



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: **GOLDCORP KAMINAK LTD**
SUITE 3400 - 666 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 1
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

CERTIFICATE WH18157207

Project: Coffee

P.O. No.: KGC-18-1291

This report is for 100 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 2-JUL-2018.

The following have access to data associated with this certificate:

THOMAS BISSIG
IAN HERBRANSON
TIM SMITH

TOM BOKENFOHR
ERIK SCHEEL
MATT ZAGO

CASEY CARDINAL
JAMES SCOTT

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
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-32m	Pulverize 500g - 85%<75um
BAG-01	Bulk Master for Storage
LOG-23	Pulp Login - Rcvd with Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA13	Au by cyanide leach and AAS	AAS

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: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 2 - A
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-AA13 Au ppm 0.03	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
X843112		1.24	0.135		<0.2	1.13	104	<10	140	<0.5	<2	0.24	<0.5	9	33	15
X843113		1.58	0.011		<0.2	1.30	41	<10	160	0.5	<2	0.23	<0.5	10	42	25
X843114		1.72	0.003		<0.2	1.54	17	<10	190	0.5	<2	0.24	<0.5	11	53	22
X843115		0.94	0.002		<0.2	1.09	45	<10	290	<0.5	<2	10.1	<0.5	10	31	34
X843116		1.88	<0.001		<0.2	1.71	15	<10	240	<0.5	<2	4.21	<0.5	12	52	18
X843117		1.92	<0.001		<0.2	2.04	5	<10	230	<0.5	<2	0.53	<0.5	13	72	10
X843118		1.76	<0.001		<0.2	1.80	11	<10	180	0.5	<2	0.56	<0.5	16	50	32
X843119		1.63	<0.001		<0.2	1.75	4	<10	150	<0.5	2	1.05	<0.5	13	54	27
X843120		0.06	0.007		<0.2	1.49	<2	<10	120	<0.5	<2	0.86	<0.5	8	9	92
X843121		1.86	<0.001		<0.2	1.90	5	<10	220	<0.5	<2	1.08	<0.5	13	57	20
X843122		1.77	<0.001		<0.2	1.69	5	<10	270	0.5	<2	1.10	<0.5	14	45	26
X843123		2.09	<0.001		<0.2	1.46	16	<10	1900	0.6	2	1.86	<0.5	12	37	33
X843124		2.17	0.008		<0.2	0.39	349	<10	80	<0.5	<2	0.11	<0.5	2	4	3
X843125		1.81	0.009		<0.2	0.47	259	<10	80	0.5	<2	0.48	<0.5	4	10	7
X843126		2.02	0.019		<0.2	0.66	156	<10	80	1.0	<2	1.97	<0.5	14	39	13
X843127		1.77	0.220		<0.2	0.35	1430	<10	190	0.7	2	3.26	<0.5	13	15	24
X843128		1.98	1.100	0.65	<0.2	0.41	3000	<10	240	0.9	<2	3.73	<0.5	12	21	20
X843129		1.97	3.68	3.18	0.3	0.29	2710	<10	140	0.6	2	2.35	<0.5	7	10	12
X843130		0.06	2.90	2.96	0.6	2.47	165	<10	180	<0.5	<2	1.81	<0.5	27	424	85
X843131		1.94	2.000	1.41	0.5	0.26	2320	<10	230	0.5	<2	2.14	0.5	8	11	4
X843132		1.90	7.11	5.79	0.5	0.24	1600	<10	180	0.5	2	3.21	<0.5	6	9	7
X843133		1.68	3.77	1.30	0.9	0.21	1325	<10	110	0.5	4	5.09	<0.5	6	9	12
X843134		1.82	1.560	1.40	0.6	0.24	1495	<10	110	<0.5	3	0.84	<0.5	5	8	8
X843135		1.76	3.17	2.65	0.9	0.32	3490	<10	240	0.6	3	1.06	<0.5	11	11	20
X843136		1.70	2.29	0.47	0.9	0.40	2780	<10	180	0.7	2	1.82	<0.5	13	20	22
X843137		1.81	5.03	3.28	1.1	0.32	4520	10	190	0.6	<2	1.48	<0.5	10	12	20
X843138		1.82	0.095		<0.2	0.90	101	<10	160	1.7	2	3.23	<0.5	15	45	6
X843139		1.83	0.032		<0.2	1.70	58	<10	150	2.1	2	2.00	<0.5	15	51	7
X843140		0.06	0.001		<0.2	1.50	2	<10	120	<0.5	<2	0.88	<0.5	8	9	91
X843141		1.69	0.041		<0.2	0.81	272	<10	140	1.0	<2	1.88	<0.5	15	33	16
X843142		1.42	0.032		<0.2	0.69	262	<10	70	0.7	<2	0.24	<0.5	15	37	22
X843143		1.53	0.030		<0.2	0.61	506	<10	60	0.7	<2	0.20	<0.5	13	36	22
X843144		1.80	0.019		<0.2	0.51	96	<10	50	0.7	<2	2.02	<0.5	11	30	23
X843145		1.98	0.006		<0.2	0.51	65	<10	60	0.5	<2	1.76	<0.5	10	26	16
X843146		1.82	0.011		<0.2	0.45	92	<10	150	<0.5	<2	1.16	<0.5	2	6	4
X843147		1.79	0.010		<0.2	1.14	38	<10	220	0.9	<2	2.17	<0.5	12	41	13
X843148		1.98	0.134		<0.2	1.15	1605	10	180	1.4	3	3.41	<0.5	20	65	25
X843149		2.02	0.011		<0.2	0.83	43	<10	260	1.0	<2	4.38	<0.5	13	52	21
X843150		0.06	6.27	5.65	1.1	2.38	500	10	110	<0.5	<2	1.95	<0.5	42	766	97
X843151		2.08	0.070		<0.2	0.89	599	<10	270	1.0	<2	2.95	<0.5	15	63	21



