



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: 5-NOV-2018
Account: KAMGOL

CERTIFICATE VA18245550

Project: Coffee

P.O. No.: KGC-18-1620

This report is for 83 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 1-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 VA18245550

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
W835245		0.90	0.146		166	<1	2
W835246		1.00	0.316	0.32	303	<1	22
W835247		1.36	0.151		246	<1	29
W835248		1.72	0.080		138	1	17
W835249		2.00	0.051		79	<1	7
W835250		0.10	0.128		83	<1	19
W835251		1.44	0.037		72	<1	5
W835252		1.56	0.034		87	1	6
W835253		1.76	0.029		87	<1	4
W835254		1.24	0.084		138	<1	9
W835255		1.76	0.070		174	1	12
W835256		1.70	0.052		459	1	22
W835257		1.42	0.149		1190	3	34
W835258		1.30	0.040		160	<1	27
W835259		1.78	0.034		80	<1	10
W835260		0.10	0.002		<2	<1	<2
W835261		1.46	0.009		168	1	3
W835262		1.62	0.015		115	<1	<2
W835263		1.88	0.012		65	<1	<2
W835264		1.92	0.010		127	<1	<2
W835265		2.28	0.022		63	<1	<2
W835266		2.00	0.019		28	<1	<2
W835267		2.02	0.016		34	<1	2
W835268		2.12	0.012		18	<1	<2
W835269		1.74	0.013		301	<1	<2
W835270		0.10	3.78	3.36	17	<1	2
W835271		2.26	0.013		23	<1	4
W835272		1.94	0.012		59	<1	3
W835273		1.52	0.036		29	<1	<2
W835274		2.22	0.018		32	<1	2
W835275		1.76	0.017		20	<1	<2
W835276		1.78	0.014		19	<1	<2
W835277		2.20	0.019		18	<1	<2
W835278		1.62	0.018		37	<1	6
W835279		1.86	0.009		7	<1	<2
W835280		0.10	0.001		2	<1	<2
W835281		1.96	0.005		6	<1	<2
W835282		1.92	0.005		9	<1	<2
W835283		1.92	0.004		10	<1	3
W835284		2.12	0.005		13	<1	3



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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
W835285		2.14	0.001		6	<1	<2
W835286		1.90	0.006		18	<1	5
W835287		2.18	0.013		36	<1	7
W835288		2.00	0.001		5	<1	<2
W835289		1.86	0.004		18	<1	5
W835290		0.10	6.16	5.52	519	<1	<2
W835291		1.28	0.003		10	<1	3
W835292		2.48	0.001		7	<1	3
W835293		2.14	<0.001		14	<1	5
W835294		1.84	0.161		275	<1	8
W835295		1.68	0.187		2220	<1	135
W835296		2.06	0.040		2130	<1	13
W835297		2.46	0.009		446	<1	12
W835298		1.94	0.259		1025	<1	95
W835299		1.94	6.56	6.29	2790	<1	887
W835300		0.10	<0.001		8	<1	<2
W835301		1.86	2.98	2.81	425	<1	1270
W835302		1.86	0.266		108	<1	80
W835303		2.02	2.16	2.12	131	<1	124
W835304		1.64	0.067		112	<1	8
W835305		2.02	0.017		25	<1	3
W835306		2.12	0.006		36	<1	2
W835307		1.92	0.002		16	<1	2
W835308		1.98	<0.001		8	<1	<2
W835309		1.92	<0.001		7	<1	2
W835310		0.10	8.44	4.76	37	<1	6
W835311		1.54	<0.001		22	<1	3
W835312		2.22	<0.001		20	<1	<2
W835313		1.88	<0.001		7	<1	2
W835314		1.38	<0.001		16	<1	<2
W835315		2.22	0.003		7	<1	2
W835316		2.46	0.001		6	<1	2
W835317		1.80	<0.001		18	<1	<2
W835318		1.92	0.002		18	<1	<2
W835319		1.84	0.002		6	<1	<2
W835320		0.10	0.001		<2	<1	<2
W835321		1.88	0.004		7	<1	<2
W835322		2.16	0.001		15	<1	<2
W835323		1.98	<0.001		13	<1	<2
W835324		1.84	0.002		12	<1	<2



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		Recvd Wt.	Au	Au	As	Hg	Sb
		kg	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.03	2	1	2
W835325		1.74	0.001		12	<1	2
W835326		1.46	0.112		984	2	30
W835327		2.06	0.003		5	1	<2



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:

Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.

Au-AA13

Au-ICP21

BAG-01

CRU-31

CRU-QC

LOG-21

LOG-23

ME-ICP41

PUL-32m

PUL-QC

SPL-21

WEI-21