40	3	<10	120	0.9	<2	1.23	<0.5	10	13	14	2.92
KAM123725		1.66	0.011	0.2	0.55	10	<10	50	0.6	<2	0.44	<0.5	2	18	9	1.04
KAM123726		2.02	0.004	0.2	0.42	11	<10	40	0.6	<2	0.32	<0.5	1	8	10	1.10
KAM123727		1.97	0.007	<0.2	0.43	13	<10	30	0.6	<2	0.72	<0.5	2	6	8	1.08
KAM123728		2.28	0.007	<0.2	0.47	8	<10	50	0.5	<2	0.58	<0.5	2	9	7	1.03
KAM123729		2.05	<0.001	<0.2	0.53	21	<10	40	0.6	<2	0.25	<0.5	2	10	4	1.03
KAM123730		0.06	0.805	1.0	0.68	213	<10	80	1.1	15	18.9	1.6	4	24	86	2.48
KAM123731		1.84	0.004	<0.2	0.65	71	<10	60	0.7	<2	0.07	<0.5	1	8	6	0.92
KAM123732		1.87	0.007	<0.2	0.70	213	<10	70	0.9	<2	0.07	<0.5	<1	8	4	0.99
KAM123733		1.85	0.033	<0.2	0.78	230	<10	90	0.8	<2	0.06	<0.5	1	6	3	0.74
KAM123734		1.87	0.002	<0.2	0.49	33	<10	130	0.7	<2	0.06	<0.5	1	6	3	0.77
KAM123735		1.99	0.001	<0.2	0.50	43	<10	60	0.6	<2	0.04	<0.5	1	7	4	0.56
KAM123736		2.03	0.003	<0.2	0.78	78	<10	90	0.8	<2	0.04	<0.5	1	4	2	0.72
KAM123737		1.84	0.008	<0.2	0.63	83	<10	440	0.7	<2	0.03	<0.5	1	7	3	0.93
KAM123738		2.22	0.002	<0.2	0.61	46	<10	130	0.5	<2	0.03	<0.5	1	8	5	0.71
KAM123739		1.76	0.002	<0.2	0.43	55	<10	110	<0.5	<2	0.03	<0.5	1	9	5	0.66
KAM123740		0.06	0.001	0.2	1.82	3	<10	110	<0.5	2	1.04	<0.5	9	37	49	3.24
KAM123741		2.02	0.004	<0.2	0.64	156	<10	280	0.8	<2	0.07	<0.5	3	12	6	1.26
KAM123742		2.26	0.008	<0.2	0.56	42	<10	210	0.6	<2	0.05	<0.5	1	5	6	0.97
KAM123743		1.67	0.003	<0.2	0.54	34	<10	350	0.7	<2	0.05	<0.5	1	6	5	1.04
KAM123744		1.90	0.006	<0.2	0.59	60	<10	230	0.6	<2	0.05	<0.5	1	6	6	0.95
KAM123745		1.98	<0.001	<0.2	0.57	51	<10	130	0.6	<2	0.06	<0.5	1	8	4	1.00
KAM123746		2.55	<0.001	<0.2	0.44	24	<10	340	0.5	<2	0.04	<0.5	1	8	3	0.77
KAM123747		1.88	<0.001	<0.2	0.58	76	<10	120	0.7	<2	0.07	<0.5	2	8	3	0.97
KAM123748		1.93	0.001	<0.2	0.51	30	<10	50	0.6	<2	0.06	<0.5	1	6	4	0.66
KAM123749		2.52	0.001	<0.2	0.46	25	<10	60	0.6	<2	0.06	<0.5	1	6	3	0.79
KAM123750		0.06	9.34	1.4	1.16	19	<10	50	<0.5	<2	0.73	<0.5	11	29	56	3.31
KAM123751		2.10	0.012	<0.2	1.05	598	<10	340	2.3	<2	0.27	<0.5	15	22	10	3.61
KAM123752		1.82	0.003	<0.2	1.84	691	<10	180	2.0	<2	0.51	<0.5	19	18	19	4.18
KAM123753		1.88	<0.001	<0.2	0.51	45	<10	50	0.5	<2	0.16	<0.5	2	10	5	0.96
KAM123754		2.41	<0.001	<0.2	0.42	16	<10	100	<0.5	<2	0.63	<0.5	1	9	3	0.73
KAM123755		2.07	<0.001	<0.2	0.44	10	<10	40	0.5	<2	0.47	<0.5	1	8	3	0.57
