



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: 27-NOV-2018
Account: KAMGOL

CERTIFICATE WH18279644

Project: Coffee

P.O. No.: KGC-18-1731

This report is for 76 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 5-NOV-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 WH18279644

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg 0.02	Au ppm 0.001	Au ppm 0.03	As ppm 2	Hg ppm 1	Sb ppm 2
W838131		1.21	0.018		24	<1	<2
W838132		1.39	0.009		21	<1	<2
W838133		1.47	0.007		21	<1	3
W838134		1.94	0.018		32	<1	2
W838135		1.26	0.012		20	<1	2
W838136		1.17	0.007		32	<1	<2
W838137		1.35	0.172		263	<1	2
W838138		1.73	0.006		27	<1	<2
W838139		1.71	0.397	0.41	741	<1	3
W838140		0.06	<0.001		2	<1	<2
W838141		1.67	0.021		58	<1	<2
W838142		1.55	0.002		17	<1	<2
W838143		1.52	<0.001		6	<1	<2
W838144		1.58	0.001		6	<1	<2
W838145		1.76	0.002		4	<1	<2
W838146		1.91	0.010		5	<1	<2
W838147		1.59	<0.001		4	<1	<2
W838148		1.46	<0.001		4	<1	<2
W838149		1.91	<0.001		3	<1	<2
W838150		0.06	3.70	3.51	261	<1	2
W838151		1.88	<0.001		4	<1	<2
W838152		1.85	<0.001		4	<1	<2
W838153		1.65	<0.001		6	<1	<2
W838154		2.01	0.002		9	<1	<2
W838155		1.55	0.411	0.44	796	<1	4
W838156		1.70	<0.001		9	<1	<2
W838157		1.20	0.026		103	<1	4
W838158		1.46	0.033		121	<1	4
W838159		2.21	0.005		37	<1	<2
W838160		0.06	0.001		<2	<1	<2
W838161		1.18	0.003		14	<1	<2
W838162		1.90	<0.001		9	<1	<2
W838163		1.65	0.003		186	<1	2
W838164		1.43	<0.001		16	<1	<2
W838165		1.56	<0.001		11	<1	2
W838166		1.57	<0.001		7	<1	2
W838167		1.62	<0.001		5	<1	<2
W838168		1.56	0.001		4	<1	<2
W838169		2.01	<0.001		5	1	<2
W838170		0.06	6.24	3.03	511	<1	4



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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
W838171		1.95	<0.001		5	<1	<2
W838172		1.65	0.001		27	<1	<2
W838173		1.71	0.002		22	<1	<2
W838174		1.61	0.002		47	<1	2
W838175		1.62	<0.001		127	<1	19
W838176		1.59	<0.001		95	<1	11
W838177		1.36	<0.001		98	<1	19
W838178		1.71	0.001		96	<1	12
W838179		1.68	0.010		87	<1	11
W838180		0.06	<0.001		2	<1	<2
W838181		1.72	0.004		81	<1	5
W838182		1.40	0.001		93	<1	7
W838183		1.46	0.001		49	<1	4
W838184		1.25	3.00	3.08	492	1	29
W838185		1.58	0.044		165	<1	27
W838186		1.13	0.856	0.89	333	1	37
W838187		1.36	0.374	0.39	290	1	31
W838188		1.19	0.013		109	<1	20
W838189		1.25	1.940	1.99	339	1	42
W838190		0.06	9.39	3.04	42	<1	6
W838191		1.33	0.174		776	1	78
W838192		1.38	0.838	0.85	1585	<1	30
W838193		1.40	5.41	4.91	6310	1	38
W838194		1.10	0.299		184	<1	4
W838195		1.32	0.020		50	<1	<2
W838196		1.29	0.006		25	<1	<2
W838197		1.53	0.010		31	<1	<2
W838198		1.58	0.004		13	<1	2
W838199		1.89	0.002		8	<1	2
W838200		0.06	<0.001		2	<1	<2
W838201		1.57	0.002		7	<1	<2
W838202		1.74	0.001		6	<1	<2
W838203		1.62	0.001		9	<1	2
W838204		1.27	0.003		6	<1	<2
W838205		1.86	3.29	3.45	568	1	32
W838206		1.83	0.011		12	<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