



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: 5 (A)
Plus Appendix Pages
Finalized Date: 31-DEC-2018
Account: KAMGOL

CERTIFICATE WH18310101

Project: Coffee

P.O. No.: KGC-18-1856

This report is for 122 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 5-DEC-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 WH18310101

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
Y428309		3.02	0.059			116	<1	2
Y428310		0.06	6.17		5.84	542	<1	3
Y428311		2.23	0.035			77	<1	<2
Y428312		1.98	0.049			45	<1	<2
Y428313		1.87	0.065			80	<1	2
Y428314		2.43	0.027			32	<1	2
Y428315		2.16	0.037			95	<1	<2
Y428316		1.47	0.026			123	<1	2
Y428317		1.04	0.041			43	<1	<2
Y428318		1.64	0.047			47	<1	<2
Y428319		1.86	0.094			322	1	5
Y428320		0.06	<0.001			<2	<1	<2
Y428321		2.54	0.030			20	<1	2
Y428322		1.95	0.042			47	<1	3
Y428323		1.76	0.038			137	<1	<2
Y428324		1.67	0.109			82	<1	<2
Y428325		2.03	0.159			144	<1	4
Y428326		1.80	0.028			98	<1	2
Y428327		1.22	0.055			73	<1	2
Y428328		1.75	0.057			308	<1	10
Y428329		3.54	0.417		0.43	664	1	17
Y428330		0.06	0.763		0.68	4	<1	<2
Y428331		3.63	0.123			154	1	8
Y428332		1.70	0.037			88	<1	2
Y428333		2.10	0.032			61	<1	3
Y428334		2.43	0.039			109	<1	4
Y428335		2.16	0.047			62	<1	3
Y428336		1.77	0.043			109	1	5
Y428337		2.14	0.015			90	1	4
Y428338		1.09	0.025			74	<1	3
Y428339		2.30	0.015			47	<1	2
Y428340		0.45	<0.001			<2	<1	<2
Y428341		1.45	0.004			32	<1	<2
Y428342		2.16	0.005			21	<1	<2
Y428343		2.66	0.009			33	<1	4
Y428344		2.09	0.015			42	<1	<2
Y428345		2.21	0.016			36	<1	<2
Y428346		2.33	0.012			23	<1	2
Y428347		2.24	0.003			7	<1	<2
Y428348		2.92	0.001			12	<1	<2



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Y428349		3.03	0.001			14	<1	<2
Y428350		0.06	0.149			80	<1	25
Y428351		2.57	0.019			58	<1	2
Y428352		1.93	0.046			48	<1	<2
Y428353		2.77	0.014			63	<1	2
Y428354		2.44	0.010			53	<1	2
Y428355		2.29	0.004			29	1	2
Y428356		2.52	0.004			15	1	<2
Y428357		2.79	0.003			17	1	<2
Y428358		3.26	0.002			13	<1	<2
Y428359		2.38	0.003			19	<1	<2
Y428360		0.06	<0.001			<2	<1	<2
Y428361		2.13	0.013			56	<1	<2
Y428362		1.34	0.001			15	1	2
Y428363		1.40	0.002			17	<1	<2
Y428364		2.49	0.002			18	<1	<2
Y428365		2.43	0.008			51	<1	<2
Y428366		1.12	0.005			75	<1	<2
Y428367		1.57	0.003			77	<1	<2
Y428368		1.73	0.035			1245	<1	2
Y428369		3.01	0.109			1305	<1	6
Y428370		0.06	8.76		4.93	39	<1	3
Y428371		2.42	0.067			563	<1	9
Y428372		1.80	0.160			419	<1	<2
Y428373		2.20	0.195			727	<1	6
Y428374		1.47	5.21		5.13	4890	2	10
Y428375		1.23	>10.0	12.40	12.25	3160	2	19
Y428376		1.75	8.20		8.19	5030	3	12
Y428377		1.76	0.093			921	2	9
Y428378		1.75	9.14		9.26	3290	4	28
Y428379		1.56	0.247			629	1	8
Y428380		0.44	0.033			16	<1	<2
Y428381		2.14	0.031			150	<1	7
Y428382		2.47	0.035			147	<1	3
Y428383		2.56	0.023			111	<1	2
Y428384		1.60	0.010			59	1	<2
Y428385		1.84	0.004			33	<1	<2
Y428386		1.90	<0.001			5	<1	<2
Y428387		2.53	0.007			45	<1	<2
Y428388		2.62	0.003			23	<1	<2



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Y428389		2.68	0.004			32	<1	<2
Y428390		0.06	3.60		3.42	265	<1	2
Y428391		2.52	0.003			21	<1	<2
Y428392		2.45	0.015			73	<1	<2
Y428393		2.51	0.026			98	1	3
Y428394		2.67	0.004			29	<1	<2
Y428395		2.78	0.001			15	<1	<2
Y428396		2.64	0.005			29	<1	<2
Y428397		2.85	0.006			62	<1	<2
Y428398		2.82	0.003			21	<1	<2
Y428399		2.96	0.003			27	<1	<2
Y428400		0.06	<0.001			<2	<1	<2
Y428401		2.55	0.001			13	<1	<2
Y428402		2.41	0.001			8	<1	<2
Y428403		2.49	0.003			31	<1	<2
Y428404		2.18	0.021			122	<1	3
Y428405		2.35	0.008			54	<1	<2
Y428406		1.53	0.042			411	<1	12
Y428407		1.39	0.072			791	<1	18
Y428408		2.37	0.031			386	1	8
Y428409		1.74	0.005			45	<1	<2
Y428410		0.06	0.826		NSS	6	<1	<2
Y428411		2.33	0.007			52	<1	2
Y428412		2.46	0.003			12	<1	2
Y428413		2.35	0.007			49	<1	<2
Y428414		2.34	0.006			41	<1	<2
Y428415		2.55	0.017			110	<1	3
Y428416		2.80	0.013			110	<1	3
Y428417		2.72	0.002			17	<1	<2
Y428418		2.51	<0.001			23	<1	3
Y428419		2.69	0.008			91	<1	3
Y428420		0.41	<0.001			<2	<1	<2
Y428421		2.61	<0.001			4	<1	<2
Y428422		2.62	<0.001			3	<1	<2
Y428423		1.10	<0.001			5	<1	<2
Y428424		1.19	<0.001			2	<1	<2
Y428425		2.55	0.002			38	<1	<2
Y428426		2.52	0.007			94	<1	<2
Y428427		2.48	0.013			169	<1	<2
Y428428		2.92	<0.001			29	<1	<2



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		Recvd Wt.	Au	Au	Au	As	Hg	Sb
		kg	ppm	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.05	0.03	2	1	2
Y428429		2.66	<0.001			3	<1	<2
Y428430		0.06	1.025		0.90	9	<1	<2



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CERTIFICATE OF ANALYSIS WH18310101

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