KAM123756		1.84	<0.001	<0.2	0.32	6	<10	30	<0.5	<2	0.57	<0.5	1	10	6	0.54



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: 2 - B  
Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123717		<10	<1	0.02	<10	3.14	383	1	0.01	370	90	<2	0.02	<2	3
KAM123718		<10	<1	0.01	<10	3.27	347	1	<0.01	315	80	<2	0.02	2	3
KAM123719		10	<1	1.28	20	4.04	290	1	0.02	527	250	<2	0.04	<2	6
KAM123720		10	<1	0.16	<10	0.78	475	7	0.12	31	560	2	0.04	<2	5
KAM123721		<10	<1	0.41	10	0.77	478	2	0.07	53	770	3	0.01	<2	2
KAM123722		10	<1	2.35	20	3.11	620	2	0.05	166	780	4	0.05	<2	5
KAM123723		<10	<1	0.55	40	0.57	372	3	0.05	31	240	8	0.01	<2	2
KAM123724		10	<1	0.98	50	0.84	534	2	0.07	10	940	14	0.01	<2	3
KAM123725		<10	<1	0.32	30	0.13	227	3	0.06	10	150	16	0.01	<2	1
KAM123726		<10	<1	0.27	30	0.07	246	2	0.06	4	130	40	0.01	<2	1
KAM123727		<10	<1	0.29	40	0.07	255	3	0.05	2	200	21	<0.01	<2	1
KAM123728		<10	<1	0.30	40	0.12	217	3	0.06	3	190	26	0.01	<2	1
KAM123729		<10	<1	0.26	30	0.12	170	2	0.06	4	130	8	<0.01	3	1
KAM123730		<10	1	0.20	10	3.61	1800	69	0.01	84	1100	21	0.66	7	4
KAM123731		<10	<1	0.18	30	0.06	177	2	0.01	4	130	38	<0.01	2	1
KAM123732		<10	<1	0.21	30	0.06	90	2	0.03	3	110	14	<0.01	8	1
KAM123733		<10	<1	0.14	30	0.03	149	1	0.01	3	140	8	<0.01	4	1
KAM123734		<10	<1	0.18	30	0.04	110	1	0.08	2	100	5	<0.01	<2	1
KAM123735		<10	<1	0.20	20	0.03	94	2	0.06	3	60	6	<0.01	2	<1
KAM123736		<10	<1	0.14	30	0.03	175	1	0.01	2	100	7	<0.01	3	1
KAM123737		<10	<1	0.11	30	0.02	168	1	<0.01	3	90	9	0.02	4	<1
KAM123738		<10	<1	0.10	20	0.02	172	2	0.03	2	90	4	<0.01	2	1
KAM123739		<10	<1	0.16	20	0.03	67	1	0.05	3	50	6	<0.01	3	<1
KAM123740		10	<1	0.17	<10	0.82	491	8	0.13	33	590	4	0.04	<2	5
KAM123741		<10	<1	0.18	30	0.05	256	2	0.04	4	210	21	0.01	8	1
KAM123742		<10	<1	0.24	40	0.04	215	2	0.03	3	160	7	0.01	3	<1
KAM123743		<10	<1	0.26	30	0.05	294	1	0.04	2	150	13	0.01	2	<1
KAM123744		<10	<1	0.23	40	0.05	222	2	0.03	2	170	26	0.01	2	<1
KAM123745		<10	<1	0.25	40	0.08	183	1	0.06	3	170	11	<0.01	2	1
KAM123746		<10	<1	0.24	30	0.05	94	1	0.06	2	110	11	0.01	2	<1
KAM123747		<10	<1	0.21	80	0.07	327	1	0.04	3	170	7	<0.01	3	<1
KAM123748		<10	<1	0.18	30	0.04	118	1	0.04	2	120	7	<0.01	2	<1
KAM123749		<10	<1	0.17	40	0.05	203	1	0.05	3	130	8	<0.01	2	<1
KAM123750		<10	3	0.21	10	0.61	372	837	0.08	27	430	10	1.39	30	4
