



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: 15-NOV-2018
Account: KAMGOL

CERTIFICATE WH18268973

Project: Coffee

P.O. No.: KGC-18-1675

This report is for 97 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 25-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: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268973

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
W836732		0.36	0.015		28	<1	3
W836733		0.95	0.002		32	<1	3
W836734		1.99	0.001		16	<1	2
W836735		2.56	0.003		21	<1	<2
W836736		2.00	0.006		26	<1	<2
W836737		1.66	0.007		37	<1	4
W836738		1.14	0.040		68	<1	3
W836739		1.33	0.050		94	<1	4
W836740		0.06	<0.001		2	<1	<2
W836741		1.12	0.103		98	<1	8
W836742		1.14	0.244		64	<1	10
W836743		1.15	0.102		130	<1	9
W836744		1.36	0.077		97	<1	6
W836745		1.59	0.055		67	<1	5
W836746		1.32	0.023		54	<1	3
W836747		1.42	0.010		34	<1	<2
W836748		1.05	0.033		45	<1	<2
W836749		1.05	0.022		107	<1	<2
W836750		0.06	8.91	4.27	40	<1	4
W836751		2.00	0.484	0.45	668	<1	21
W836752		0.96	0.025		83	1	5
W836753		1.05	0.015		84	<1	3
W836754		0.95	0.019		90	<1	5
W836755		0.97	0.019		80	<1	4
W836756		1.56	0.021		92	<1	3
W836757		1.66	0.010		58	<1	2
W836758		1.48	0.012		55	<1	2
W836759		1.49	0.012		40	<1	2
W836760		0.06	<0.001		<2	<1	<2
W836761		1.44	0.008		31	1	<2
W836762		1.59	0.012		28	1	<2
W836763		1.73	0.027		138	<1	7
W836764		1.60	0.019		308	1	12
W836765		1.47	0.156		595	<1	4
W836766		1.36	0.035		426	1	11
W836767		1.49	0.401	0.39	1620	1	27
W836768		1.60	0.026		273	<1	4
W836769		1.84	0.018		92	2	2
W836770		0.06	1.005	0.90	8	<1	<2
W836771		1.72	0.011		48	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: 15-NOV-2018
 Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268973

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
W836772		1.50	0.020		96	1	2
W836773		1.55	0.215		471	<1	8
W836774		1.49	0.052		335	<1	9
W836775		1.73	0.061		166	<1	6
W836776		1.73	0.012		93	<1	5
W836777		1.95	0.014		230	1	6
W836778		1.61	0.011		90	<1	5
W836779		1.64	0.004		38	1	<2
W836780		0.06	<0.001		<2	1	<2
W836781		1.56	0.002		31	1	<2
W836782		1.60	0.011		185	<1	<2
W836783		1.83	0.006		130	1	<2
W836784		1.75	0.002		55	1	<2
W836785		1.45	0.006		281	<1	5
W836786		1.53	0.001		319	<1	9
W836787		1.61	0.025		488	1	26
W836788		1.42	0.007		202	1	15
W836789		1.44	0.012		216	<1	16
W836790		0.06	5.70	5.78	538	1	5
W836791		1.60	0.021		378	1	26
W836792		1.74	0.017		211	1	13
W836793		1.64	0.017		281	<1	14
W836794		1.66	0.186		396	1	20
W836795		1.55	0.593	0.59	685	1	8
W836796		1.77	0.021		159	<1	8
W836797		1.57	0.031		113	<1	9
W836798		1.52	0.010		92	1	5
W836799		1.69	0.073		545	1	14
W836800		0.06	<0.001		2	<1	<2
W836801		1.55	3.53	3.69	1465	<1	18
W836802		1.47	0.050		123	<1	6
W836803		1.52	0.021		60	<1	3
W836804		1.89	0.005		22	1	<2
W836805		1.88	0.004		16	<1	<2
W836806		1.88	0.003		12	<1	<2
W836807		1.75	0.001		19	<1	2
W836808		1.98	0.004		40	<1	4
W836809		1.45	0.011		62	<1	4
W836810		0.06	0.689	0.80	5	<1	<2
W836811		1.54	0.006		32	<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: 4 - A
Total # Pages: 4 (A)
Plus Appendix Pages
Finalized Date: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268973

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt.	Au	Au	As	Hg	Sb
		kg	ppm	ppm	ppm	ppm	ppm
		0.02	0.001	0.03	2	1	2
W836812		2.15	<0.001		9	1	<2
W836813		1.57	0.008		35	<1	5
W836814		1.80	0.003		22	1	3
W836815		2.19	0.001		7	1	<2
W836816		1.83	<0.001		9	<1	<2
W836817		1.79	0.002		23	<1	2
W836818		1.32	0.002		155	<1	18
W836819		1.66	0.012		263	<1	31
W836820		0.06	<0.001		<2	<1	<2
W836821		2.71	0.022		249	<1	28
W836822		2.97	0.003		26	<1	4
W836823		2.07	0.004		57	1	7
W836824		1.83	0.003		64	<1	6
W836825		1.92	0.016		135	1	16
W836826		1.91	0.027		163	<1	15
W836827		2.26	0.365	0.34	1515	<1	31
W836828		2.59	0.009		37	<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: 15-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS WH18268973

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