



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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Plus Appendix Pages  
Finalized Date: 9-JUN-2014  
Account: KAMGOL

**CERTIFICATE WH14048096**

Project: Coffee

P.O. No.: KGC-14-1014

This report is for 44 Trench samples submitted to our lab in Whitehorse, YT, Canada on 28-MAY-2014.

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
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32m	Pulverize 500g - 85%<75um
LOG-23	Pulp Login - Rcd with Barcode

**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



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**CERTIFICATE OF ANALYSIS WH14048096**

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
Q030817		0.98	0.004	<0.2	1.13	54	10	200	1.8	<2	0.22	<0.5	22	50	23	3.83
Q030818		1.04	0.001	<0.2	0.74	13	<10	120	0.5	<2	0.13	<0.5	7	23	7	1.92
Q030819		0.77	0.080	<0.2	0.66	25	<10	90	0.7	2	0.11	<0.5	6	10	6	1.77
Q030820		0.06	0.003	<0.2	1.68	5	<10	110	<0.5	<2	0.95	<0.5	8	36	45	3.17
Q030821		0.78	0.002	<0.2	0.67	47	<10	80	1.0	<2	0.07	<0.5	5	16	8	2.33
Q030822		1.43	0.004	<0.2	0.60	21	<10	80	0.8	<2	0.07	<0.5	4	9	6	1.73
Q030823		0.99	0.002	<0.2	0.56	12	<10	70	0.9	<2	0.05	<0.5	3	4	4	1.60
Q030824		1.18	0.004	<0.2	0.44	11	<10	70	0.5	<2	0.07	<0.5	3	4	5	1.38
Q030825		1.06	0.006	<0.2	0.59	19	<10	70	0.5	<2	0.06	<0.5	4	5	4	1.59
Q030826		1.07	0.029	0.2	0.41	15	<10	50	0.6	<2	0.04	<0.5	4	5	7	1.20
Q030827		0.81	2.96	0.2	0.53	785	<10	150	1.1	<2	0.04	<0.5	8	18	17	2.64
Q030828		1.05	0.020	<0.2	0.51	33	<10	80	0.6	<2	0.03	<0.5	4	7	5	1.51
Q030829		0.83	0.015	<0.2	0.56	40	<10	120	1.2	<2	0.05	<0.5	6	8	5	2.41
Q030830		0.05	0.800	0.6	0.66	207	<10	80	1.0	14	17.8	1.8	3	24	85	2.49
Q030831		1.06	0.126	<0.2	0.50	81	<10	100	1.0	<2	0.07	<0.5	8	6	5	2.67
Q030832		0.72	0.007	<0.2	0.49	25	<10	80	0.6	<2	0.07	<0.5	3	9	6	1.38
Q030833		1.02	0.275	<0.2	0.54	83	<10	60	0.9	<2	0.04	<0.5	3	6	4	1.83
Q030834		0.99	0.003	<0.2	0.32	16	<10	40	<0.5	<2	0.04	<0.5	2	5	3	1.13
Q030835		0.99	0.010	<0.2	0.46	31	<10	60	0.6	<2	0.05	<0.5	3	6	3	1.46
Q030836		0.73	0.018	<0.2	0.54	51	<10	90	1.0	<2	0.05	<0.5	7	12	9	2.31
Q030837		1.22	0.006	<0.2	0.47	41	<10	80	0.8	<2	0.04	<0.5	4	5	9	1.72
Q030838		1.17	0.049	<0.2	0.47	15	<10	60	0.7	<2	0.05	<0.5	3	12	5	1.72
Q030839		0.82	0.005	<0.2	0.68	35	<10	110	0.7	2	0.06	<0.5	4	6	8	1.57
Q030840		0.06	0.001	<0.2	1.74	5	<10	110	<0.5	<2	0.95	<0.5	8	37	46	3.02
Q030841		1.05	0.024	<0.2	0.98	35	<10	90	0.9	<2	0.04	<0.5	4	8	7	1.52
Q030842		1.05	0.078	<0.2	0.68	48	<10	60	0.5	<2	0.04	<0.5	2	6	4	0.92
Q030843		1.03	0.265	<0.2	0.94	226	<10	80	0.8	2	0.05	<0.5	2	5	4	1.35
Q030844		1.02	1.125	<0.2	0.78	482	<10	60	0.7	<2	0.06	<0.5	2	5	5	1.38
Q030845		0.74	0.066	<0.2	0.78	101	<10	70	0.8	<2	0.05	<0.5	3	5	5	1.80
Q030846		1.16	1.300	<0.2	0.81	397	<10	70	1.1	<2	0.08	<0.5	3	4	5	1.78
Q030847		0.83	1.065	<0.2	0.79	184	<10	100	0.7	<2	0.08	<0.5	3	5	5	1.45
Q030848		0.95	0.012	<0.2	0.73	14	<10	80	0.5	<2	0.12	<0.5	3	7	5	1.54
Q030849		1.54	0.272	<0.2	0.79	427	10	70	0.9	<2	0.06	0.7	3	5	6	1.50
Q030850		0.06	6.51	18.3	1.28	339	<10	30	0.5	4	0.84	7.2	14	35	731	5.74
Q030851		1.03	0.004	<0.2	0.76	13	<10	60	0.7	<2	0.07	<0.5	2	5	6	1.31
Q030852		1.39	0.008	<0.2	1.06	51	<10	70	0.8	2	0.06	<0.5	2	5	4	1.53
Q030853		0.84	0.008	<0.2	0.85	29	<10	80	0.8	<2	0.05	<0.5	3	5	4	1.40
Q030854		1.03	0.003	<0.2	1.52	57	<10	110	1.0	<2	0.21	<0.5	7	10	13	2.44
Q030855		1.29	0.006	<0.2	0.77	19	<10	60	0.7	<2	0.07	<0.5	4	6	5	1.49
Q030856		0.68	0.002	<0.2	0.82	16	<10	70	0.8	3	0.06	<0.5	4	5	13	1.61



