



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: 10-NOV-2018
Account: KAMGOL

CERTIFICATE WH18265624

Project: Coffee

P.O. No.: KGC-18-1668

This report is for 61 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 22-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: 3 (A)
 Plus Appendix Pages
 Finalized Date: 10-NOV-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18265624

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
W836566		0.82	0.021		22	<1	<2
W836567		1.68	0.013		13	<1	<2
W836568		1.54	0.015		24	<1	3
W836569		1.08	0.018		68	<1	5
W836570		0.06	0.757	0.64	2	<1	2
W836571		1.36	0.009		24	<1	<2
W836572		1.06	0.670	0.71	424	1	31
W836573		1.56	0.031		65	<1	4
W836574		1.47	0.007		45	<1	<2
W836575		1.61	0.006		35	<1	2
W836576		1.54	0.009		23	1	<2
W836577		0.58	0.011		28	<1	<2
W836578		1.76	0.013		38	<1	2
W836579		1.92	0.015		59	<1	<2
W836580		0.06	0.001		<2	<1	<2
W836581		2.09	0.014		64	<1	2
W836582		1.75	0.280		760	<1	9
W836583		1.68	0.055		201	<1	7
W836584		1.95	0.020		162	<1	3
W836585		0.96	0.020		86	<1	<2
W836586		1.29	0.020		64	<1	3
W836587		1.70	0.015		71	<1	2
W836588		1.19	0.029		114	<1	2
W836589		1.87	0.016		87	<1	2
W836590		0.06	0.125		86	<1	24
W836591		2.06	0.007		95	<1	3
W836592		1.81	0.008		102	<1	3
W836593		2.38	0.044		86	<1	<2
W836594		1.85	0.009		125	<1	2
W836595		2.25	0.013		482	<1	12
W836596		2.19	0.024		443	<1	18
W836597		3.00	0.021		152	<1	7
W836598		2.51	0.009		106	<1	6
W836599		2.57	0.006		56	<1	2
W836600		0.06	0.008		<2	<1	<2
W836601		2.31	0.010		65	<1	2
W836602		1.91	0.069		102	<1	4
W836603		2.29	0.057		143	<1	6
W836604		1.46	0.052		190	<1	7
W836605		1.99	0.066		88	<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: 3 - A
Total # Pages: 3 (A)
Plus Appendix Pages
Finalized Date: 10-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18265624

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
W836606		1.04	0.020		86	<1	5
W836607		2.05	0.009		84	<1	4
W836608		2.24	0.055		72	<1	7
W836609		1.82	0.010		45	<1	3
W836610		0.06	9.48	4.94	41	<1	5
W836611		2.30	0.015		31	<1	<2
W836612		2.21	0.007		5	<1	<2
W836613		1.62	0.012		26	<1	3
W836614		2.25	0.015		26	<1	2
W836615		1.42	0.017		151	<1	13
W836616		2.10	0.012		109	<1	10
W836617		1.89	0.069		113	<1	10
W836618		2.36	0.074		187	<1	21
W836619		2.18	0.022		88	<1	12
W836620		0.06	<0.001		<2	<1	<2
W836621		0.61	0.007		49	<1	4
W836622		0.84	0.009		132	<1	14
W836623		1.68	0.012		85	<1	11
W836624		1.69	0.004		37	<1	3
W836625		1.50	0.088		175	<1	21
W836626		1.35	0.042		90	<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 BURNARD STREET
VANCOUVER BC V6C 2X8

Page: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 10-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18265624

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-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-ICP21	ME-ICP41	