



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: 3 (A)
Plus Appendix Pages
Finalized Date: 25-NOV-2018
Account: KAMGOL

CERTIFICATE WH18273990

Project: Coffee

P.O. No.: KGC-18-1711

This report is for 73 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 30-OCT-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
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
LOG-21	Sample logging - ClientBarCode
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
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES
Au-AA13	Au by cyanide leach and AAS	AAS
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
Au-GRA21	Au 30g FA-GRAV finish	WST-SIM

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 BURRARD STREET
 VANCOUVER BC V6C 2X8

Page: 2 - A
 Total # Pages: 3 (A)
 Plus Appendix Pages
 Finalized Date: 25-NOV-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18273990

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GR21 Au ppm 0.05	Au-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W837658		1.74	0.018			25	<1	2
W837659		2.59	0.174			203	<1	6
W837660		0.06	0.001			<2	<1	<2
W837661		3.09	0.109			208	<1	6
W837662		3.49	0.083			358	<1	7
W837663		4.39	0.029			285	<1	2
W837664		2.40	5.98		5.69	2840	2	51
W837665		2.86	4.90		4.79	1770	2	63
W837666		2.78	0.950		0.95	1945	2	26
W837667		1.92	0.649		0.70	1705	2	41
W837668		2.72	0.909		1.01	1425	1	10
W837669		2.69	2.31		2.37	1680	1	16
W837670		0.06	3.62		3.39	272	<1	2
W837671		2.88	0.083			745	<1	62
W837672		2.04	1.175		1.24	2370	1	106
W837673		2.11	1.640		1.66	2890	1	57
W837674		2.59	0.547		0.54	7210	1	95
W837675		3.13	>10.0	10.15	9.44	5130	1	57
W837676		3.10	2.28		2.20	3530	1	47
W837677		2.65	>10.0	10.65	10.05	6820	1	158
W837678		2.41	8.51		8.26	5510	2	392
W837679		2.34	9.74		9.33	3060	1	104
W837680		0.06	0.004			9	<1	<2
W837681		2.51	>10.0	13.90	14.15	2340	1	41
W837682		1.86	0.432		0.45	2060	1	30
W837683		2.04	2.74		2.71	3700	1	28
W837684		2.25	3.31		3.36	1445	1	21
W837685		2.66	0.096			156	<1	4
W837686		2.38	0.074			110	<1	<2
W837687		2.34	0.059			360	<1	7
W837688		2.68	0.042			135	<1	2
W837689		2.29	0.039			204	<1	3
W837690		0.06	6.41		5.60	513	<1	<2
W837691		2.62	0.046			254	<1	<2
W837692		2.69	0.045			98	<1	2
W837693		2.34	0.041			338	<1	12
W837694		1.94	0.048			496	<1	21
W837695		2.29	0.018			185	<1	23
W837696		2.00	0.171			648	1	15
W837697		3.30	0.015			80	<1	4



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: 3 (A)
Plus Appendix Pages
Finalized Date: 25-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18273990

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GRA21 Au ppm 0.05	Au-AA13 Au ppm 0.03	ME-ICP41 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W837698		2.74	0.064			79	<1	10
W837699		2.49	0.048			49	<1	2
W837700		0.06	<0.001			2	<1	<2
W837701		2.18	0.023			123	<1	3
W837702		2.36	0.023			64	<1	2
W837703		3.13	2.05		2.08	1095	1	15
W837704		2.25	0.058			94	<1	3
W837705		2.95	0.045			50	<1	<2
W837706		2.67	0.045			48	<1	<2
W837707		2.99	0.034			180	<1	3
W837708		2.94	0.019			29	<1	2
W837709		2.14	0.020			33	<1	<2
W837710		0.06	9.00		4.33	36	<1	5
W837711		3.28	0.019			15	<1	<2
W837712		2.96	0.011			18	<1	<2
W837713		2.68	0.016			18	<1	<2
W837714		2.57	0.015			22	<1	<2
W837715		2.51	0.009			15	<1	<2
W837716		2.96	0.006			19	<1	<2
W837717		3.11	0.007			12	<1	<2
W837718		3.04	0.006			13	<1	<2
W837719		3.48	0.014			25	<1	<2
W837720		0.06	<0.001			2	<1	<2
W837721		2.48	0.004			24	<1	<2
W837722		2.64	0.008			15	<1	<2
W837723		3.07	0.006			21	<1	<2
W837724		2.85	0.010			28	<1	2
W837725		2.42	0.005			19	<1	<2
W837726		2.16	0.005			18	<1	2
W837727		2.86	0.005			22	<1	2
W837728		2.96	0.039			522	<1	21
W837729		2.64	0.010			24	<1	3
W837730		0.06	0.903		1.05	8	<1	<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 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 25-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18273990

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-GRA21	Au-ICP21	ME-ICP41