



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: 6-NOV-2018
Account: KAMGOL

CERTIFICATE YW18258746

Project: Coffee

P.O. No.: KGC-18-1646

This report is for 99 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 15-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
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



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: 6-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS YW18258746

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-ICP21 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
W835688		1.03	0.039			67	<1	12
W835689		0.98	0.074			89	<1	5
W835690		0.08	0.754		0.70	4	<1	2
W835691		1.27	0.023			44	<1	4
W835692		1.71	0.025			53	<1	4
W835693		2.13	0.012			40	<1	6
W835694		1.54	0.010			20	<1	3
W835695		1.50	0.003			14	<1	<2
W835696		1.36	0.007			32	<1	3
W835697		1.57	0.008			21	<1	<2
W835698		1.48	0.014			38	<1	4
W835699		1.52	0.017			71	<1	11
W835700		0.08	0.001			<2	<1	<2
W835701		1.65	0.007			98	<1	14
W835702		1.65	0.006			32	<1	2
W835703		1.64	0.013			263	<1	14
W835704		1.51	0.010			13	<1	7
W835705		1.38	0.086			727	<1	63
W835706		1.56	0.006			136	<1	21
W835707		1.47	0.005			53	<1	9
W835708		1.74	0.002			33	<1	7
W835709		1.57	0.004			33	1	8
W835710		0.08	0.957		1.10	9	<1	<2
W835711		1.55	0.023			194	<1	49
W835712		1.51	0.012			164	1	18
W835713		1.36	0.025			372	<1	40
W835714		1.80	0.006			46	<1	8
W835715		1.88	0.004			44	1	9
W835716		1.52	0.014			226	<1	38
W835717		1.51	0.025			483	1	82
W835718		1.67	1.480		1.53	3400	1	38
W835719		1.55	0.014			336	<1	14
W835720		0.08	0.001			2	<1	<2
W835721		1.68	0.025			178	1	8
W835722		1.57	0.049			362	<1	18
W835723		1.49	0.024			642	1	66
W835724		1.68	0.018			199	<1	21
W835725		1.59	0.016			200	1	39
W835726		1.50	0.008			46	1	10
W835727		1.15	0.004			40	<1	5



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: 6-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS YW18258746

Sample Description	Method Analyte Units LOD	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	Au-GR21 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
W835728		1.62	0.003			6	<1	2
W835729		1.83	0.011			16	<1	2
W835730		0.08	0.140			78	1	22
W835731		1.78	0.024			227	<1	18
W835732		1.68	0.010			167	1	13
W835733		1.71	0.003			193	<1	9
W835734		1.57	1.580		1.31	1420	<1	11
W835735		1.58	0.009			22	<1	3
W835736		1.76	0.015			91	<1	6
W835737		2.02	0.003			18	<1	<2
W835738		1.53	0.660		0.65	889	<1	9
W835739		1.70	6.70		6.25	2810	<1	10
W835740		0.08	0.003			5	<1	<2
W835741		1.71	>10.0	29.9	28.7	4310	1	281
W835742		1.60	4.58		4.45	2410	<1	17
W835743		1.56	>10.0	20.9	19.80	4550	1	271
W835744		1.59	5.69		5.49	3680	1	129
W835745		1.43	2.33		2.52	3100	1	482
W835746		1.49	0.082			536	<1	52
W835747		1.43	0.052			126	<1	14
W835748		1.76	0.059			51	1	7
W835749		1.58	0.024			32	<1	6
W835750		0.08	3.76		3.21	274	<1	2
W835751		1.65	0.039			124	<1	15
W835752		1.66	0.037			48	<1	10
W835753		1.80	0.041			68	<1	10
W835754		1.73	0.029			45	<1	6
W835755		1.61	0.051			86	<1	8
W835756		1.72	0.020			71	<1	5
W835757		1.41	0.025			47	<1	2
W835758		1.82	0.022			23	<1	3
W835759		1.94	0.027			21	<1	5
W835760		0.08	0.001			<2	<1	<2
W835761		1.13	2.02		2.15	2880	1	437
W835762		1.41	0.005			38	<1	10
W835763		0.53	0.022			31	<1	5
W835764		1.65	0.009			19	<1	2
W835765		0.76	0.011			14	<1	2
W835766		0.93	0.006			16	<1	<2
W835767		1.03	0.009			25	<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: 6-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS YW18258746

Sample Description	Method Analyte Units LOD	WEI-21	Au-ICP21	Au-ICP21	Au-AA13	ME-ICP41	ME-ICP41	ME-ICP41
		Recvd Wt. kg	Au ppm	Au ppm	Au ppm	As ppm	Hg ppm	Sb ppm
		0.02	0.001	0.05	0.03	2	1	2
W835768		1.31	0.009			40	<1	5
W835769		1.69	0.005			38	<1	4
W835770		0.08	6.08		5.63	528	<1	3
W835771		1.32	0.751		0.83	270	1	21
W835772		1.07	3.88		3.95	289	1	70
W835773		0.71	0.176			345	<1	59
W835774		1.13	0.048			186	<1	20
W835775		1.62	0.141			178	<1	25
W835776		1.26	0.062			155	<1	20
W835777		0.83	0.042			102	<1	7
W835778		1.08	0.021			151	1	6
W835779		1.07	0.003			43	1	4
W835780		0.08	0.001			<2	<1	<2
W835781		1.42	0.005			38	<1	3
W835782		1.39	0.005			14	<1	<2
W835783		1.91	0.007			16	<1	<2
W835784		1.17	0.014			19	<1	2
W835785		1.26	2.90		2.93	254	1	60
W835786		1.44	0.097			27	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: Appendix 1
Total # Appendix Pages: 1
Finalized Date: 6-NOV-2018
Account: KAMGOL

Project: Coffee

CERTIFICATE OF ANALYSIS YW18258746

CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Yellowknife located at # 8 - 3 Coronation Drive, X1A 0G5, Yellowknife, NT, 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-GRA21	Au-ICP21
			ME-ICP41