



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)
Plus Appendix Pages
Finalized Date: 15-NOV-2018
Account: KAMGOL

CERTIFICATE WH18268998

Project: Coffee

P.O. No.: KGC-18-1683

This report is for 118 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 25-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

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: 4 (A)
Plus Appendix Pages
Finalized Date: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268998

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 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W836904		1.57	0.002		13	<1	<2
W836905		1.72	0.002		13	<1	<2
W836906		1.90	0.001		10	<1	<2
W836907		1.91	<0.001		10	<1	<2
W836908		1.75	0.003		10	<1	<2
W836909		2.40	0.002		9	<1	<2
W836910		0.06	0.896	0.91	8	<1	4
W836911		2.36	0.015		8	<1	<2
W836912		1.36	0.024		39	<1	<2
W836913		1.41	0.104		158	<1	5
W836914		1.38	0.046		84	<1	3
W836915		1.48	0.195		218	<1	7
W836916		1.24	0.315	0.32	319	<1	7
W836917		1.38	0.141		499	<1	10
W836918		1.62	0.058		268	1	4
W836919		1.59	0.094		235	<1	4
W836920		0.06	<0.001		3	<1	2
W836921		2.69	2.58	2.73	999	1	62
W836922		1.79	0.433	0.44	750	<1	37
W836923		1.81	0.151		252	<1	9
W836924		1.87	0.115		304	<1	15
W836925		1.81	0.068		140	1	6
W836926		2.04	0.072		169	<1	5
W836927		1.72	0.036		75	<1	2
W836928		1.82	0.022		62	<1	2
W836929		1.95	0.026		104	<1	<2
W836930		0.06	0.143		82	1	25
W836931		1.74	2.89	3.10	934	<1	8
W836932		1.84	0.097		103	<1	2
W836933		1.78	0.076		117	<1	4
W836934		1.90	0.020		49	<1	3
W836935		1.91	0.019		144	<1	5
W836936		1.85	0.010		59	<1	2
W836937		2.48	0.392	0.39	769	<1	34
W836938		1.71	0.011		61	1	2
W836939		1.81	0.006		23	1	2
W836940		0.06	<0.001		2	<1	<2
W836941		1.47	0.014		32	<1	2
W836942		0.92	0.010		33	<1	2
W836943		1.00	0.012		55	<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 BURRARD STREET
VANCOUVER BC V6C 2X8

Page: 3 - A
Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268998

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 As ppm 2	ME-ICP41 Hg ppm 1	ME-ICP41 Sb ppm 2
W836944		0.65	0.036		77	<1	4
W836945		0.65	0.047		82	1	4
W836946		0.86	0.066		84	1	6
W836947		1.00	0.118		125	1	8
W836948		1.09	0.150		115	<1	7
W836949		1.02	0.074		61	<1	2
W836950		0.06	3.57	3.32	268	<1	2
W836951		0.95	0.028		33	1	2
W836952		1.47	0.021		54	<1	4
W836953		1.10	0.072		100	<1	6
W836954		1.03	0.324	0.31	476	1	13
W836955		1.00	2.98	3.10	1630	1	24
W836956		0.99	0.589	0.63	1090	1	24
W836957		1.17	0.138		318	1	8
W836958		1.35	0.088		178	<1	6
W836959		1.31	0.034		198	<1	3
W836960		0.06	0.002		2	1	<2
W836961		1.31	0.082		299	1	4
W836962		1.29	0.064		243	<1	5
W836963		1.58	0.353	0.37	739	<1	7
W836964		1.57	0.171		292	<1	9
W836965		1.60	0.142		363	<1	10
W836966		1.52	0.102		469	<1	16
W836967		1.56	0.126		322	<1	15
W836968		1.92	0.090		487	<1	26
W836969		1.31	0.082		244	<1	14
W836970		0.06	6.12	5.76	514	<1	2
W836971		1.67	1.485	1.51	1700	1	19
W836972		1.61	0.066		151	<1	6
W836973		1.67	0.135		273	<1	15
W836974		1.23	0.026		174	<1	5
W836975		1.09	0.243		471	<1	9
W836976		0.99	0.029		168	<1	4
W836977		1.26	0.018		80	<1	2
W836978		1.13	0.029		325	1	4
W836979		1.04	0.036		119	1	2
W836980		0.06	0.001		2	<1	<2
W836981		1.22	0.026		96	<1	4
W836982		1.51	0.046		130	<1	7
W836983		1.20	0.020		258	<1	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 BURRARD STREET
 VANCOUVER BC V6C 2X8

Page: 4 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 15-NOV-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268998

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Au ppm	As ppm	Hg ppm	Sb ppm
		0.02	0.001	0.03	2	1	2
W836984		1.17	0.008		191	1	8
W836985		1.30	2.78	2.83	1070	1	34
W836986		1.34	0.408	0.40	1400	1	21
W836987		1.21	2.19	2.22	3740	1	22
W836988		1.33	0.012		381	<1	3
W836989		1.41	0.033		177	<1	<2
W836990		0.06	8.35	4.81	37	<1	4
W836991		1.49	0.010		74	1	<2
W836992		1.45	0.009		29	<1	<2
W836993		1.53	0.017		48	<1	2
W836994		1.39	0.005		24	<1	<2
W836995		1.38	0.002		17	1	<2
W836996		1.67	0.002		44	1	<2
W836997		1.56	0.002		36	<1	<2
W836998		2.04	0.001		24	<1	<2
W836999		2.02	0.002		19	<1	<2
W837000		0.06	0.002		2	<1	<2
W837001		1.73	0.005		24	<1	<2
W837002		1.88	0.002		14	<1	<2
W837003		1.88	0.001		3	1	<2
W837004		1.69	0.001		4	<1	<2
W837005		1.29	0.001		4	<1	<2
W837006		1.34	0.003		12	1	<2
W837007		1.25	0.009		6	1	<2
W837008		1.25	0.002		9	<1	<2
W837009		1.05	0.004		34	<1	<2
W837010		0.06	1.000	0.97	7	<1	2
W837011		1.50	0.002		26	1	<2
W837012		1.64	0.013		82	<1	6
W837013		1.59	0.003		53	<1	2
W837014		1.67	<0.001		104	<1	<2
W837015		1.12	<0.001		42	1	3
W837016		1.33	<0.001		48	<1	3
W837017		1.24	<0.001		17	1	<2
W837018		1.44	<0.001		8	<1	<2
W837019		0.92	0.020		47	<1	2
W837020		0.06	<0.001		2	<1	<2
W837021		0.94	0.036		172	<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: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268998

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