



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 WH18270378

Project: Coffee

P.O. No.: KGC-18-1690

This report is for 68 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 WH18270378

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
W837296		0.96	0.038		94	<1	7
W837297		0.69	0.061		88	<1	3
W837298		0.55	0.044		69	<1	5
W837299		1.44	0.029		46	<1	4
W837300		0.06	0.002		<2	<1	<2
W837301		1.21	0.019		38	<1	3
W837302		1.44	0.016		40	<1	4
W837303		1.47	0.010		24	<1	3
W837304		1.21	0.014		36	<1	5
W837305		1.47	0.014		43	<1	3
W837306		1.81	0.011		34	<1	<2
W837307		1.79	0.016		32	<1	4
W837308		2.16	0.027		182	<1	31
W837309		2.01	0.030		104	1	11
W837310		0.06	0.142		80	<1	20
W837311		1.81	0.343	0.36	227	1	19
W837312		1.56	6.75	6.39	832	1	34
W837313		2.08	0.541	0.57	295	1	20
W837314		2.37	0.108		75	1	5
W837315		2.22	0.101		65	<1	7
W837316		1.96	0.126		123	<1	11
W837317		2.08	0.211		137	<1	19
W837318		2.36	0.094		132	<1	14
W837319		1.93	0.110		131	<1	8
W837320		0.06	0.001		<2	1	<2
W837321		2.05	0.068		229	<1	18
W837322		1.85	0.042		62	<1	12
W837323		2.15	0.102		37	<1	5
W837324		2.50	0.035		19	<1	<2
W837325		2.18	0.029		14	<1	<2
W837326		2.27	0.020		12	<1	<2
W837327		2.14	0.017		22	<1	<2
W837328		2.30	0.016		10	<1	<2
W837329		2.19	0.016		11	<1	<2
W837330		0.06	8.55	4.84	39	1	4
W837331		1.94	0.015		20	<1	<2
W837332		2.36	0.026		15	<1	<2
W837333		1.94	0.013		14	<1	2
W837334		1.66	0.010		13	<1	2
W837335		2.05	0.009		31	<1	3



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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
W837336		1.63	0.007		7	<1	<2
W837337		1.81	0.015		28	<1	2
W837338		1.47	0.009		11	<1	3
W837339		1.69	0.006		8	<1	<2
W837340		0.06	0.001		2	<1	<2
W837341		1.36	0.010		7	<1	<2
W837342		1.43	0.011		6	1	<2
W837343		1.74	0.007		6	<1	3
W837344		1.53	0.009		5	<1	2
W837345		1.75	0.005		136	<1	6
W837346		2.13	0.004		35	<1	2
W837347		1.89	0.005		6	<1	<2
W837348		1.41	0.002		13	<1	2
W837349		1.59	0.002		61	<1	7
W837350		0.06	4.10	3.54	262	<1	3
W837351		1.93	0.002		139	<1	9
W837352		1.68	0.002		112	<1	5
W837353		1.87	0.288		653	<1	12
W837354		1.87	0.011		483	<1	25
W837355		2.00	0.004		475	<1	30
W837356		2.11	0.058		1440	1	88
W837357		1.74	0.101		1950	1	106
W837358		1.52	0.003		96	<1	7
W837359		1.77	0.003		30	<1	2
W837360		0.06	<0.001		<2	<1	<2
W837361		1.69	0.006		13	<1	3
W837362		2.61	6.95	6.80	852	1	37
W837363		2.97	0.010		13	<1	<2



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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