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 2 - B
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
X843112		2.10	<10	<1	0.48	20	0.62	287	1	0.02	24	300	5	0.01	4	3
X843113		2.39	<10	<1	0.74	10	0.81	381	2	0.01	34	360	8	<0.01	4	3
X843114		2.65	10	<1	1.00	20	0.98	392	1	0.02	35	380	4	<0.01	2	3
X843115		2.25	<10	<1	0.71	10	0.78	388	1	0.01	26	460	10	0.03	<2	2
X843116		2.98	10	<1	1.10	20	1.15	442	1	0.02	38	400	4	0.02	<2	4
X843117		3.45	10	<1	1.05	20	1.49	338	1	0.03	44	390	<2	0.02	<2	6
X843118		3.37	10	<1	0.76	30	1.14	502	1	0.01	44	400	3	0.02	<2	5
X843119		3.28	10	<1	0.75	30	1.15	431	1	0.02	44	380	5	0.07	<2	5
X843120		2.69	<10	<1	0.19	10	0.70	364	2	0.15	5	600	3	0.01	<2	2
X843121		3.18	10	<1	1.14	30	1.26	398	1	0.02	44	400	5	0.07	2	5
X843122		3.16	10	<1	0.79	30	1.00	422	1	0.01	43	390	3	0.06	<2	5
X843123		2.49	<10	<1	0.85	30	0.94	374	1	0.01	34	380	8	0.14	<2	4
X843124		1.08	<10	<1	0.14	50	0.03	232	1	<0.01	4	210	6	<0.01	46	1
X843125		1.55	<10	<1	0.21	40	0.07	351	1	<0.01	12	220	7	0.01	31	1
X843126		2.84	<10	<1	0.23	20	0.23	402	1	<0.01	42	390	6	0.04	18	6
X843127		2.77	<10	<1	0.18	20	1.05	484	1	<0.01	39	290	9	0.19	30	3
X843128		2.77	<10	<1	0.17	20	1.45	413	1	<0.01	40	260	14	0.97	20	4
X843129		2.88	<10	<1	0.19	20	0.75	493	1	<0.01	24	570	17	0.35	58	3
X843130		4.97	10	<1	0.53	10	2.17	840	5	0.16	237	360	19	0.36	<2	5
X843131		2.59	<10	<1	0.19	20	0.61	399	2	<0.01	32	310	12	0.80	50	2
X843132		2.10	<10	1	0.18	10	1.06	437	1	<0.01	15	160	35	0.22	298	2
X843133		2.61	<10	<1	0.15	10	1.98	489	1	0.01	18	110	73	0.70	544	1
X843134		1.54	<10	1	0.17	20	0.21	346	2	<0.01	10	120	52	0.05	559	1
X843135		2.62	<10	1	0.20	20	0.40	388	1	<0.01	29	280	58	0.34	527	2
X843136		3.13	<10	<1	0.19	20	0.63	477	1	<0.01	42	260	47	1.04	120	4
X843137		2.67	<10	<1	0.21	30	0.19	363	1	<0.01	30	360	15	0.57	177	3
X843138		4.64	<10	1	0.20	20	1.11	782	2	0.01	36	400	10	0.27	37	7
X843139		4.79	10	<1	0.67	30	0.69	516	1	<0.01	37	520	9	0.04	27	8
X843140		2.72	10	<1	0.20	10	0.71	369	2	0.15	5	610	2	0.01	<2	2
X843141		3.46	<10	<1	0.27	20	0.24	556	1	<0.01	35	360	5	0.01	39	7
X843142		2.82	<10	<1	0.24	20	0.15	392	1	<0.01	45	370	7	<0.01	31	6
X843143		2.71	<10	<1	0.13	20	0.12	348	1	<0.01	46	340	8	<0.01	52	7
X843144		2.58	<10	1	0.14	20	0.30	418	1	<0.01	35	220	9	0.08	7	5
X843145		2.00	<10	<1	0.16	20	0.33	317	1	<0.01	26	190	6	0.13	7	4
X843146		1.13	<10	<1	0.15	40	0.30	179	2	<0.01	5	170	6	0.07	9	1
X843147		2.60	<10	<1	0.62	30	1.10	305	1	0.01	26	280	3	0.45	5	6
X843148		4.45	<10	1	0.58	20	1.62	499	1	0.01	40	310	7	1.37	21	11
X843149		3.01	<10	<1	0.21	20	1.73	435	1	0.01	37	250	6	0.53	8	9
X843150		7.19	10	<1	0.60	10	2.64	1220	5	0.06	456	440	17	0.93	4	6
X843151		3.24	<10	<1	0.30	20	1.37	416	1	0.01	43	210	4	0.57	7	11



