



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: 7-NOV-2018
Account: KAMGOL

CERTIFICATE WH18263421

Project: Coffee

P.O. No.: KGC-18-1661

This report is for 103 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

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



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: 2 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 7-NOV-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18263421

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
W836405		1.83	0.002		14	<1	<2
W836406		1.27	0.003		23	<1	4
W836407		1.69	0.002		20	<1	2
W836408		1.74	0.001		17	<1	<2
W836409		1.23	0.005		16	<1	2
W836410		0.06	0.677	0.69	4	<1	<2
W836411		1.54	0.003		13	<1	<2
W836412		1.23	0.002		13	<1	<2
W836413		1.90	0.003		18	<1	<2
W836414		1.23	0.008		13	<1	2
W836415		1.70	0.004		18	<1	3
W836416		1.58	0.006		23	<1	2
W836417		1.72	0.003		21	<1	<2
W836418		1.18	0.004		17	<1	2
W836419		1.70	0.003		31	<1	<2
W836420		0.06	<0.001		<2	<1	<2
W836421		1.48	0.006		29	<1	2
W836422		1.49	0.018		49	<1	2
W836423		1.70	0.008		14	<1	2
W836424		1.94	0.028		42	<1	<2
W836425		1.74	0.015		35	<1	3
W836426		1.70	0.019		39	<1	3
W836427		1.83	0.007		19	<1	<2
W836428		2.13	0.006		19	<1	3
W836429		0.99	0.015		27	<1	<2
W836430		0.06	0.953	0.90	8	<1	2
W836431		1.79	0.008		17	<1	<2
W836432		2.10	0.005		27	<1	<2
W836433		2.74	0.006		22	<1	<2
W836434		2.93	0.016		41	<1	3
W836435		2.10	0.002		9	<1	<2
W836436		2.71	<0.001		8	<1	<2
W836437		1.98	0.002		4	<1	3
W836438		2.11	<0.001		5	1	2
W836439		2.80	<0.001		11	<1	<2
W836440		0.06	<0.001		2	<1	4
W836441		2.39	<0.001		10	<1	<2
W836442		2.53	0.014		21	<1	<2
W836443		2.77	0.052		67	<1	2
W836444		2.63	0.012		86	<1	<2



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: 3 - A
Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 7-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18263421

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
W836445		2.52	0.007		79	<1	<2
W836446		2.12	0.012		84	<1	4
W836447		1.74	0.745	0.73	834	1	33
W836448		2.65	0.097		141	<1	11
W836449		2.61	0.100		82	<1	5
W836450		0.05	0.141		73	<1	19
W836451		2.06	0.120		264	1	21
W836452		2.10	0.017		124	<1	7
W836453		2.03	0.016		272	1	18
W836454		2.23	0.009		64	<1	<2
W836455		2.17	0.013		72	1	2
W836456		2.44	0.010		64	<1	<2
W836457		2.68	0.009		158	<1	8
W836458		1.65	0.015		201	<1	13
W836459		1.96	0.007		236	<1	8
W836460		0.06	<0.001		<2	<1	<2
W836461		1.95	0.009		117	<1	4
W836462		1.50	0.008		174	<1	10
W836463		2.03	0.391	0.41	1230	<1	12
W836464		2.20	0.115		196	<1	14
W836465		1.19	0.031		89	<1	10
W836466		2.06	0.019		116	<1	9
W836467		1.79	0.248		1270	<1	21
W836468		1.91	0.037		170	<1	6
W836469		2.04	0.010		104	1	11
W836470		0.06	3.75	3.44	269	1	3
W836471		2.06	0.004		30	<1	6
W836472		2.16	0.013		75	<1	6
W836473		2.15	0.025		556	<1	25
W836474		1.82	3.74	3.82	750	1	54
W836475		1.85	0.289		517	<1	38
W836476		2.15	0.035		299	<1	27
W836477		2.08	0.024		295	1	36
W836478		1.78	0.017		172	1	30
W836479		1.81	0.007		59	<1	7
W836480		0.06	<0.001		<2	<1	<2
W836481		2.02	0.005		41	<1	8
W836482		1.74	0.005		62	1	9
W836483		1.67	0.008		69	<1	12
W836484		1.71	0.002		37	1	4



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 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: 4 - A
Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 7-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18263421

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
W836485		1.83	0.003		24	<1	5
W836486		2.04	0.008		42	1	9
W836487		2.41	0.014		98	1	18
W836488		2.06	0.020		54	<1	11
W836489		2.44	0.005		29	<1	7
W836490		0.06	6.20	5.69	555	1	2
W836491		1.97	<0.001		4	<1	<2
W836492		2.44	0.001		14	<1	<2
W836493		1.78	0.003		21	1	7
W836494		1.69	<0.001		63	<1	18
W836495		2.39	0.002		81	<1	21
W836496		2.09	<0.001		27	<1	6
W836497		1.32	<0.001		50	<1	12
W836498		1.64	<0.001		37	<1	10
W836499		0.85	<0.001		14	<1	2
W836500		0.06	0.001		3	<1	<2
W836501		1.70	<0.001		61	<1	10
W836502		1.66	<0.001		26	<1	6
W836503		1.39	<0.001		16	1	2
W836504		1.96	<0.001		4	<1	<2
W836505		1.15	0.001		16	<1	4
W836506		1.95	0.344	0.40	1255	<1	14
W836507		1.61	0.003		30	<1	3



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 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 7-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18263421

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