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		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
Q030817		<10	<1	0.25	30	0.23	1210	<1	0.02	45	670	12	<0.01	3	6
Q030818		<10	<1	0.21	20	0.19	584	<1	0.02	12	360	8	<0.01	3	2
Q030819		<10	<1	0.21	40	0.13	502	<1	0.02	8	320	27	<0.01	2	2
Q030820		10	<1	0.16	<10	0.76	469	7	0.12	30	560	2	0.05	2	5
Q030821		<10	<1	0.20	40	0.09	441	<1	0.02	15	280	10	0.01	5	3
Q030822		<10	<1	0.24	40	0.12	454	<1	0.02	5	260	15	0.01	4	2
Q030823		<10	<1	0.27	40	0.07	386	<1	0.02	3	210	10	<0.01	2	1
Q030824		<10	<1	0.21	40	0.08	359	<1	0.03	3	240	8	<0.01	<2	1
Q030825		<10	<1	0.16	30	0.06	482	<1	0.02	2	240	16	<0.01	2	1
Q030826		<10	<1	0.18	20	0.06	299	<1	0.02	3	180	20	<0.01	2	1
Q030827		<10	<1	0.17	20	0.05	712	2	0.01	13	190	22	0.02	8	3
Q030828		<10	<1	0.19	40	0.04	578	<1	0.02	7	200	33	0.01	4	2
Q030829		<10	<1	0.20	40	0.05	728	<1	0.02	9	220	12	<0.01	4	2
Q030830		<10	2	0.19	20	3.51	1795	66	0.02	87	1060	22	0.63	6	4
Q030831		<10	<1	0.16	40	0.04	602	1	0.02	5	250	55	<0.01	4	1
Q030832		<10	<1	0.21	30	0.06	368	<1	0.02	5	270	12	<0.01	3	2
Q030833		<10	<1	0.19	30	0.06	334	<1	0.02	4	170	23	<0.01	4	1
Q030834		<10	<1	0.13	30	0.03	185	<1	0.04	1	130	7	<0.01	2	1
Q030835		<10	<1	0.18	30	0.07	414	<1	0.02	4	180	15	<0.01	<2	1
Q030836		<10	<1	0.19	30	0.06	512	<1	0.02	8	220	13	<0.01	5	2
Q030837		<10	<1	0.16	30	0.05	613	<1	0.01	3	180	15	<0.01	4	2
Q030838		<10	<1	0.17	20	0.07	246	<1	0.02	4	150	9	<0.01	2	2
Q030839		<10	<1	0.25	30	0.08	719	<1	0.01	4	200	11	<0.01	3	1
Q030840		10	<1	0.16	<10	0.77	482	7	0.10	30	580	2	0.04	2	5
Q030841		<10	<1	0.31	30	0.05	350	<1	<0.01	5	170	10	<0.01	2	2
Q030842		<10	<1	0.24	30	0.04	244	<1	0.03	2	120	9	0.01	3	1
Q030843		<10	<1	0.34	30	0.05	327	<1	0.01	2	150	20	0.01	23	1
Q030844		<10	<1	0.35	40	0.04	175	1	0.02	2	150	18	0.01	7	1
Q030845		<10	<1	0.29	40	0.07	328	1	0.03	3	150	16	0.01	4	1
Q030846		<10	<1	0.36	50	0.07	373	1	0.02	3	180	27	0.01	11	1
Q030847		<10	<1	0.33	40	0.08	342	<1	0.02	3	220	11	0.01	4	2
Q030848		<10	<1	0.29	30	0.14	270	1	0.10	3	280	16	0.01	2	2
Q030849		<10	<1	0.38	50	0.06	280	<1	0.02	3	170	67	0.01	11	1
Q030850		<10	<1	0.18	<10	0.61	498	13	0.07	31	560	651	3.29	10	4
Q030851		<10	<1	0.37	50	0.08	124	<1	0.05	2	210	14	0.01	2	1
Q030852		<10	1	0.29	40	0.10	241	<1	0.02	3	140	31	0.01	4	2
Q030853		<10	<1	0.25	40	0.06	398	<1	0.02	2	150	11	0.01	4	1
Q030854		<10	<1	0.36	30	0.40	426	<1	0.04	3	330	26	0.01	6	3
Q030855		<10	<1	0.23	30	0.07	258	<1	0.03	3	160	10	0.01	4	1
Q030856		<10	<1	0.30	40	0.07	230	<1	0.03	3	190	9	0.01	4	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
Q030817		<20	0.01	<10	<10	36	<10	60
Q030818		20	0.01	<10	<10	14	<10	30
Q030819		30	0.02	<10	<10	12	<10	36
Q030820		<20	0.14	<10	<10	64	<10	45
Q030821		30	0.02	<10	<10	22	<10	36
Q030822		30	0.02	<10	<10	11	<10	33
Q030823		30	0.01	<10	<10	6	<10	26
Q030824		30	0.01	<10	<10	6	<10	23
Q030825		30	0.01	<10	<10	9	<10	31
Q030826		20	0.01	<10	<10	6	<10	30
Q030827		20	0.01	<10	<10	16	<10	38
Q030828		30	0.01	<10	10	8	<10	33
Q030829		30	0.01	<10	<10	11	<10	45
Q030830		<20	0.01	<10	10	166	10	440
Q030831		30	0.01	<10	10	9	<10	37
Q030832		30	0.02	<10	<10	11	<10	24
Q030833		30	0.01	<10	<10	9	<10	30
Q030834		40	0.01	<10	<10	5	<10	12
Q030835		30	0.02	<10	<10	9	<10	30
Q030836		20	0.01	<10	<10	14	<10	37
Q030837		20	0.01	<10	10	10	<10	35
Q030838		20	0.01	<10	<10	10	<10	28
Q030839		20	0.01	<10	<10	9	<10	33
Q030840		<20	0.15	<10	<10	66	<10	45
Q030841		30	0.01	<10	<10	9	<10	30
Q030842		20	0.01	<10	<10	4	<10	14
Q030843		30	0.01	<10	10	8	<10	25
Q030844		30	<0.01	<10	10	6	<10	25
Q030845		30	0.01	<10	<10	8	<10	30
Q030846		30	0.01	<10	10	8	<10	42
Q030847		30	0.01	<10	<10	10	<10	33
Q030848		30	0.02	<10	<10	11	<10	47
Q030849		30	<0.01	<10	10	9	<10	65
Q030850		<20	0.07	<10	<10	45	<10	1365
Q030851		30	0.02	<10	<10	6	<10	32
Q030852		30	0.02	<10	<10	10	<10	29
Q030853		30	0.01	<10	<10	8	<10	29
Q030854		30	0.02	<10	<10	24	<10	51
Q030855		30	0.01	<10	<10	9	<10	24
Q030856		30	0.01	<10	<10	7	<10	27