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURRELL STREET
VANCOUVER BC V6C 2X8

Page: 2 - C
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
X843112		17	20	0.07	<10	<10	25	<10
X843113		16	<20	0.10	<10	<10	29	<10
X843114		28	<20	0.13	<10	<10	44	<10
X843115		463	<20	0.11	<10	<10	23	<10
X843116		143	<20	0.15	<10	<10	37	<10
X843117		22	<20	0.12	<10	<10	55	<10
X843118		22	<20	0.08	<10	<10	36	<10
X843119		30	<20	0.09	<10	<10	36	<10
X843120		69	<20	0.12	<10	<10	94	<10
X843121		30	<20	0.12	<10	<10	44	<10
X843122		34	<20	0.09	<10	<10	34	<10
X843123		106	<20	0.09	<10	<10	28	<10
X843124		11	30	<0.01	<10	<10	3	<10
X843125		13	30	0.01	<10	<10	8	<10
X843126		34	<20	0.01	<10	<10	35	<10
X843127		216	<20	<0.01	<10	<10	12	<10
X843128		188	<20	<0.01	<10	<10	20	<10
X843129		113	<20	<0.01	<10	<10	9	<10
X843130		92	<20	0.11	<10	<10	74	<10
X843131		143	<20	<0.01	<10	<10	6	<10
X843132		136	<20	<0.01	<10	<10	7	<10
X843133		109	<20	<0.01	<10	<10	10	<10
X843134		35	<20	<0.01	<10	<10	5	<10
X843135		138	<20	<0.01	<10	10	7	<10
X843136		90	<20	<0.01	<10	<10	15	<10
X843137		45	<20	<0.01	<10	<10	10	<10
X843138		76	<20	0.02	<10	<10	52	<10
X843139		39	<20	0.06	<10	<10	72	<10
X843140		69	<20	0.12	<10	<10	95	<10
X843141		54	<20	0.02	<10	<10	53	<10
X843142		18	<20	0.01	<10	<10	29	<10
X843143		21	<20	<0.01	<10	<10	32	<10
X843144		45	<20	<0.01	<10	<10	27	<10
X843145		41	<20	<0.01	<10	<10	22	<10
X843146		30	30	<0.01	<10	<10	4	<10
X843147		53	20	0.05	<10	<10	36	<10
X843148		92	<20	0.04	<10	<10	65	<10
X843149		118	<20	0.01	<10	<10	60	<10
X843150		66	<20	0.09	<10	<10	76	<10
X843151		87	<20	0.02	<10	<10	73	<10



