



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: 4 (A)  
Plus Appendix Pages  
Finalized Date: 2-OCT-2018  
Account: KAMGOL

**CERTIFICATE WH18208545**

Project: Coffee

P.O. No.: KGC-18-1466

This report is for 100 Drill Core samples submitted to our lab in Whitehorse, YT, Canada on 24-AUG-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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**CERTIFICATE OF ANALYSIS WH18208545**

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
W805584		1.21	0.005		155	<1	6
W805585		1.99	0.010		345	<1	6
W805586		2.14	0.038		242	<1	3
W805587		2.30	0.757	0.66	435	<1	18
W805588		2.12	0.263		242	<1	16
W805589		2.14	0.007		138	<1	7
W805590		0.06	8.61	3.91	38	1	6
W805591		2.15	0.002		84	<1	<2
W805592		1.10	0.004		118	<1	2
W805593		1.00	0.001		56	<1	2
W805594		2.32	<0.001		38	<1	3
W805595		2.11	0.001		36	<1	3
W805596		1.40	0.015		167	<1	7
W805597		1.54	<0.001		86	<1	<2
W805598		1.92	<0.001		54	<1	2
W805599		2.17	<0.001		12	<1	<2
W805600		0.06	<0.001		<2	1	<2
W805601		2.28	<0.001		12	<1	<2
W805602		2.44	<0.001		6	<1	4
W805603		2.30	0.043		45	<1	4
W805604		2.65	0.002		6	<1	3
W805605		2.10	0.007		5	<1	2
W805606		2.20	<0.001		5	<1	<2
W805607		2.45	<0.001		2	<1	2
W805608		2.26	<0.001		<2	<1	<2
W805609		2.20	<0.001		<2	<1	<2
W805610		0.06	1.060	0.96	29	<1	3
W805611		2.44	<0.001		2	<1	<2
W805612		2.36	<0.001		2	<1	<2
W805613		2.39	<0.001		2	<1	<2
W805614		2.21	<0.001		3	<1	<2
W805615		2.19	<0.001		15	<1	<2
W805616		2.41	0.467	<0.03	35	1	<2
W805617		2.54	<0.001		31	<1	<2
W805618		2.61	0.009		8	<1	<2
W805619		2.27	<0.001		3	<1	<2
W805620		0.06	<0.001		2	<1	<2
W805621		2.23	0.009		3	<1	<2
W805622		2.07	0.019		2	<1	<2
W805623		2.00	0.018		5	<1	<2



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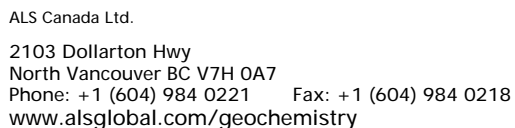
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		Recvd Wt. kg	Au ppm	Au ppm	As ppm	Hg ppm	Sb ppm
		0.02	0.001	0.03	2	1	2
W805624		1.25	0.041		4	<1	<2
W805625		1.46	0.003		11	<1	<2
W805626		1.87	<0.001		5	<1	<2
W805627		2.07	0.001		6	<1	<2
W805628		2.57	<0.001		9	<1	<2
W805629		2.39	<0.001		16	<1	<2
W805630		0.06	8.91	NSS	43	<1	5
W805631		2.16	<0.001		16	<1	<2
W805632		2.44	<0.001		6	<1	<2
W805633		2.02	<0.001		8	<1	<2
W805634		2.15	<0.001		10	<1	<2
W805635		2.37	<0.001		15	<1	<2
W805636		2.24	<0.001		5	<1	<2
W805637		2.26	0.001		12	1	<2
W805638		2.48	<0.001		8	<1	<2
W805639		2.31	<0.001		2	<1	<2
W805640		0.08	0.002		3	<1	<2
W805641		2.32	<0.001		4	<1	<2
W805642		1.04	<0.001		3	<1	<2
W805643		1.24	<0.001		5	1	<2
W805644		2.36	<0.001		19	<1	<2
W805645		1.86	0.003		12	<1	<2
W805646		2.16	0.001		25	<1	<2
W805647		2.22	0.002		25	<1	<2
W805648		2.26	0.001		16	<1	2
W805649		0.99	<0.001		9	<1	<2
W805650		0.06	0.639	0.57	5	<1	<2
W805651		1.50	0.001		5	<1	<2
W805652		1.99	<0.001		8	<1	<2
W805653		2.21	<0.001		10	<1	<2
W805654		2.29	0.004		12	<1	<2
W805655		2.25	<0.001		4	<1	<2
W805656		2.05	<0.001		3	<1	<2
W805657		2.07	0.001		7	<1	<2
W805658		2.50	<0.001		18	<1	<2
W805659		2.28	0.001		9	<1	<2
W805660		0.06	0.002		<2	<1	<2
W805661		2.24	0.001		13	<1	<2
W805662		2.33	<0.001		9	<1	<2
W805663		2.11	0.003		9	<1	<2



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**CERTIFICATE COMMENTS**

**ANALYTICAL COMMENTS**

Applies to Method: NSS is non-sufficient sample.  
ALL METHODS

**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