



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: 10-NOV-2018
Account: KAMGOL

CERTIFICATE WH18263426

Project: Coffee

P.O. No.: KGC-18-1662

This report is for 58 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
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



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CERTIFICATE OF ANALYSIS WH18263426

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
W836508		0.90	0.015			47	1	3
W836509		2.03	0.255			523	<1	10
W836510		0.06	>10.0	8.89	NSS	40	<1	5
W836511		1.79	0.603		0.62	937	1	33
W836512		2.25	0.685		0.73	1385	3	56
W836513		3.59	1.015		1.06	962	2	25
W836514		3.02	1.565		1.63	1830	3	34
W836515		2.34	2.29		2.41	1140	2	50
W836516		2.18	0.838		0.98	2200	3	56
W836517		2.38	0.214			1060	2	74
W836518		1.98	7.16		7.08	2170	4	72
W836519		1.46	>10.0	14.65	15.30	3580	9	468
W836520		0.06	0.004			4	<1	3
W836521		1.97	>10.0	10.10	9.95	3210	3	121
W836522		3.01	4.55		4.62	2720	1	64
W836523		2.63	2.43		2.48	1825	2	38
W836524		2.61	8.17		8.31	1640	1	64
W836525		2.14	0.245			510	1	63
W836526		2.35	0.180			348	<1	28
W836527		2.41	0.119			301	<1	14
W836528		2.62	0.125			129	<1	5
W836529		2.71	0.082			106	<1	5
W836530		0.06	0.900		0.96	9	1	3
W836531		2.30	0.065			92	<1	2
W836532		2.55	0.052			425	<1	6
W836533		2.63	0.457		0.50	1220	<1	14
W836534		2.63	0.064			163	<1	4
W836535		2.11	0.256			2240	<1	10
W836536		2.58	0.049			231	<1	4
W836537		2.62	1.010		1.04	1315	1	9
W836538		2.28	0.054			250	<1	5
W836539		2.69	0.066			102	<1	2
W836540		0.06	<0.001			<2	<1	<2
W836541		2.19	0.030			98	<1	3
W836542		2.32	0.038			24	<1	3
W836543		3.15	0.038			70	<1	3
W836544		2.85	0.059			104	<1	5
W836545		2.58	0.073			146	<1	7
W836546		2.72	0.047			115	<1	5
W836547		2.71	0.068			135	<1	8



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W836548		2.73	0.149			141	1	12
W836549		2.67	0.060			116	<1	16
W836550		0.06	6.19		NSS	529	<1	3
W836551		2.71	0.036			42	<1	4
W836552		2.38	0.068			97	<1	8
W836553		3.09	0.049			77	<1	7
W836554		2.53	0.028			53	<1	3
W836555		2.51	0.032			128	1	17
W836556		2.56	0.020			54	<1	2
W836557		2.70	0.019			47	<1	<2
W836558		2.59	0.016			13	<1	<2
W836559		3.19	0.017			25	1	<2
W836560		0.06	<0.001			<2	<1	<2
W836561		2.91	0.012			14	<1	<2
W836562		2.42	0.015			16	<1	<2
W836563		2.82	0.014			17	1	<2
W836564		2.53	7.93		7.96	1450	1	61
W836565		1.97	0.028			24	<1	<2



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CERTIFICATE OF ANALYSIS WH18263426

CERTIFICATE COMMENTS

ANALYTICAL COMMENTS

Applies to Method: NSS is non-sufficient sample.
ALL METHODS

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