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 3 - A
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg	Au-ICP21 Au ppm	Au-AA13 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
		0.02	0.001	0.03	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
X843152		2.45	2.28	0.15	<0.2	0.53	4390	10	130	1.0	<2	2.80	<0.5	12	28	22
X843153		2.04	0.226		<0.2	0.66	472	<10	170	0.7	2	3.08	<0.5	10	26	11
X843154		1.96	2.60	0.46	<0.2	0.44	3680	10	180	1.2	2	1.24	<0.5	8	13	7
X843155		2.21	0.645	0.38	<0.2	0.50	1195	<10	530	0.7	<2	2.36	<0.5	9	18	13
X843156		2.24	5.08	2.40	0.2	0.38	3760	10	300	0.9	<2	1.36	<0.5	7	10	14
X843157		2.23	0.045		<0.2	0.73	341	<10	670	0.8	<2	3.10	<0.5	11	41	7
X843158		1.98	0.028		<0.2	1.09	36	<10	470	0.8	<2	1.88	<0.5	14	53	9
X843159		2.55	0.010		<0.2	1.38	17	<10	280	0.8	2	1.61	<0.5	14	49	14
X843160		0.06	0.003		<0.2	1.52	<2	<10	120	<0.5	<2	0.90	<0.5	8	9	89
X843161		1.82	0.006		<0.2	1.27	41	<10	230	1.2	<2	1.19	<0.5	11	38	12
X843162		2.17	0.008		<0.2	0.74	22	<10	80	0.8	<2	2.14	<0.5	9	33	17
X843163		1.78	0.010		<0.2	0.52	203	<10	70	0.7	<2	0.79	<0.5	12	35	18
X843164		2.02	0.008		<0.2	0.51	56	<10	70	0.7	<2	0.98	<0.5	13	40	14
X843165		1.89	0.005		<0.2	0.87	33	<10	110	1.0	<2	2.25	<0.5	10	8	14
X843166		2.11	0.004		<0.2	0.67	39	<10	150	0.8	4	2.53	<0.5	9	28	11
X843167		1.97	0.005		<0.2	0.81	14	<10	140	<0.5	<2	1.10	<0.5	8	26	10
X843168		2.32	0.006		<0.2	0.75	16	<10	80	<0.5	2	1.71	<0.5	7	18	9
X843169		2.93	0.010		<0.2	1.55	18	<10	270	0.5	<2	2.11	<0.5	12	35	10
X843170		0.06	0.153		<0.2	0.70	76	10	260	0.5	<2	12.6	0.8	4	16	9
X843171		2.82	0.001		<0.2	1.46	93	<10	460	1.1	<2	3.87	<0.5	15	47	10
X843172		2.42	<0.001		<0.2	0.76	21	<10	330	0.6	<2	2.25	<0.5	8	25	6
X843173		2.37	0.018		<0.2	0.94	40	<10	210	0.5	<2	1.97	<0.5	8	43	7
X843174		2.46	0.001		<0.2	0.53	8	<10	110	0.7	<2	1.36	<0.5	4	8	4
X843175		2.85	<0.001		<0.2	0.59	10	<10	400	0.7	<2	1.74	<0.5	5	12	4
X843176		2.60	<0.001		<0.2	1.09	10	<10	170	0.9	2	2.08	<0.5	8	12	5
X843177		2.71	<0.001		<0.2	0.52	10	<10	60	<0.5	<2	0.98	<0.5	4	10	3
X843178		2.47	<0.001		<0.2	0.77	9	<10	80	<0.5	2	1.31	<0.5	6	12	4
X843179		2.27	<0.001		<0.2	0.72	14	<10	80	<0.5	2	1.43	<0.5	5	13	5
X843180		0.06	0.008		<0.2	1.56	2	<10	120	<0.5	<2	0.90	<0.5	8	9	95
X843181		2.54	0.002		<0.2	0.97	43	<10	80	<0.5	<2	1.20	<0.5	8	26	5
X843182		2.55	0.003		<0.2	0.92	38	<10	90	0.6	<2	1.56	<0.5	7	25	5
X843183		2.74	<0.001		<0.2	1.18	9	<10	160	<0.5	<2	1.32	<0.5	8	25	3
X843184		2.63	0.001		<0.2	0.70	23	<10	70	0.5	<2	1.37	<0.5	5	10	5
X843185		2.32	<0.001		<0.2	0.65	13	<10	50	0.5	<2	1.69	<0.5	6	10	6
X843186		2.32	<0.001		<0.2	0.71	12	<10	60	0.5	<2	1.41	<0.5	5	9	6
X843187		1.94	<0.001		<0.2	0.90	20	<10	180	0.6	<2	1.89	<0.5	7	78	5
X843188		2.28	<0.001		<0.2	0.88	10	<10	320	<0.5	<2	1.69	<0.5	7	16	4
X843189		2.26	0.001		<0.2	0.55	24	<10	90	<0.5	<2	1.63	<0.5	4	9	4
X843190		0.06	0.672	0.69	0.3	2.75	5	<10	90	<0.5	<2	1.99	<0.5	15	100	168
X843191		2.06	<0.001		<0.2	0.57	9	<10	110	<0.5	<2	1.93	<0.5	5	16	6



