



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**

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Total # Pages: 3 (A)  
Plus Appendix Pages  
Finalized Date: 16-DEC-2018  
Account: KAMGOL

**CERTIFICATE WH18298142**

Project: Coffee

P.O. No.: KGC-18-1815

This report is for 55 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 23-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



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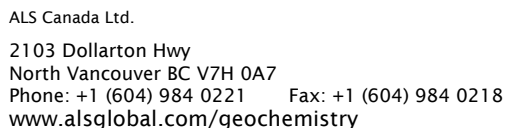
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**CERTIFICATE OF ANALYSIS WH18298142**

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
Y022986		2.11	0.012		5	<1	<2
Y022987		2.02	0.001		4	<1	<2
Y022988		2.25	0.005		8	<1	<2
Y022989		2.21	0.002		8	<1	<2
Y022990		0.06	9.30	5.26	41	<1	3
Y022991		2.07	0.003		41	<1	2
Y022992		2.94	0.042		377	<1	27
Y022993		1.98	0.002		65	<1	4
Y022994		2.85	0.022		214	<1	14
Y022995		3.03	0.011		236	1	9
Y022996		1.69	0.027		694	<1	43
Y022997		1.98	0.014		1305	1	67
Y022998		2.10	0.002		298	<1	9
Y022999		1.45	0.027		400	1	39
Y023000		0.06	<0.001		<2	<1	<2
Y023001		1.71	0.012		91	<1	8
Y023002		2.21	0.003		15	<1	2
Y023003		1.98	0.007		14	<1	2
Y023004		1.18	0.004		68	<1	9
Y023005		2.30	0.005		194	<1	10
Y023006		2.23	0.013		308	<1	21
Y023007		1.98	0.006		269	1	16
Y023008		1.64	0.001		82	<1	7
Y023009		1.58	0.002		59	<1	6
Y023010		0.06	0.144		80	<1	21
Y023011		1.68	0.639	0.66	707	1	16
Y023012		1.87	0.037		2960	3	169
Y023013		1.10	0.012		292	1	32
Y023014		2.16	0.024		308	<1	12
Y023015		1.62	0.005		201	<1	13
Y023016		1.50	0.001		45	<1	14
Y023017		1.48	0.020		205	<1	17
Y023018		2.42	0.003		75	<1	6
Y023019		2.22	0.002		16	<1	6
Y023020		0.11	<0.001		6	<1	<2
Y023021		1.86	0.006		62	<1	7
Y023022		1.51	0.004		7	<1	<2
Y023023		2.06	0.006		10	<1	2
Y023024		1.53	0.005		39	1	3
Y023025		2.26	<0.001		67	<1	8



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**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	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	PUL-32m
	PUL-QC			