



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: 5-NOV-2018
Account: KAMGOL

CERTIFICATE WH18260941

Project: Coffee

P.O. No.: KGC-18-1650

This report is for 87 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 |
| 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



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CERTIFICATE OF ANALYSIS WH18260941

| Sample Description | Method Analyte Units LOD | WEI-21 Recvd Wt. kg 0.02 | Au-ICP21 Au ppm 0.001 | Au-GRA21 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 |
|--------------------|-----------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| W835876 | | 0.69 | 0.004 | | | 14 | <1 | <2 |
| W835877 | | 1.24 | <0.001 | | | 11 | <1 | <2 |
| W835878 | | 0.70 | 0.007 | | | 18 | <1 | <2 |
| W835879 | | 1.25 | 0.008 | | | 28 | <1 | <2 |
| W835880 | | 0.06 | 0.001 | | | <2 | <1 | 2 |
| W835881 | | 0.80 | 0.002 | | | 5 | <1 | <2 |
| W835882 | | 0.60 | 0.001 | | | 2 | <1 | <2 |
| W835883 | | 1.04 | <0.001 | | | <2 | <1 | <2 |
| W835884 | | 1.18 | <0.001 | | | 2 | <1 | <2 |
| W835885 | | 1.37 | <0.001 | | | 6 | <1 | <2 |
| W835886 | | 1.58 | <0.001 | | | 15 | <1 | <2 |
| W835887 | | 1.35 | <0.001 | | | 16 | <1 | 2 |
| W835888 | | 1.97 | 0.002 | | | 22 | <1 | 5 |
| W835889 | | 1.27 | <0.001 | | | 5 | <1 | <2 |
| W835890 | | 0.06 | 8.22 | | 4.29 | 39 | <1 | 5 |
| W835891 | | 1.06 | 0.001 | | | 4 | <1 | <2 |
| W835892 | | 1.51 | <0.001 | | | 6 | <1 | <2 |
| W835893 | | 1.99 | <0.001 | | | 5 | <1 | <2 |
| W835894 | | 1.65 | 0.001 | | | 15 | <1 | <2 |
| W835895 | | 1.58 | 0.001 | | | 45 | <1 | 5 |
| W835896 | | 1.36 | <0.001 | | | 28 | <1 | 2 |
| W835897 | | 1.62 | <0.001 | | | 18 | <1 | 2 |
| W835898 | | 1.53 | 0.001 | | | 13 | <1 | <2 |
| W835899 | | 1.27 | 0.001 | | | 20 | <1 | 2 |
| W835900 | | 0.06 | 0.063 | | | 2 | <1 | <2 |
| W835901 | | 1.38 | <0.001 | | | 21 | <1 | 2 |
| W835902 | | 1.43 | 0.001 | | | 29 | <1 | 3 |
| W835903 | | 1.81 | <0.001 | | | 21 | <1 | 3 |
| W835904 | | 2.10 | <0.001 | | | 14 | <1 | <2 |
| W835905 | | 0.82 | <0.001 | | | 17 | 1 | <2 |
| W835906 | | 1.89 | 0.001 | | | 123 | <1 | 8 |
| W835907 | | 1.48 | <0.001 | | | 39 | <1 | 2 |
| W835908 | | 1.06 | <0.001 | | | 15 | <1 | 2 |
| W835909 | | 1.41 | <0.001 | | | 10 | <1 | <2 |
| W835910 | | 0.06 | 3.71 | | 3.75 | 252 | <1 | <2 |
| W835911 | | 0.88 | <0.001 | | | 6 | <1 | <2 |
| W835912 | | 1.25 | <0.001 | | | 11 | <1 | 2 |
| W835913 | | 1.59 | <0.001 | | | 8 | <1 | <2 |
| W835914 | | 1.75 | <0.001 | | | 27 | <1 | <2 |
| W835915 | | 1.60 | 0.001 | | | 15 | <1 | <2 |