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 3 - B
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %	ME-ICP41 La ppm	ME-ICP41 Mg %	ME-ICP41 Mn ppm	ME-ICP41 Mo ppm	ME-ICP41 Na %	ME-ICP41 Ni ppm	ME-ICP41 P ppm	ME-ICP41 Pb ppm	ME-ICP41 S %	ME-ICP41 Sb ppm	ME-ICP41 Sc ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1
X843152		3.31	<10	<1	0.19	20	1.14	386	3	0.01	32	210	8	1.85	11	6
X843153		2.88	<10	<1	0.27	20	1.19	396	1	0.01	17	100	4	0.68	5	5
X843154		2.95	<10	<1	0.25	30	0.44	337	1	<0.01	24	250	10	1.35	18	3
X843155		2.09	<10	<1	0.23	20	0.59	349	2	<0.01	18	110	5	0.37	7	3
X843156		2.04	<10	<1	0.24	20	0.54	261	1	<0.01	22	180	13	0.50	15	2
X843157		2.20	<10	<1	0.21	20	0.84	325	2	0.01	28	120	4	0.11	6	8
X843158		3.77	10	<1	0.53	20	1.14	482	1	0.01	46	200	2	0.09	2	7
X843159		3.54	<10	<1	0.85	20	1.25	501	1	0.01	41	390	5	0.09	4	8
X843160		2.72	<10	<1	0.20	10	0.71	375	2	0.16	5	600	3	0.01	<2	2
X843161		3.48	<10	<1	0.69	30	0.59	389	1	0.01	28	520	6	0.02	6	6
X843162		2.62	<10	<1	0.27	20	0.52	251	2	0.01	28	250	6	0.03	3	5
X843163		3.26	<10	<1	0.10	20	0.07	498	1	<0.01	41	240	7	<0.01	21	5
X843164		3.19	<10	<1	0.10	20	0.05	500	1	<0.01	40	250	12	0.01	9	6
X843165		3.02	<10	1	0.38	40	0.42	447	1	0.01	6	930	7	0.18	6	5
X843166		2.20	<10	<1	0.27	30	1.03	441	2	0.02	13	360	6	0.22	3	4
X843167		1.93	<10	<1	0.49	30	0.73	288	2	0.04	13	300	4	0.17	2	4
X843168		2.00	<10	<1	0.43	30	0.67	297	2	0.03	8	390	7	0.28	<2	4
X843169		2.87	10	1	1.17	30	1.24	519	2	0.04	12	610	6	0.24	<2	6
X843170		1.02	<10	<1	0.38	10	3.33	213	3	0.02	19	260	9	0.02	20	3
X843171		3.48	<10	<1	0.90	40	1.49	695	2	0.01	46	1290	7	0.09	<2	9
X843172		1.94	<10	<1	0.38	30	0.74	406	2	0.01	15	300	6	0.14	<2	4
X843173		1.90	<10	<1	0.66	30	0.92	368	1	0.04	15	320	4	0.13	<2	3
X843174		1.35	<10	<1	0.28	30	0.51	285	2	0.03	4	260	5	0.08	<2	2
X843175		1.53	<10	<1	0.32	30	0.50	251	2	0.03	5	240	4	0.09	3	4
X843176		2.46	<10	<1	0.65	30	0.93	459	1	0.03	5	560	5	0.10	9	7
X843177		1.07	<10	<1	0.28	40	0.29	200	4	0.04	3	210	3	0.04	2	2
X843178		1.38	<10	<1	0.31	30	0.47	246	3	0.04	5	290	4	0.06	<2	2
X843179		1.34	<10	<1	0.40	30	0.50	264	2	0.03	8	320	4	0.04	<2	2
X843180		2.66	<10	<1	0.20	10	0.72	375	2	0.16	5	610	2	0.02	<2	2
X843181		1.76	<10	<1	0.55	30	0.65	320	2	0.04	8	430	4	0.01	2	3
X843182		1.74	<10	<1	0.64	30	0.58	325	2	0.03	9	420	5	0.01	<2	3
X843183		1.93	<10	<1	0.83	30	0.95	337	2	0.04	15	350	4	0.10	<2	3
X843184		1.32	<10	<1	0.48	30	0.38	284	2	0.03	10	300	6	0.07	<2	2
X843185		1.36	<10	<1	0.38	20	0.58	289	2	0.03	6	230	8	0.13	2	2
X843186		1.32	<10	1	0.45	30	0.56	280	2	0.03	5	230	4	0.10	<2	2
X843187		1.41	<10	<1	0.54	40	0.71	358	1	0.03	8	260	3	0.07	<2	4
X843188		1.74	<10	<1	0.62	30	0.60	383	2	0.04	6	340	3	0.10	<2	3
X843189		0.96	<10	<1	0.37	30	0.25	330	2	0.03	4	280	7	0.08	<2	1
X843190		2.54	10	<1	0.18	10	1.42	455	3	0.30	148	370	8	0.07	<2	3
X843191		1.16	<10	<1	0.39	30	0.34	295	3	0.03	7	250	32	0.27	<2	2



