



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: 7-NOV-2018
Account: KAMGOL

CERTIFICATE WH18263416

Project: Coffee

P.O. No.: KGC-18-1659

This report is for 63 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 19-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 WH18263416

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
W836274		1.41	0.008		18	<1	<2
W836275		1.44	0.004		32	<1	2
W836276		1.64	0.004		29	<1	<2
W836277		1.48	0.003		29	<1	3
W836278		1.57	0.003		29	<1	<2
W836279		1.42	0.003		54	<1	2
W836280		0.06	<0.001		2	<1	<2
W836281		1.55	0.004		67	1	<2
W836282		1.40	0.006		36	<1	<2
W836283		1.34	0.014		44	<1	<2
W836284		1.48	0.007		21	<1	<2
W836285		1.28	0.007		29	<1	2
W836286		1.44	0.003		16	<1	<2
W836287		1.40	0.006		15	<1	<2
W836288		1.42	0.009		27	<1	2
W836289		1.54	0.002		6	1	<2
W836290		0.06	0.930	0.99	8	<1	3
W836291		1.33	0.005		5	<1	<2
W836292		1.78	0.001		3	<1	<2
W836293		1.67	0.004		4	<1	<2
W836294		1.61	0.008		7	<1	<2
W836295		1.22	0.004		7	<1	<2
W836296		1.28	0.005		9	<1	<2
W836297		1.25	0.005		37	<1	<2
W836298		1.18	0.002		5	<1	<2
W836299		1.89	<0.001		3	<1	<2
W836300		0.06	<0.001		2	<1	<2
W836301		1.58	<0.001		2	<1	<2
W836302		1.34	0.002		4	<1	<2
W836303		1.50	0.002		3	<1	<2
W836304		1.52	0.003		3	<1	<2
W836305		1.49	0.001		4	<1	<2
W836306		1.27	<0.001		3	<1	<2
W836307		1.39	<0.001		6	<1	<2
W836308		1.39	0.002		5	<1	<2
W836309		1.56	0.001		4	<1	<2
W836310		0.06	6.00	5.78	509	<1	2
W836311		1.59	0.003		6	<1	<2
W836312		1.44	0.002		14	<1	<2
W836313		1.33	0.001		28	<1	5



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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
W836314		1.43	0.014		63	<1	7
W836315		1.34	0.068		125	<1	15
W836316		1.21	2.21	2.21	366	1	15
W836317		1.95	0.547	0.57	288	1	22
W836318		1.23	0.013		8	<1	<2
W836319		1.67	0.007		7	<1	<2
W836320		0.06	<0.001		<2	<1	<2
W836321		1.78	0.005		100	<1	14
W836322		1.16	0.001		16	<1	<2
W836323		1.14	0.003		41	<1	3
W836324		1.49	<0.001		22	<1	3
W836325		1.23	<0.001		13	<1	<2
W836326		1.18	<0.001		8	<1	<2
W836327		1.24	0.001		19	<1	2
W836328		1.17	<0.001		8	<1	2
W836329		1.08	0.002		12	<1	2
W836330		0.06	0.790	0.63	3	<1	<2
W836331		1.63	<0.001		6	<1	<2
W836332		1.25	0.002		5	<1	<2
W836333		1.31	<0.001		5	<1	<2
W836334		1.34	<0.001		2	1	<2
W836335		1.03	0.002		27	<1	<2
W836336		1.01	0.593	0.60	240	<1	21



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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