



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: 1-DEC-2018
Account: KAMGOL

CERTIFICATE WH18277519

Project: Coffee

P.O. No.: KGC-18-1728

This report is for 102 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 2-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



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: 1-DEC-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18277519

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
W838029		1.58	0.049		70	<1	12
W838030		0.06	0.144		78	1	26
W838031		1.75	2.13	2.00	997	1	54
W838032		2.76	0.511	0.48	1770	1	64
W838033		3.61	1.825	1.79	1600	1	134
W838034		2.19	1.505	1.55	833	1	22
W838035		1.79	0.144		582	1	29
W838036		2.12	0.599	0.62	1260	1	18
W838037		3.04	0.057		448	1	6
W838038		2.29	0.168		621	<1	26
W838039		2.59	3.31	3.13	1760	2	37
W838040		0.06	<0.001		2	1	<2
W838041		1.73	5.59	5.59	2270	1	66
W838042		1.86	0.147		498	1	17
W838043		2.45	0.470	0.48	372	<1	6
W838044		2.37	0.040		107	<1	2
W838045		2.11	0.030		51	1	<2
W838046		2.59	0.027		43	<1	<2
W838047		2.32	0.060		71	<1	3
W838048		2.28	0.022		49	<1	<2
W838049		2.12	0.025		57	<1	<2
W838050		0.06	8.62	3.17	39	1	6
W838051		2.24	0.031		56	<1	2
W838052		1.88	0.024		47	1	<2
W838053		2.51	0.018		31	1	<2
W838054		2.31	0.024		128	<1	<2
W838055		1.82	0.022		74	<1	<2
W838056		2.46	0.017		37	<1	<2
W838057		2.51	0.038		577	1	14
W838058		2.05	0.014		87	<1	5
W838059		2.23	0.018		43	<1	4
W838060		0.05	<0.001		<2	<1	2
W838061		2.36	0.178		717	<1	95
W838062		2.78	0.010		57	<1	5
W838063		2.12	0.009		26	<1	3
W838064		2.35	0.014		24	<1	<2
W838065		2.64	0.009		16	<1	2
W838066		2.24	0.005		33	<1	3
W838067		1.59	0.004		24	<1	<2
W838068		2.30	0.001		28	<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 BURRARD STREET
 VANCOUVER BC V6C 2X8

Page: 3 - A
 Total # Pages: 4 (A)
 Plus Appendix Pages
 Finalized Date: 1-DEC-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18277519

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
W838069		2.31	0.001		17	<1	2
W838070		0.06	3.55	3.44	263	<1	3
W838071		2.34	0.009		16	<1	2
W838072		2.29	0.003		17	<1	2
W838073		3.27	0.821	0.83	1470	<1	19
W838074		2.49	0.005		19	<1	<2
W838075		0.77	0.042		51	<1	3
W838076		1.34	0.049		60	<1	4
W838077		1.66	0.959	0.95	492	<1	12
W838078		1.67	0.724	0.71	677	1	14
W838079		1.92	6.25	6.39	1150	1	90
W838080		0.06	0.001		<2	<1	<2
W838081		1.25	5.97	6.02	1975	1	33
W838082		1.49	0.693	0.69	1060	1	61
W838083		1.45	1.525	1.54	1795	1	54
W838084		2.00	0.307	0.32	1585	1	31
W838085		1.91	5.25	5.38	1265	1	29
W838086		2.41	5.40	5.50	1395	1	45
W838087		1.48	4.32	4.38	1670	2	1415
W838088		1.78	0.139		273	<1	44
W838089		1.76	0.096		192	<1	27
W838090		0.06	0.709	0.69	4	<1	2
W838091		2.21	0.042		138	<1	16
W838092		1.38	0.105		772	<1	81
W838093		1.47	0.022		142	<1	40
W838094		1.82	0.075		791	<1	10
W838095		1.67	0.016		49	<1	7
W838096		2.06	0.009		26	<1	3
W838097		1.83	0.008		23	<1	5
W838098		2.05	0.020		10	<1	3
W838099		2.17	0.044		33	<1	6
W838100		0.06	<0.001		<2	<1	<2
W838101		2.14	0.012		11	<1	3
W838102		2.00	0.007		21	<1	3
W838103		1.94	0.007		23	<1	5
W838104		1.74	0.017		18	<1	3
W838105		1.54	0.003		43	<1	3
W838106		1.66	0.009		7	<1	5
W838107		1.48	0.020		12	<1	12
W838108		1.83	0.015		10	<1	9



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: 1-DEC-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18277519

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
W838109		1.85	0.016		50	<1	14
W838110		0.06	1.050	0.97	8	<1	2
W838111		1.96	0.021		191	<1	15
W838112		1.85	0.013		48	<1	11
W838113		2.07	0.018		17	<1	11
W838114		1.66	0.262		121	<1	74
W838115		1.81	0.011		15	<1	2
W838116		1.86	0.008		14	<1	2
W838117		1.60	0.007		7	<1	<2
W838118		1.63	0.005		28	<1	<2
W838119		1.69	0.001		30	<1	<2
W838120		0.06	<0.001		2	<1	<2
W838121		1.73	0.006		17	<1	<2
W838122		1.66	0.008		14	<1	<2
W838123		1.38	0.010		26	<1	<2
W838124		1.51	0.002		31	<1	2
W838125		1.71	0.002		19	<1	<2
W838126		1.80	0.002		27	<1	<2
W838127		2.10	0.002		15	<1	<2
W838128		1.27	4.77	5.03	1080	1	29
W838129		1.10	0.011		20	<1	<2
W838130		0.06	0.141		78	<1	24



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: 1-DEC-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18277519

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