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 3 - C
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Sr	Th	Ti	Ti	U	V	W
		ppm 1	ppm 20	% 0.01	ppm 10	ppm 10	ppm 1	ppm 10
X843152		230	<20	<0.01	<10	<10	26	<10
X843153		93	<20	0.01	<10	<10	32	<10
X843154		59	20	<0.01	<10	<10	12	<10
X843155		94	20	<0.01	<10	<10	16	<10
X843156		66	20	<0.01	<10	<10	7	<10
X843157		78	<20	0.02	<10	<10	40	<10
X843158		68	<20	0.05	<10	<10	48	<10
X843159		57	<20	0.08	<10	<10	48	<10
X843160		71	<20	0.12	<10	<10	94	<10
X843161		27	20	0.06	<10	<10	44	<10
X843162		41	<20	0.02	<10	<10	31	<10
X843163		30	<20	<0.01	<10	<10	30	<10
X843164		31	<20	<0.01	<10	<10	34	<10
X843165		40	30	0.03	<10	<10	50	<10
X843166		91	20	0.01	<10	<10	30	<10
X843167		46	20	0.05	<10	<10	26	<10
X843168		55	20	0.04	<10	<10	21	<10
X843169		63	20	0.12	<10	<10	50	<10
X843170		147	<20	0.02	<10	<10	49	10
X843171		101	20	0.08	<10	<10	72	<10
X843172		72	20	0.03	<10	<10	27	<10
X843173		80	20	0.08	<10	<10	28	<10
X843174		56	30	0.02	<10	<10	10	<10
X843175		89	20	0.03	<10	<10	17	<10
X843176		93	20	0.07	<10	<10	46	<10
X843177		43	30	0.02	<10	<10	8	<10
X843178		54	20	0.04	<10	<10	12	<10
X843179		64	20	0.05	<10	<10	15	<10
X843180		72	<20	0.13	<10	<10	95	<10
X843181		31	20	0.06	<10	<10	21	<10
X843182		39	20	0.06	<10	<10	21	<10
X843183		23	20	0.09	<10	<10	19	<10
X843184		27	20	0.04	<10	<10	7	<10
X843185		51	20	0.03	<10	<10	11	<10
X843186		50	20	0.04	<10	<10	10	<10
X843187		44	20	0.05	<10	<10	21	<10
X843188		31	20	0.06	<10	<10	15	<10
X843189		39	20	0.02	<10	<10	5	<10
X843190		78	<20	0.09	<10	<10	66	<10
X843191		42	20	0.03	<10	<10	8	<10



