



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: 15-NOV-2018
Account: KAMGOL

CERTIFICATE WH18270329

Project: Coffee

P.O. No.: KGC-18-1686

This report is for 79 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 26-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



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CERTIFICATE OF ANALYSIS WH18270329

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
W837129		0.54	0.006		17	<1	<2
W837130		0.06	0.732	0.73	3	<1	<2
W837131		0.40	0.006		17	<1	2
W837132		2.02	0.005		21	<1	<2
W837133		1.32	0.008		27	<1	<2
W837134		1.77	0.019		48	<1	2
W837135		0.52	0.010		20	<1	<2
W837136		0.52	0.053		74	<1	3
W837137		1.36	0.159		165	<1	8
W837138		1.40	0.131		123	<1	9
W837139		0.83	0.074		85	<1	5
W837140		0.06	0.001		<2	<1	2
W837141		0.89	0.064		59	<1	3
W837142		1.20	0.034		54	<1	2
W837143		1.17	0.264		286	<1	5
W837144		0.63	1.655	1.70	871	1	27
W837145		1.21	1.210	1.21	836	1	22
W837146		1.29	1.470	1.47	985	<1	10
W837147		1.16	0.231		576	<1	6
W837148		1.38	1.390	1.40	987	<1	11
W837149		1.15	0.338	0.35	739	<1	9
W837150		0.06	0.957	1.01	7	<1	2
W837151		1.00	0.112		266	<1	4
W837152		0.95	0.771	0.80	1360	1	35
W837153		0.66	0.406	0.42	517	<1	26
W837154		1.21	0.063		80	<1	<2
W837155		1.15	0.026		60	<1	<2
W837156		1.00	0.043		120	<1	4
W837157		1.13	0.066		137	<1	7
W837158		1.13	0.040		108	<1	5
W837159		1.33	0.033		92	<1	3
W837160		0.06	<0.001		<2	<1	<2
W837161		1.37	0.107		227	<1	4
W837162		1.65	0.053		172	<1	2
W837163		1.48	0.040		161	<1	3
W837164		1.64	0.021		109	<1	7
W837165		1.73	0.036		149	<1	8
W837166		1.61	1.485	1.52	1315	<1	11
W837167		1.92	0.760	0.76	565	<1	16
W837168		0.92	0.497	0.51	529	1	20



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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
W837169		1.53	0.036		88	<1	2
W837170		0.06	0.144		75	<1	22
W837171		1.38	0.014		48	<1	2
W837172		1.32	0.012		107	<1	3
W837173		1.51	0.007		20	<1	<2
W837174		1.35	0.006		19	<1	<2
W837175		1.31	0.024		144	<1	2
W837176		1.34	0.350	0.31	870	<1	10
W837177		0.85	1.385	1.36	1700	1	37
W837178		1.11	0.114		650	<1	26
W837179		1.69	0.214		2450	1	33
W837180		0.06	0.003		3	<1	<2
W837181		1.39	0.874	0.89	1960	<1	25
W837182		1.77	0.073		2700	1	7
W837183		1.30	0.018		200	<1	2
W837184		1.42	0.007		118	<1	<2
W837185		1.44	0.020		71	<1	<2
W837186		1.41	0.011		262	<1	5
W837187		1.23	0.007		42	<1	2
W837188		1.45	0.099		530	<1	5
W837189		1.19	0.018		206	<1	3
W837190		0.06	3.63	3.39	275	<1	<2
W837191		1.18	0.008		77	<1	3
W837192		1.60	0.008		64	1	<2
W837193		1.74	0.009		68	<1	<2
W837194		1.15	0.024		97	<1	4
W837195		1.43	0.021		140	<1	4
W837196		1.70	0.014		78	<1	<2
W837197		1.48	0.027		123	<1	3
W837198		1.22	0.015		94	1	<2
W837199		1.39	0.013		119	<1	4
W837200		0.06	0.001		2	<1	<2
W837201		1.44	0.010		273	<1	3
W837202		1.70	0.012		90	<1	2
W837203		1.01	0.010		29	<1	<2
W837204		1.46	0.007		52	<1	2
W837205		1.04	0.018		92	<1	3
W837206		1.27	1.345	1.34	864	1	24
W837207		0.92	0.022		95	<1	4



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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