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CERTIFICATE OF ANALYSIS WH18260941

| 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 |
|--------------------|-----------------------------------|-----------------------------------|--------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|
| W835916 | | 1.71 | 0.003 | | | 18 | <1 | <2 |
| W835917 | | 2.06 | 0.001 | | | 16 | <1 | 2 |
| W835918 | | 1.47 | 0.001 | | | 37 | <1 | 6 |
| W835919 | | 1.28 | 0.004 | | | 241 | <1 | 32 |
| W835920 | | 0.06 | 0.002 | | | 2 | <1 | <2 |
| W835921 | | 1.21 | 0.005 | | | 327 | <1 | 12 |
| W835922 | | 1.35 | 0.518 | | 0.56 | 120 | <1 | 13 |
| W835923 | | 2.04 | 0.035 | | | 82 | <1 | 8 |
| W835924 | | 1.26 | 0.006 | | | 24 | <1 | 3 |
| W835925 | | 1.57 | 0.019 | | | 24 | <1 | 2 |
| W835926 | | 1.50 | 0.008 | | | 34 | <1 | 4 |
| W835927 | | 1.41 | 0.013 | | | 22 | <1 | 4 |
| W835928 | | 1.33 | 0.002 | | | 17 | <1 | 3 |
| W835929 | | 0.78 | 0.002 | | | 17 | <1 | 2 |
| W835930 | | 0.06 | 0.721 | | 0.68 | 2 | <1 | 2 |
| W835931 | | 1.22 | 0.008 | | | 20 | <1 | 3 |
| W835932 | | 1.35 | 0.008 | | | 19 | <1 | 2 |
| W835933 | | 1.69 | 0.002 | | | 22 | <1 | 2 |
| W835934 | | 1.24 | 0.003 | | | 10 | <1 | 2 |
| W835935 | | 1.39 | 0.007 | | | 15 | <1 | 3 |
| W835936 | | 1.39 | 0.003 | | | 11 | <1 | <2 |
| W835937 | | 1.33 | 1.535 | | 1.60 | 126 | <1 | 9 |
| W835938 | | 1.43 | >10.0 | 19.05 | 19.40 | 424 | 2 | 61 |
| W835939 | | 1.53 | 0.295 | | | 120 | <1 | 15 |
| W835940 | | 0.06 | 0.002 | | | 2 | <1 | <2 |
| W835941 | | 1.36 | 0.172 | | | 44 | <1 | 3 |
| W835942 | | 1.41 | 0.169 | | | 82 | <1 | 13 |
| W835943 | | 1.96 | 0.590 | | 0.59 | 404 | <1 | 11 |
| W835944 | | 1.40 | 0.205 | | | 420 | <1 | 12 |
| W835945 | | 1.61 | 0.101 | | | 21 | <1 | <2 |
| W835946 | | 1.49 | 0.030 | | | 19 | <1 | <2 |
| W835947 | | 1.80 | 0.009 | | | 48 | <1 | 4 |
| W835948 | | 1.39 | 0.010 | | | 480 | <1 | 17 |
| W835949 | | 1.50 | 0.008 | | | 78 | <1 | 3 |
| W835950 | | 0.06 | 0.997 | | 0.97 | 7 | <1 | <2 |
| W835951 | | 1.72 | 0.003 | | | 11 | <1 | <2 |
| W835952 | | 1.56 | <0.001 | | | 9 | <1 | <2 |
| W835953 | | 1.69 | 0.001 | | | 4 | <1 | 2 |
| W835954 | | 1.43 | 0.001 | | | 10 | <1 | <2 |
| W835955 | | 1.58 | 0.001 | | | 32 | <1 | 2 |



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|--------------------|-----------------------------------|-----------|----------|----------|---------|----------|----------|----------|
| | | Recvd Wt. | Au | Au | Au | As | Hg | Sb |
| | | kg | ppm | ppm | ppm | ppm | ppm | ppm |
| | | 0.02 | 0.001 | 0.05 | 0.03 | 2 | 1 | 2 |
| W835956 | | 1.48 | 0.002 | | | 3 | 1 | <2 |
| W835957 | | 1.38 | 0.002 | | | 3 | <1 | <2 |
| W835958 | | 1.69 | 0.007 | | | 20 | <1 | 2 |
| W835959 | | 1.62 | 0.002 | | | 5 | <1 | <2 |
| W835960 | | 0.06 | 0.001 | | | <2 | <1 | 2 |
| W835961 | | 1.93 | 0.532 | | 0.52 | 372 | <1 | 10 |
| W835962 | | 1.92 | 0.001 | | | 16 | <1 | <2 |



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CERTIFICATE OF ANALYSIS WH18260941

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-GRA21 | Au-ICP21 |
| | | | ME-ICP41 |