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Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	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
		Recvd Wt.	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
		kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
Q030857		1.06	0.008	<0.2	0.85	19	<10	70	0.9	<2	0.06	<0.5	4	5	5	1.47
Q030858		1.53	0.001	<0.2	0.85	22	<10	80	0.7	<2	0.05	<0.5	3	5	4	1.33
Q030859		0.82	0.010	<0.2	0.82	20	<10	70	0.7	<2	0.07	<0.5	3	5	3	1.28
Q030860		0.06	0.001	<0.2	1.85	5	<10	110	<0.5	<2	1.06	<0.5	9	38	47	3.28



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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
Q030857		<10	<1	0.34	40	0.07	280	<1	0.03	2	170	9	0.01	2	1	16
Q030858		<10	<1	0.31	40	0.07	313	<1	0.03	2	180	21	0.01	3	1	22
Q030859		<10	<1	0.35	40	0.06	186	<1	0.05	2	200	20	0.01	3	1	14
Q030860		10	<1	0.17	<10	0.82	480	8	0.13	31	580	3	0.05	<2	5	55



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		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
Q030857		30	0.01	<10	<10	8	<10	25
Q030858		30	0.01	<10	<10	8	<10	29
Q030859		30	0.01	<10	<10	6	<10	22
Q030860		<20	0.17	<10	<10	69	<10	48



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

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 Finalized Date: 9-JUN-2014  
 Account: KAMGOL

Project: Coffee

**CERTIFICATE OF ANALYSIS WH14048096**

	CERTIFICATE COMMENTS			
	LABORATORY ADDRESSES			
	Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.		
		BAG-01	CRU-31	CRU-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	PUL-32m
				PUL-QC