KAM123751		<10	1	0.22	50	0.11	1440	3	0.01	16	970	19	<0.01	16	8
KAM123752		10	1	0.69	50	0.72	446	1	0.02	12	1700	13	0.01	19	9
KAM123753		<10	<1	0.27	40	0.12	164	2	0.07	4	160	9	<0.01	3	1
KAM123754		<10	<1	0.23	30	0.10	137	2	0.07	3	110	6	<0.01	<2	1
KAM123755		<10	<1	0.16	30	0.05	124	2	0.08	3	100	4	<0.01	<2	<1
KAM123756		<10	<1	0.14	20	0.05	115	3	0.10	3	70	5	<0.01	<2	<1



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: 2 - C  
Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123717		<20	0.01	<10	<10	17	<10	11
KAM123718		<20	0.01	<10	<10	15	<10	9
KAM123719		<20	0.13	<10	<10	42	<10	24
KAM123720		<20	0.16	<10	<10	67	<10	45
KAM123721		<20	0.19	<10	<10	37	<10	20
KAM123722		<20	0.25	<10	<10	70	<10	48
KAM123723		30	0.03	<10	<10	15	<10	20
KAM123724		30	0.13	<10	<10	58	<10	50
KAM123725		40	0.01	<10	<10	6	<10	11
KAM123726		40	0.01	<10	<10	5	<10	13
KAM123727		40	0.01	<10	<10	6	<10	13
KAM123728		40	0.02	<10	<10	6	<10	17
KAM123729		40	0.01	<10	<10	5	<10	10
KAM123730		<20	0.01	<10	10	174	10	456
KAM123731		40	<0.01	<10	10	3	<10	10
KAM123732		40	<0.01	<10	10	4	<10	13
KAM123733		40	<0.01	<10	<10	3	<10	9
KAM123734		40	<0.01	<10	<10	2	<10	5
KAM123735		40	<0.01	<10	<10	1	<10	4
KAM123736		40	<0.01	<10	<10	3	<10	8
KAM123737		40	<0.01	<10	10	2	<10	5
KAM123738		30	<0.01	<10	<10	2	<10	5
KAM123739		40	<0.01	<10	<10	2	<10	6
KAM123740		<20	0.16	<10	<10	69	<10	48
KAM123741		40	<0.01	<10	<10	8	<10	15
KAM123742		40	<0.01	<10	10	2	<10	8
KAM123743		40	<0.01	<10	<10	2	<10	12
KAM123744		40	<0.01	<10	10	3	<10	12
KAM123745		40	0.01	<10	<10	4	<10	12
KAM123746		40	0.01	<10	<10	3	<10	7
KAM123747		40	<0.01	<10	<10	3	<10	8
KAM123748		40	<0.01	<10	<10	2	<10	7
KAM123749		40	<0.01	<10	<10	2	<10	8
KAM123750		<20	0.09	<10	<10	56	20	57
KAM123751		30	0.01	<10	30	65	<10	61
KAM123752		30	0.06	<10	20	109	<10	83
KAM123753		40	0.01	<10	<10	6	<10	11
KAM123754		40	0.01	<10	<10	5	<10	6
KAM123755		40	<0.01	<10	<10	2	<10	5
KAM123756		40	0.01	<10	<10	2	<10	4



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: 3 - A  
Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123757		2.26	<0.001	<0.2	0.29	4	<10	20	<0.5	<2	0.37	<0.5	1	10	4	0.57
KAM123758		2.53	<0.001	<0.2	0.33	4	<10	20	<0.5	<2	0.36	<0.5	1	11	5	0.66
KAM123759		2.16	<0.001	<0.2	0.48	5	<10	20	0.5	<2	0.49	<0.5	2	12	4	0.88