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 4 - A
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	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	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu
		kg	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
		0.02	0.001	0.03	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1
X843192		1.15	0.005		<0.2	0.66	32	<10	80	<0.5	<2	0.88	<0.5	5	13	5
X843193		1.92	0.003		<0.2	2.04	10	<10	520	0.8	<2	1.88	<0.5	14	37	9
X843194		1.97	<0.001		<0.2	0.70	3	<10	140	<0.5	<2	1.18	<0.5	4	18	4
X843195		2.15	<0.001		<0.2	1.78	6	<10	370	0.5	<2	2.89	<0.5	14	82	5
X843196		1.82	<0.001		<0.2	1.48	6	<10	140	<0.5	<2	1.55	<0.5	11	31	4
X843197		2.33	<0.001		<0.2	2.00	9	<10	170	0.6	<2	1.61	<0.5	15	67	9
X843198		0.96	0.001		<0.2	1.64	4	<10	130	<0.5	<2	3.13	<0.5	17	58	14
X843199		2.03	<0.001		<0.2	1.30	9	<10	190	<0.5	<2	1.71	<0.5	11	52	7
X843200		0.06	0.003		<0.2	1.61	<2	10	130	<0.5	<2	0.95	<0.5	9	10	94
X843201		3.06	<0.001		<0.2	1.89	12	<10	410	<0.5	<2	2.81	<0.5	16	99	10
X843202		2.58	<0.001		<0.2	2.42	7	<10	480	0.8	2	3.16	<0.5	22	129	8
X843203		2.58	<0.001		<0.2	1.91	2	<10	360	0.5	<2	2.97	<0.5	19	88	6
X843204		2.89	<0.001		<0.2	1.85	3	<10	680	0.7	<2	3.39	<0.5	17	192	7
X843205		1.39	<0.001		<0.2	0.80	6	<10	160	<0.5	<2	1.12	<0.5	6	18	5
X843206		1.41	<0.001		<0.2	0.80	4	<10	60	<0.5	<2	1.11	<0.5	5	12	4
X843207		1.41	<0.001		<0.2	0.75	3	<10	60	<0.5	<2	1.08	<0.5	6	12	3
X843208		2.00	0.001		<0.2	1.26	6	<10	290	<0.5	4	1.31	<0.5	10	29	5
X843209		1.87	0.002		<0.2	2.04	4	<10	560	0.6	<2	1.58	<0.5	15	32	6
X843210		0.06	6.10	5.68	0.9	2.60	532	10	110	<0.5	<2	2.06	<0.5	44	823	106
X843211		1.95	0.001		<0.2	1.31	4	<10	270	<0.5	<2	1.69	<0.5	10	13	9



