



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: 2 (A)  
Plus Appendix Pages  
Finalized Date: 8-NOV-2018  
Account: KAMGOL

**CERTIFICATE WH18260926**

Project: Coffee

P.O. No.: KGC-18-1648

This report is for 31 Percussion samples submitted to our lab in Whitehorse, YT, Canada on 17-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



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**CERTIFICATE OF ANALYSIS WH18260926**

| Sample Description | Method<br>Analyte<br>Units<br>LOD | WEI-21<br>Recvd Wt.<br>kg<br>0.02 | Au-ICP21<br>Au<br>ppm<br>0.001 | Au-AA13<br>Au<br>ppm<br>0.03 | ME-ICP41<br>As<br>ppm<br>2 | ME-ICP41<br>Hg<br>ppm<br>1 | ME-ICP41<br>Sb<br>ppm<br>2 |
|--------------------|-----------------------------------|-----------------------------------|--------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| W835787            |                                   | 1.47                              | 0.024                          |                              | 18                         | <1                         | 2                          |
| W835788            |                                   | 1.22                              | 0.006                          |                              | 16                         | 1                          | 2                          |
| W835789            |                                   | 1.58                              | 0.006                          |                              | 15                         | <1                         | <2                         |
| W835790            |                                   | 0.06                              | 8.29                           | 5.44                         | 40                         | <1                         | 6                          |
| W835791            |                                   | 1.95                              | 0.011                          |                              | 26                         | <1                         | 2                          |
| W835792            |                                   | 1.70                              | 0.004                          |                              | 113                        | <1                         | 11                         |
| W835793            |                                   | 1.55                              | 0.005                          |                              | 143                        | 1                          | 14                         |
| W835794            |                                   | 1.74                              | 0.008                          |                              | 179                        | <1                         | 20                         |
| W835795            |                                   | 1.80                              | 0.006                          |                              | 126                        | <1                         | 18                         |
| W835796            |                                   | 1.75                              | 0.010                          |                              | 215                        | <1                         | 30                         |
| W835797            |                                   | 1.36                              | 2.31                           | 2.43                         | 358                        | 1                          | 173                        |
| W835798            |                                   | 1.35                              | 0.073                          |                              | 109                        | <1                         | 19                         |
| W835799            |                                   | 1.42                              | 0.019                          |                              | 47                         | <1                         | 10                         |
| W835800            |                                   | 0.06                              | 0.003                          |                              | <2                         | <1                         | <2                         |
| W835801            |                                   | 1.41                              | 0.011                          |                              | 52                         | <1                         | 8                          |
| W835802            |                                   | 1.61                              | 0.049                          |                              | 101                        | <1                         | 10                         |
| W835803            |                                   | 1.54                              | 0.007                          |                              | 50                         | <1                         | 6                          |
| W835804            |                                   | 1.52                              | 0.004                          |                              | 30                         | <1                         | <2                         |
| W835805            |                                   | 1.56                              | 0.003                          |                              | 55                         | <1                         | 2                          |
| W835806            |                                   | 1.82                              | 0.008                          |                              | 75                         | <1                         | 9                          |
| W835807            |                                   | 1.55                              | 0.043                          |                              | 690                        | <1                         | 20                         |
| W835808            |                                   | 1.69                              | 0.010                          |                              | 175                        | 1                          | 5                          |
| W835809            |                                   | 1.92                              | 0.001                          |                              | 25                         | <1                         | <2                         |
| W835810            |                                   | 0.06                              | 0.890                          | 0.54                         | 10                         | <1                         | 3                          |
| W835811            |                                   | 1.78                              | 0.001                          |                              | 15                         | <1                         | <2                         |
| W835812            |                                   | 1.73                              | <0.001                         |                              | 9                          | <1                         | <2                         |
| W835813            |                                   | 1.61                              | <0.001                         |                              | 6                          | <1                         | <2                         |
| W835814            |                                   | 1.53                              | 0.004                          |                              | 8                          | <1                         | <2                         |
| W835815            |                                   | 1.52                              | 0.004                          |                              | 16                         | <1                         | <2                         |
| W835816            |                                   | 1.81                              | 0.011                          |                              | 225                        | <1                         | 29                         |
| W835817            |                                   | 2.09                              | 0.002                          |                              | 6                          | <1                         | <2                         |



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**CERTIFICATE OF ANALYSIS WH18260926**

**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 |        |
|                    |  |          |          |        |