KAM123760		0.06	0.002	<0.2	1.77	4	<10	110	<0.5	<2	1.01	<0.5	8	36	47	3.17
KAM123761		2.10	<0.001	<0.2	2.15	5	<10	110	1.0	2	2.05	<0.5	21	88	21	3.08
KAM123762		2.26	<0.001	<0.2	0.98	4	<10	70	0.8	<2	1.18	<0.5	7	24	8	1.65
KAM123763		2.55	0.001	<0.2	0.34	5	<10	20	0.5	<2	0.39	<0.5	1	8	2	0.55
KAM123764		1.95	0.004	<0.2	0.39	14	<10	40	0.5	<2	0.13	<0.5	1	7	4	0.65
KAM123765		2.37	0.003	<0.2	0.36	10	<10	50	0.5	<2	0.23	<0.5	1	11	5	0.84
KAM123766		2.29	0.010	<0.2	0.38	14	<10	70	0.6	<2	0.09	<0.5	1	10	4	0.97
KAM123767		2.20	<0.001	<0.2	0.46	4	<10	40	0.9	<2	0.95	<0.5	3	15	5	1.30
KAM123768		1.71	<0.001	<0.2	0.34	8	<10	40	<0.5	<2	0.37	<0.5	1	9	4	0.78
KAM123769		2.14	0.001	<0.2	0.33	7	<10	40	<0.5	<2	0.38	<0.5	1	12	3	0.78
KAM123770		0.06	1.915	0.6	1.86	9	<10	120	<0.5	<2	1.02	<0.5	12	33	36	3.08
KAM123771		2.41	0.001	<0.2	0.34	4	<10	30	0.5	<2	0.54	<0.5	1	13	4	0.90
KAM123772		2.42	0.001	<0.2	0.37	4	<10	30	0.5	<2	0.37	<0.5	1	13	5	0.89
KAM123773		1.90	0.002	<0.2	0.36	9	<10	40	0.5	<2	0.10	<0.5	1	11	4	0.81
KAM123774		2.13	0.005	<0.2	0.35	12	<10	50	<0.5	<2	0.21	<0.5	2	12	5	0.95
KAM123775		2.19	<0.001	<0.2	0.31	6	<10	30	<0.5	<2	0.20	<0.5	1	10	2	0.60
KAM123776		2.20	<0.001	<0.2	0.39	8	<10	40	0.5	<2	0.26	<0.5	1	11	3	0.72
KAM123777		1.99	<0.001	<0.2	0.38	5	<10	40	0.5	<2	0.85	<0.5	1	11	3	0.73
KAM123778		2.24	<0.001	<0.2	0.44	4	<10	20	0.6	<2	0.58	<0.5	1	9	3	0.82
KAM123779		2.10	<0.001	<0.2	0.40	4	<10	20	0.6	<2	0.64	<0.5	1	10	5	0.65
KAM123780		0.05	<0.001	0.2	1.83	4	<10	110	<0.5	<2	1.05	<0.5	8	37	48	3.25
KAM123781		1.91	<0.001	<0.2	0.50	5	<10	90	0.6	<2	0.54	<0.5	1	11	4	0.92
KAM123782		2.34	<0.001	<0.2	0.38	5	<10	20	0.5	<2	0.65	<0.5	<1	9	3	0.60
KAM123783		1.90	<0.001	<0.2	0.37	4	<10	20	0.5	<2	0.72	<0.5	1	11	3	0.69
KAM123784		2.28	<0.001	<0.2	0.32	3	<10	20	0.5	<2	0.76	<0.5	1	12	3	0.86
KAM123785		1.80	0.003	0.2	0.86	6	<10	50	1.0	<2	0.98	<0.5	5	8	4	1.76
KAM123786		1.94	0.017	<0.2	0.44	30	<10	80	0.6	<2	0.19	<0.5	3	11	5	1.12
KAM123787		2.34	0.010	<0.2	0.69	15	<10	70	0.6	<2	0.65	<0.5	6	27	9	1.17
KAM123788		1.92	0.001	<0.2	2.01	30	<10	220	1.4	<2	0.76	<0.5	19	74	22	3.11
KAM123789		1.80	0.002	<0.2	0.57	27	<10	120	0.6	<2	0.11	<0.5	1	8	4	0.86
KAM123790		0.06	0.817	1.0	0.68	211	<10	80	1.1	14	19.2	1.6	4	24	88	2.52
KAM123791		2.47	<0.001	<0.2	0.35	9	<10	70	<0.5	<2	0.06	<0.5	1	10	2	0.69