ALS Canada Ltd.

2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

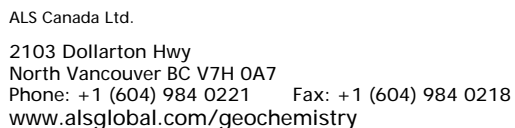
To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 4 - B
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

Sample Description	Method Analyte Units LOD	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
		Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb
		%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm
		0.01	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2
X843192		1.19	<10	<1	0.40	30	0.36	314	2	0.03	5	340	10	0.05	3
X843193		2.98	10	<1	1.59	20	1.85	546	2	0.04	13	730	3	0.11	2
X843194		1.00	<10	<1	0.42	40	0.42	225	3	0.03	7	280	3	0.06	<2
X843195		2.42	10	1	1.39	20	1.74	593	2	0.03	31	460	5	0.16	<2
X843196		2.12	<10	<1	1.10	30	1.17	373	2	0.03	16	600	3	0.13	<2
X843197		2.55	10	<1	1.47	20	1.81	492	2	0.03	36	590	<2	0.18	2
X843198		2.37	<10	<1	0.91	10	1.46	581	2	0.03	33	800	2	0.21	<2
X843199		1.98	<10	<1	0.88	20	1.08	405	3	0.03	25	430	<2	0.15	<2
X843200		2.70	<10	<1	0.20	10	0.73	390	2	0.17	4	620	2	0.02	<2
X843201		2.78	10	<1	1.41	10	1.83	595	2	0.03	44	650	2	0.30	<2
X843202		3.78	10	<1	1.77	10	2.53	687	2	0.04	55	1080	6	0.24	2
X843203		3.15	10	<1	1.18	10	1.96	661	3	0.05	40	790	3	0.80	2
X843204		2.82	10	1	1.41	20	2.06	700	3	0.04	54	500	2	0.37	<2
X843205		1.72	<10	<1	0.42	50	0.52	311	4	0.04	6	390	4	0.30	<2
X843206		1.72	<10	<1	0.48	50	0.51	313	3	0.03	4	380	3	0.31	<2
X843207		1.48	<10	<1	0.45	50	0.45	284	3	0.04	4	350	3	0.28	<2
X843208		1.99	<10	<1	0.85	30	1.07	365	4	0.06	6	630	2	0.25	2
X843209		3.27	10	<1	1.52	30	1.72	539	2	0.04	7	880	4	0.24	<2
X843210		7.68	10	<1	0.62	10	2.81	1330	5	0.07	502	470	21	0.99	5
X843211		2.62	10	<1	0.84	50	0.91	413	3	0.03	5	680	6	0.24	<2



Page: 4 - C
Total # Pages: 4 (A - C)
Plus Appendix Pages
Finalized Date: 18-JUL-2018
Account: KAMGOL

CERTIFICATE OF ANALYSIS WH18157207

***** See Appendix Page for comments regarding this certificate *****



ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: +1 (604) 984 0221 Fax: +1 (604) 984 0218
www.alsglobal.com/geochemistry

To: GOLDCORP KAMINAK LTD
SUITE 3400 - 666 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 18-JUL-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18157207

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-21
	LOG-23	PUL-32m	PUL-QC	SPL-21
	WEI-21			
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.			
	Au-AA13	Au-ICP21	ME-ICP41	