KAM123792		1.92	<0.001	<0.2	0.44	9	<10	100	<0.5	<2	0.11	<0.5	1	11	4	0.70
KAM123793		2.05	<0.001	<0.2	0.46	12	<10	40	<0.5	<2	0.11	<0.5	1	9	5	0.64
KAM123794		2.05	<0.001	<0.2	0.42	10	<10	40	<0.5	<2	0.05	<0.5	1	8	3	0.53
KAM123795		1.93	0.001	<0.2	0.63	32	<10	50	0.7	2	0.06	<0.5	4	21	6	0.87
KAM123796		2.35	0.007	<0.2	0.39	6	<10	30	<0.5	2	0.15	<0.5	1	7	9	0.40



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: 3 - B  
Total # Pages: 4 (A - C)  
Plus Appendix Pages  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123757		<10	<1	0.14	20	0.06	101	3	0.09	2	50	5	<0.01	<2	<1	17
KAM123758		<10	<1	0.14	20	0.09	115	2	0.09	4	50	4	<0.01	<2	<1	18
KAM123759		<10	<1	0.21	20	0.19	157	2	0.08	3	90	4	<0.01	<2	1	27
KAM123760		10	<1	0.16	<10	0.80	483	7	0.12	31	580	4	0.04	<2	5	53
KAM123761		10	<1	1.40	10	1.96	598	2	0.05	44	750	5	0.04	<2	4	102
KAM123762		<10	<1	0.70	20	0.72	353	3	0.06	11	360	5	0.02	<2	2	51
KAM123763		<10	<1	0.23	20	0.07	140	3	0.05	2	60	5	<0.01	<2	<1	12
KAM123764		<10	<1	0.20	20	0.04	186	1	0.04	2	70	7	<0.01	<2	<1	10
KAM123765		<10	<1	0.23	30	0.08	151	3	0.06	3	90	7	<0.01	<2	1	14
KAM123766		<10	<1	0.26	30	0.09	308	2	0.06	5	120	10	<0.01	<2	1	11
KAM123767		<10	<1	0.28	30	0.15	257	3	0.09	5	130	7	<0.01	<2	2	41
KAM123768		<10	<1	0.22	30	0.08	164	3	0.08	2	130	5	<0.01	<2	1	14
KAM123769		<10	<1	0.25	30	0.05	164	3	0.07	3	100	6	<0.01	<2	1	13
KAM123770		10	<1	0.16	<10	0.89	482	3	0.11	26	640	7	0.05	2	6	50
KAM123771		<10	<1	0.24	30	0.08	163	3	0.06	3	90	4	0.01	<2	1	16
KAM123772		<10	<1	0.24	30	0.09	170	3	0.08	3	80	5	0.01	<2	1	14
KAM123773		<10	<1	0.23	30	0.05	133	3	0.07	3	100	4	<0.01	<2	<1	11
KAM123774		<10	<1	0.23	20	0.03	159	4	0.06	3	90	5	0.01	<2	<1	12
KAM123775		<10	<1	0.20	20	0.04	115	2	0.07	3	80	3	<0.01	<2	<1	9
KAM123776		<10	<1	0.25	30	0.04	177	2	0.07	3	100	4	<0.01	<2	<1	11
KAM123777		<10	<1	0.19	20	0.06	190	2	0.09	3	80	5	<0.01	<2	<1	20
KAM123778		<10	<1	0.25	20	0.08	152	2	0.07	2	70	6	0.01	<2	1	16
KAM123779		<10	<1	0.27	30	0.05	167	3	0.07	3	90	6	0.01	<2	<1	19
KAM123780		10	<1	0.17	<10	0.82	493	7	0.13	32	590	4	0.04	<2	5	55
KAM123781		<10	<1	0.33	30	0.10	215	2	0.08	2	140	8	0.01	<2	1	30
KAM123782		<10	<1	0.24	30	0.05	154	2	0.07	2	80	6	0.01	2	<1	19
KAM123783		<10	<1	0.20	20	0.05	135	3	0.10	3	80	5	0.01	2	<1	30
KAM123784		<10	<1	0.17	20	0.09	177	2	0.07	3	80	4	0.01	<2	1	27
KAM123785		<10	<1	0.57	30	0.25	362	3	0.06	3	110	11	0.01	<2	<1	35
KAM123786		<10	<1	0.25	30	0.08	317	4	0.08	3	90	7	<0.01	2	<1	11
KAM123787		<10	<1	0.43	20	0.39	248	2	0.06	12	170	10	<0.01	2	2	26
KAM123788		10	<1	1.16	20	1.60	723	2	0.04	52	540	9	0.01	<2	6	32
KAM123789		<10	<1	0.31	40	0.08	161	2	0.06	3	130	12	<0.01	5	<1	14
KAM123790		<10	2	0.20	10	3.67	1820	69	0.01	85	1110	22	0.67	6	4	228
KAM123791		<10	<1	0.22	30	0.04	108	2	0.06	2	140	6	0.01	<2	<1	14
KAM123792		<10	<1	0.25	30	0.03	87	2	0.08	2	140	8	0.01	<2	<1	20
KAM123793		<10	<1	0.26	40	0.06	124	2	0.07	3	170	9	<0.01	<2	1	15
KAM123794		<10	<1	0.23	30	0.05	174	2	0.07	2	150	10	<0.01	<2	<1	8
KAM123795		<10	<1	0.25	20	0.13	288	2	0.05	6	150	12	<0.01	2	2	11
KAM123796		<10	1	0.23	20	0.02	123	1	0.05	3	90	78	<0.01	<2	<1	10



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: 3 - C  
 Total # Pages: 4 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 13-AUG-2013  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123757		40	0.01	<10	<10	1	<10	5
KAM123758		40	0.01	<10	<10	3	<10	6
KAM123759		40	0.01	<10	<10	4	<10	9
KAM123760		<20	0.16	<10	<10	68	<10	47
KAM123761		20	0.26	<10	<10	64	<10	50
KAM123762		30	0.10	<10	<10	26	<10	25
KAM123763		40	<0.01	<10	<10	1	<10	6
KAM123764		40	<0.01	<10	<10	2	<10	7
KAM123765		40	0.01	<10	<10	3	<10	9
KAM123766		40	0.01	<10	<10	3	<10	14
KAM123767		40	0.02	<10	<10	11	<10	16
KAM123768		40	0.01	<10	<10	3	<10	9
KAM123769		40	0.01	<10	<10	3	<10	7
KAM123770		<20	0.17	<10	<10	75	20	56
KAM123771		40	0.01	<10	<10	4	<10	8
KAM123772		40	0.01	<10	<10	4	<10	10
KAM123773		40	<0.01	<10	<10	3	<10	7
KAM123774		40	<0.01	<10	<10	3	<10	7
KAM123775		40	<0.01	<10	<10	2	<10	6
KAM123776		40	<0.01	<10	<10	2	<10	7
KAM123777		40	<0.01	<10	<10	2	<10	10
KAM123778		40	0.01	<10	<10	3	<10	12
KAM123779		40	0.01	<10	<10	1	<10	8
KAM123780		<20	0.16	<10	<10	69	<10	47
KAM123781		40	0.01	<10	<10	3	<10	13
KAM123782		40	<0.01	<10	<10	2	<10	8
KAM123783		30	<0.01	<10	<10	3	<10	7
KAM123784		40	<0.01	<10	<10	4	<10	11
KAM123785		40	0.01	<10	<10	4	<10	30
KAM123786		40	<0.01	<10	<10	2	<10	15
KAM123787		30	0.04	<10	<10	14	<10	16
KAM123788		20	0.13	<10	<10	46	<10	47
KAM123789		30	0.01	<10	<10	3	<10	12
KAM123790		<20	0.01	<10	10	174	10	462
KAM123791		30	<0.01	<10	<10	3	<10	8
KAM123792		30	<0.01	<10	<10	2	<10	5
KAM123793		40	0.01	<10	<10	2	<10	7
KAM123794		30	0.01	<10	<10	2	<10	6
KAM123795		30	0.01	<10	<10	10	<10	11
KAM123796		30	<0.01	<10	<10	1	<10	18



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: 4 - A  
 Total # Pages: 4 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 13-AUG-2013  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123797		2.09	0.003	<0.2	0.49	43	<10	50	0.6	<2	0.07	<0.5	2	9	4	0.73
KAM123798		2.18	0.011	<0.2	0.50	30	<10	170	0.7	<2	0.18	<0.5	2	9	7	1.04
KAM123799		2.62	<0.001	<0.2	0.38	26	<10	40	0.5	<2	0.06	<0.5	1	11	3	0.59
KAM123800		0.06	0.009	<0.2	1.75	6	<10	110	<0.5	<2	0.99	<0.5	8	36	44	3.13
KAM123801		1.91	0.004	<0.2	0.35	34	<10	60	0.5	2	0.06	<0.5	2	13	8	0.90
KAM123802		2.27	<0.001	<0.2	0.35	11	<10	40	0.5	<2	0.06	<0.5	1	13	3	0.66
KAM123803		2.00	0.008	<0.2	0.37	14	<10	70	0.5	<2	0.12	<0.5	2	14	5	0.93
KAM123804		2.33	0.009	0.3	0.31	11	<10	50	0.6	2	0.73	<0.5	2	14	3	0.98
KAM123805		2.12	0.009	<0.2	0.49	48	<10	160	0.7	<2	0.07	<0.5	4	13	2	1.04
KAM123806		1.74	0.005	0.2	0.34	5	<10	40	0.6	<2	0.86	<0.5	4	21	5	0.99
KAM123807		2.06	<0.001	<0.2	2.66	23	<10	190	1.8	<2	3.25	<0.5	26	266	15	3.60
KAM123808		2.42	<0.001	<0.2	2.61	5	<10	320	1.3	<2	3.08	<0.5	19	100	38	3.78
KAM123809		2.59	<0.001	<0.2	0.30	3	<10	20	0.5	<2	0.29	<0.5	1	15	10	0.63
KAM123810		0.06	1.265	1.7	1.53	9	10	1260	<0.5	<2	1.02	0.9	8	34	70	3.19
KAM123811		2.69	<0.001	<0.2	0.27	7	<10	30	<0.5	2	0.07	<0.5	1	13	15	0.69
KAM123812		1.98	<0.001	<0.2	1.97	3	<10	120	1.6	<2	1.85	<0.5	14	10	22	3.37
KAM123813		2.08	<0.001	<0.2	0.30	2	<10	60	0.5	<2	0.48	<0.5	1	12	5	0.58
KAM123814		2.54	<0.001	<0.2	0.25	3	<10	20	<0.5	<2	0.40	<0.5	<1	12	3	0.42
KAM123815		2.06	<0.001	<0.2	0.25	<2	<10	10	<0.5	<2	0.48	<0.5	1	13	3	0.39
KAM123816		1.81	<0.001	<0.2	1.70	5	<10	90	1.2	<2	1.48	<0.5	12	70	12	2.87





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: 4 - B  
 Total # Pages: 4 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 13-AUG-2013  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123797		<10	<1	0.22	30	0.07	177	1	0.04	3	150	10	<0.01	5	1	13
KAM123798		<10	<1	0.29	30	0.10	221	2	0.07	2	190	15	0.01	2	1	21
KAM123799		<10	<1	0.12	20	0.05	144	1	0.06	3	100	5	<0.01	2	<1	13
KAM123800		10	<1	0.16	<10	0.78	470	7	0.12	30	580	2	0.04	<2	5	51
KAM123801		<10	<1	0.16	20	0.04	112	2	0.06	3	100	7	<0.01	2	1	12
KAM123802		<10	<1	0.13	20	0.04	125	2	0.10	3	100	3	<0.01	<2	1	13
KAM123803		<10	<1	0.19	30	0.05	176	2	0.08	3	180	31	0.01	<2	1	23
KAM123804		<10	<1	0.17	30	0.04	209	2	0.05	4	140	84	0.01	<2	1	20
KAM123805		<10	<1	0.18	30	0.04	296	2	0.04	5	160	30	0.01	4	1	33
KAM123806		<10	<1	0.16	20	0.09	165	4	0.07	7	140	35	0.01	<2	1	26
KAM123807		10	<1	2.30	20	2.83	670	2	0.05	108	850	8	0.39	2	7	85
KAM123808		10	1	2.14	20	2.31	694	1	0.05	39	850	10	0.15	2	7	90
KAM123809		<10	<1	0.18	20	0.05	113	2	0.08	3	50	6	0.01	<2	<1	15
KAM123810		10	<1	0.13	<10	0.76	475	8	0.10	32	570	89	0.10	<2	5	59
KAM123811		<10	<1	0.18	20	0.04	118	2	0.06	3	50	7	0.01	3	<1	10
KAM123812		10	<1	1.55	30	1.23	686	1	0.06	4	940	8	0.22	<2	4	50
KAM123813		<10	<1	0.22	20	0.04	136	2	0.09	2	60	16	0.03	<2	<1	19
KAM123814		<10	<1	0.15	20	0.02	97	2	0.09	2	50	7	0.01	<2	<1	14
KAM123815		<10	<1	0.14	20	0.02	81	2	0.11	2	40	8	0.01	<2	<1	21
KAM123816		10	<1	1.34	30	1.19	497	2	0.07	26	870	7	0.04	<2	4	46



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: 4 - C  
 Total # Pages: 4 (A - C)  
 Plus Appendix Pages  
 Finalized Date: 13-AUG-2013  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

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
KAM123797		40	<0.01	<10	<10	3	<10	10
KAM123798		40	0.01	<10	<10	5	<10	17
KAM123799		40	<0.01	<10	<10	2	<10	7
KAM123800		<20	0.15	<10	<10	66	<10	45
KAM123801		40	<0.01	<10	<10	6	<10	9
KAM123802		40	<0.01	<10	<10	4	<10	6
KAM123803		30	<0.01	<10	<10	8	<10	9
KAM123804		30	<0.01	<10	<10	5	<10	11
KAM123805		40	<0.01	<10	<10	6	<10	10
KAM123806		40	<0.01	<10	<10	10	<10	14
KAM123807		20	0.19	<10	<10	76	<10	60
KAM123808		20	0.19	<10	<10	94	<10	56
KAM123809		40	<0.01	<10	<10	2	<10	4
KAM123810		<20	0.14	<10	<10	63	<10	186
KAM123811		40	<0.01	<10	<10	2	<10	5
KAM123812		20	0.18	<10	<10	69	<10	46
KAM123813		40	0.01	<10	<10	3	10	6
KAM123814		40	<0.01	<10	<10	2	<10	4
KAM123815		40	<0.01	<10	<10	1	<10	2
KAM123816		30	0.13	<10	<10	68	<10	42



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: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 13-AUG-2013  
Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH13137850**

**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	